

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007542.D
 Acq On : 18 Feb 2022 13:04
 Operator : SY/MD
 Sample : VY0218SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
 Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 19 04:19:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	90410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	141229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	126766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44733	44.815	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.620%		
35) Dibromofluoromethane	7.716	113	40416	45.379	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.760%		
50) Toluene-d8	10.179	98	137217	40.564	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.120%		
62) 4-Bromofluorobenzene	12.477	95	49181	42.878	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24373	24.369	ug/l	99
3) Chloromethane	2.113	50	19780	21.002	ug/l	97
4) Vinyl Chloride	2.247	62	21210	21.078	ug/l	99
5) Bromomethane	2.638	94	15029	23.532	ug/l	94
6) Chloroethane	2.790	64	13161	22.103	ug/l	98
7) Trichlorofluoromethane	3.119	101	45181	23.621	ug/l	98
8) Diethyl Ether	3.528	74	11898	21.523	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	23143	22.005	ug/l	96
10) Methyl Iodide	4.088	142	24846	19.138	ug/l	97
11) Tert butyl alcohol	4.960	59	10582	135.524	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	20776	21.163	ug/l	82
13) Acrolein	3.723	56	8140	103.813	ug/l	99
14) Allyl chloride	4.479	41	22815	16.535	ug/l #	78
15) Acrylonitrile	5.155	53	25247	103.743	ug/l	98
16) Acetone	3.948	43	24045	90.795	ug/l	91
17) Carbon Disulfide	4.192	76	56346	19.927	ug/l	99
18) Methyl Acetate	4.473	43	11449	19.152	ug/l #	78
19) Methyl tert-butyl Ether	5.222	73	58613	21.528	ug/l #	90
20) Methylene Chloride	4.710	84	21733	20.023	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	22040	20.548	ug/l #	80
22) Diisopropyl ether	6.119	45	49081	16.920	ug/l #	92
23) Vinyl Acetate	6.058	43	166947	90.208	ug/l #	85
24) 1,1-Dichloroethane	6.021	63	34045	18.778	ug/l	99
25) 2-Butanone	6.984	43	30413	92.752	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	36051	19.845	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	23823	19.925	ug/l	85
28) Bromochloromethane	7.332	49	11226	16.156	ug/l #	50
29) Tetrahydrofuran	7.344	42	18893	98.186	ug/l #	68
30) Chloroform	7.502	83	40726	20.810	ug/l	98
31) Cyclohexane	7.783	56	30651	17.364	ug/l #	71
32) 1,1,1-Trichloroethane	7.698	97	40295	21.620	ug/l	95
36) 1,1-Dichloropropene	7.917	75	29409	20.381	ug/l	95
37) Ethyl Acetate	7.076	43	14034	21.526	ug/l #	93
38) Carbon Tetrachloride	7.899	117	37030	22.585	ug/l	98
39) Methylcyclohexane	9.179	83	38046	20.308	ug/l #	84
40) Benzene	8.155	78	78806	19.863	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007542.D
 Acq On : 18 Feb 2022 13:04
 Operator : SY/MD
 Sample : VY0218SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
 Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 19 04:19:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	8806m	20.806	ug/l	
42) 1,2-Dichloroethane	8.234	62	25766	21.253	ug/l	95
43) Isopropyl Acetate	8.271	43	26866	20.289	ug/l #	87
44) Trichloroethene	8.935	130	24851	22.080	ug/l	93
45) 1,2-Dichloropropane	9.216	63	18195	19.288	ug/l	91
46) Dibromomethane	9.307	93	13395	22.866	ug/l	96
47) Bromodichloromethane	9.496	83	30076	21.142	ug/l #	99
48) Methyl methacrylate	9.289	41	11789	20.090	ug/l #	70
49) 1,4-Dioxane	9.301	88	3331	528.213	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	67092	102.023	ug/l #	85
52) Toluene	10.240	92	51677	20.314	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	31030	20.891	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	34123	20.588	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	17382	22.372	ug/l	97
56) Ethyl methacrylate	10.508	69	22966	21.981	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	29073	21.728	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	52151	95.794	ug/l #	84
59) 2-Hexanone	10.831	43	48428	102.003	ug/l	85
60) Dibromochloromethane	10.984	129	23374	23.857	ug/l	99
61) 1,2-Dibromoethane	11.087	107	17561	22.669	ug/l	100
64) Tetrachloroethene	10.721	164	22735	22.742	ug/l	95
65) Chlorobenzene	11.514	112	58290	20.994	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	23458	22.371	ug/l	97
67) Ethyl Benzene	11.593	91	105185	20.242	ug/l	100
68) m/p-Xylenes	11.703	106	79327	40.337	ug/l	100
69) o-Xylene	12.026	106	37910	20.373	ug/l	98
70) Styrene	12.044	104	63284	20.684	ug/l	99
71) Bromoform	12.203	173	14086	24.389	ug/l #	98
73) Isopropylbenzene	12.325	105	107362	19.986	ug/l	99
74) N-amyl acetate	12.142	43	23303	19.162	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	18922	20.565	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14493m	20.686	ug/l	
77) Bromobenzene	12.605	156	23760	20.598	ug/l	91
78) n-propylbenzene	12.672	91	126280	19.536	ug/l	98
79) 2-Chlorotoluene	12.752	91	69507	19.505	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	89517	20.118	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	6528	19.366	ug/l	94
82) 4-Chlorotoluene	12.855	91	69571	19.044	ug/l	99
83) tert-Butylbenzene	13.075	119	79882	20.541	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	86325	20.009	ug/l	100
85) sec-Butylbenzene	13.251	105	113593	19.815	ug/l	99
86) p-Isopropyltoluene	13.367	119	94958	20.110	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	46705	20.797	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	45707	20.511	ug/l	99
89) n-Butylbenzene	13.697	91	89112	19.845	ug/l	99
90) Hexachloroethane	13.959	117	18515	20.520	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	42635	21.556	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3806	24.364	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	27474	23.203	ug/l	99
94) Hexachlorobutadiene	15.111	225	16079	23.412	ug/l	98
95) Naphthalene	15.233	128	60160	23.320	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24225	23.658	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
Data File : VY007542.D
Acq On : 18 Feb 2022 13:04
Operator : SY/MD
Sample : VY0218SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

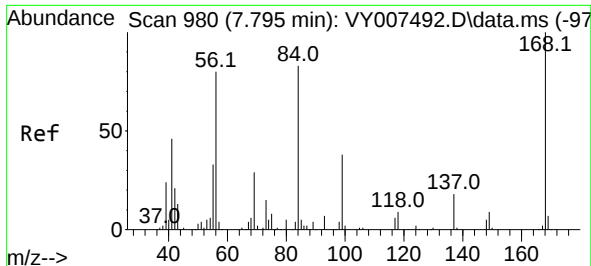
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 19 04:19:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

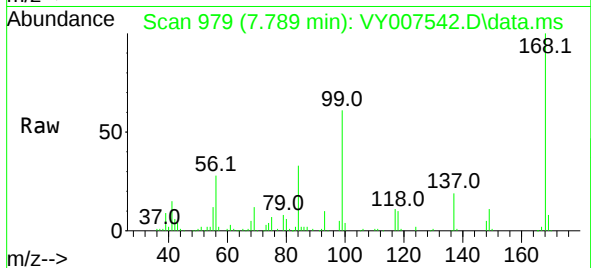
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

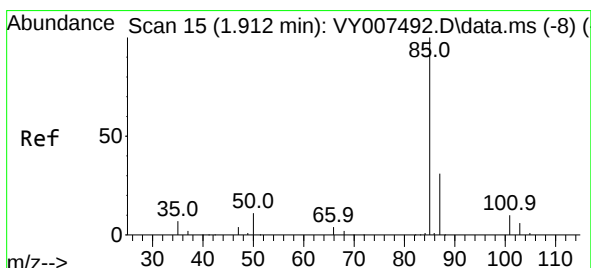
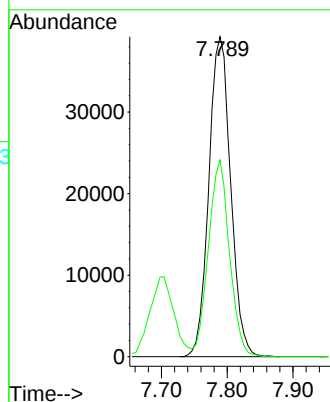
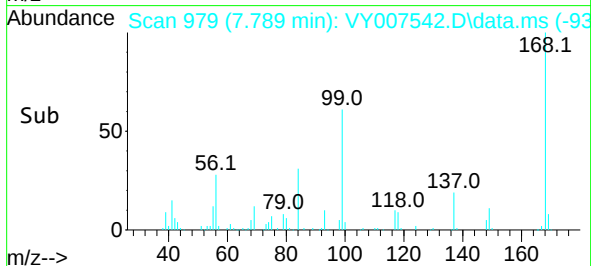
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion:168 Resp: 90410
Ion Ratio Lower Upper
168 100
99 61.4 46.9 70.3

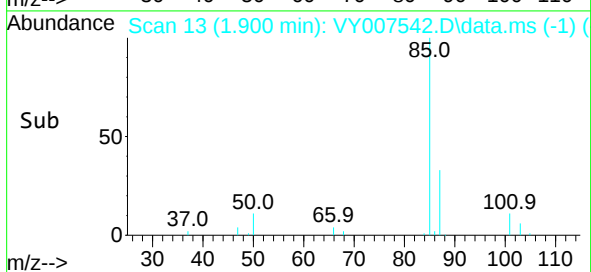
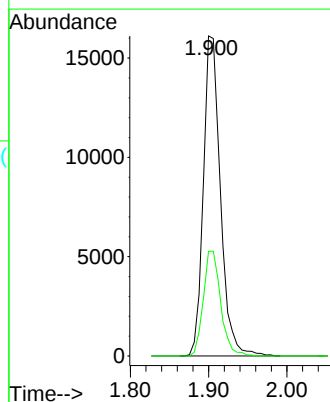
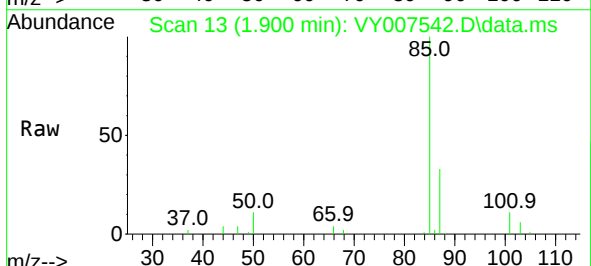
Manual Integrations
APPROVED

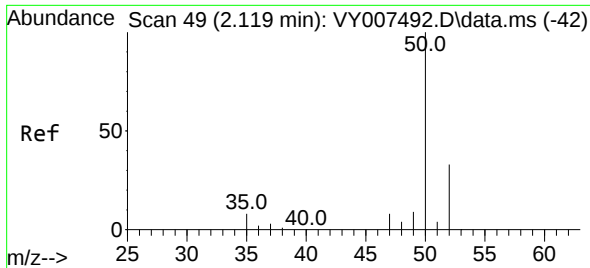
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 24.369 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion: 85 Resp: 24373
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





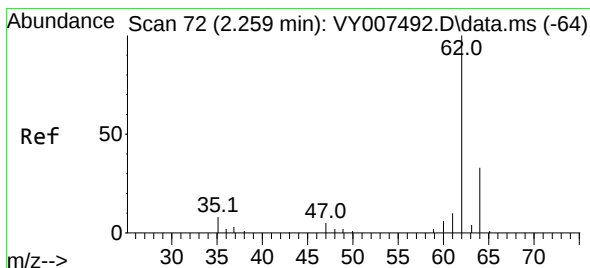
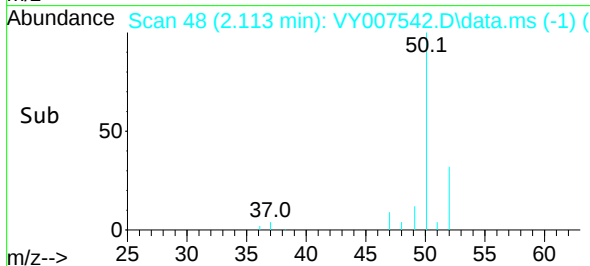
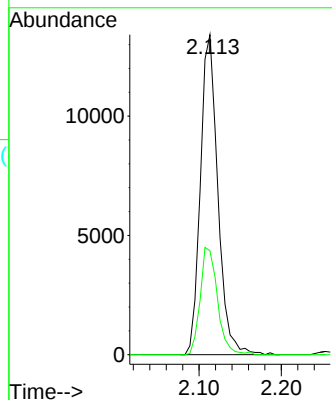
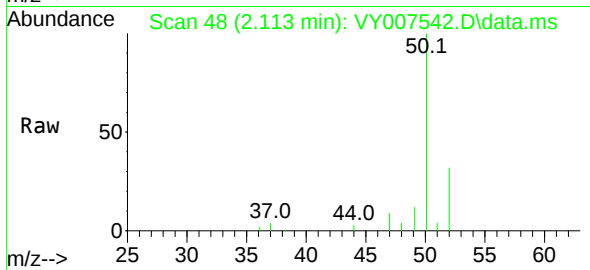
#3
Chloromethane
Concen: 21.002 ug/l
RT: 2.113 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 50 Resp: 19780
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

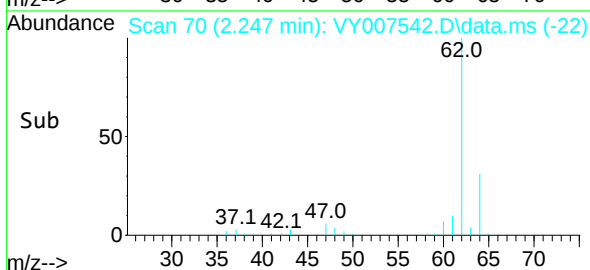
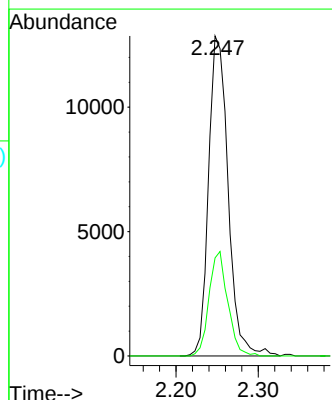
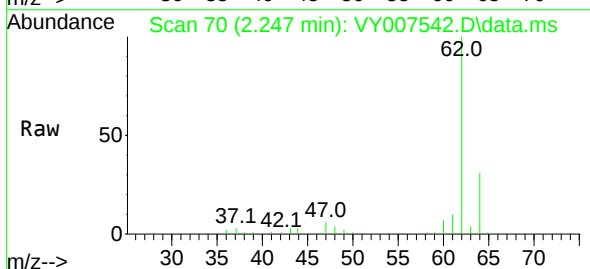
Manual Integrations
APPROVED

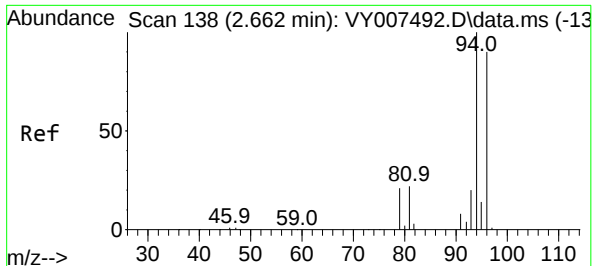
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#4
Vinyl Chloride
Concen: 21.078 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

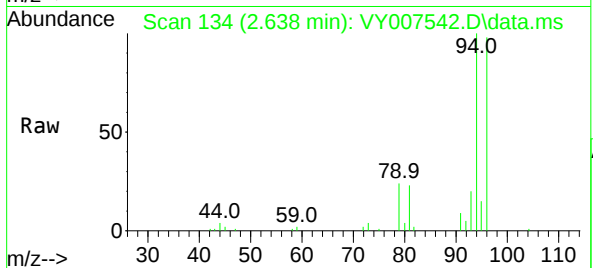
Tgt Ion: 62 Resp: 21210
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





#5
Bromomethane
Concen: 23.532 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

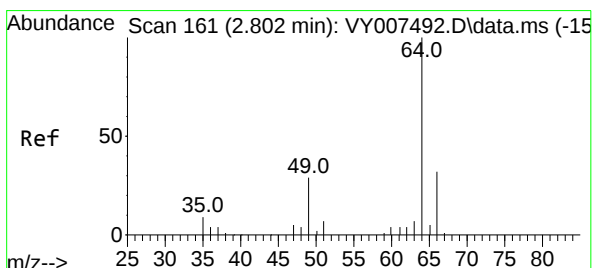
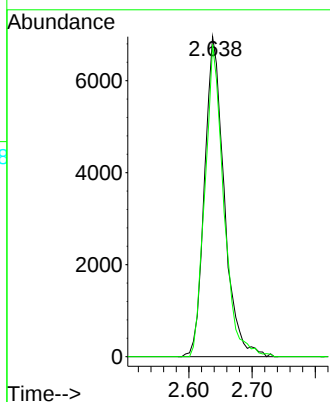
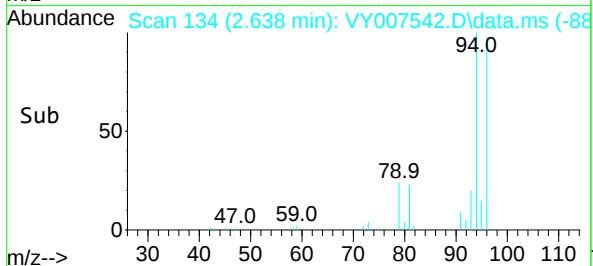
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 94 Resp: 15029
Ion Ratio Lower Upper
94 100
96 97.6 73.5 110.3

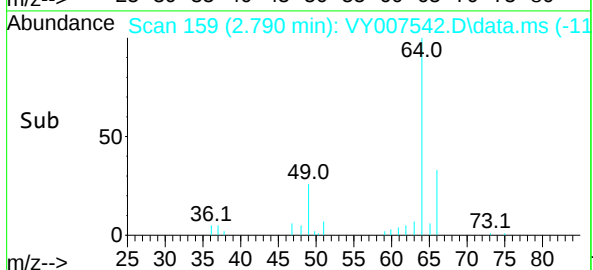
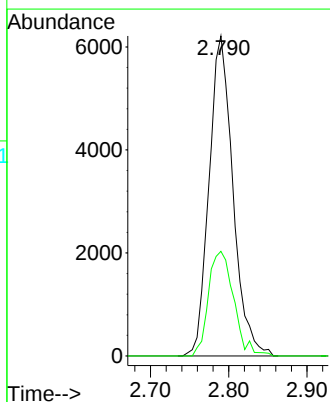
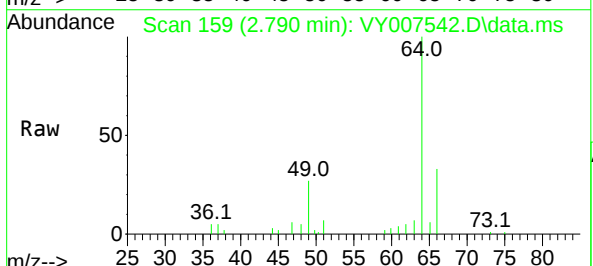
Manual Integrations
APPROVED

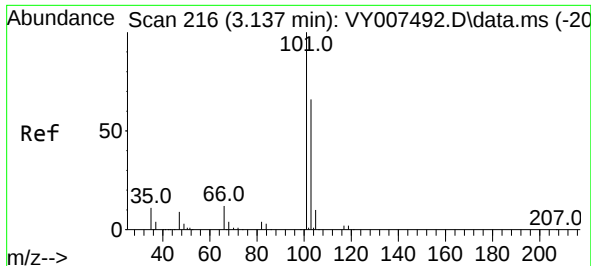
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#6
Chloroethane
Concen: 22.103 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

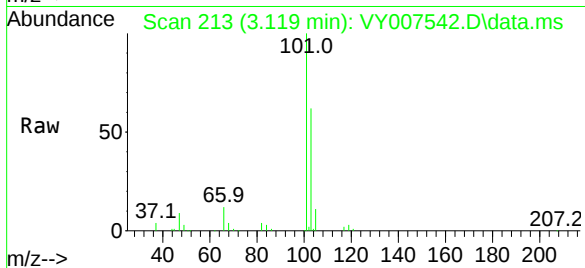
Tgt Ion: 64 Resp: 13161
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 23.621 ug/l
 RT: 3.119 min Scan# 216
 Delta R.T. -0.012 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

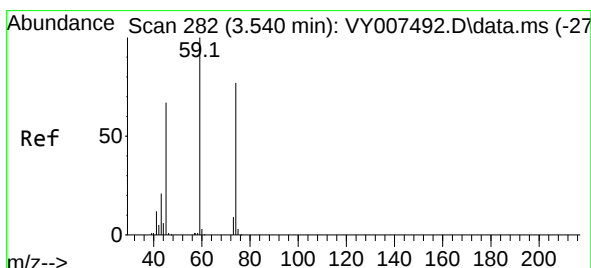
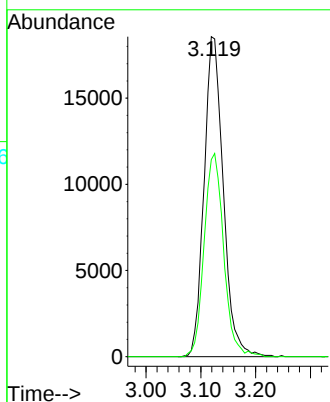
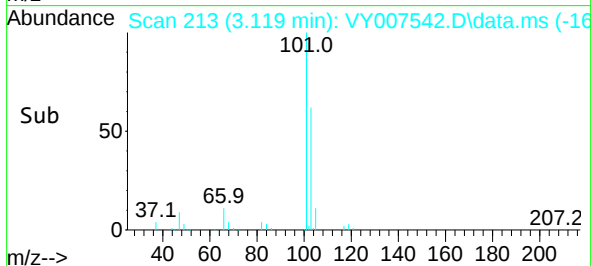
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBSD01



Tgt Ion: 101 Resp: 4518
 Ion Ratio Lower Upper
 101 100
 103 61.6 48.0 72.0

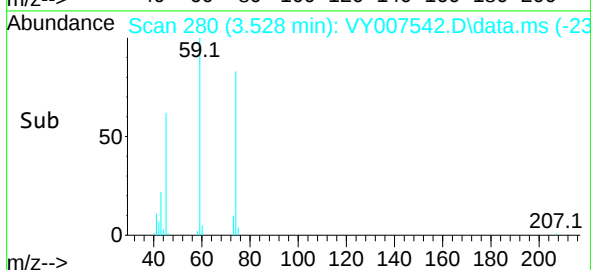
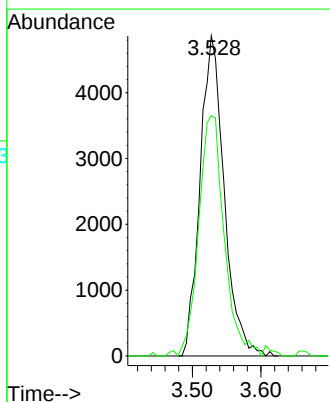
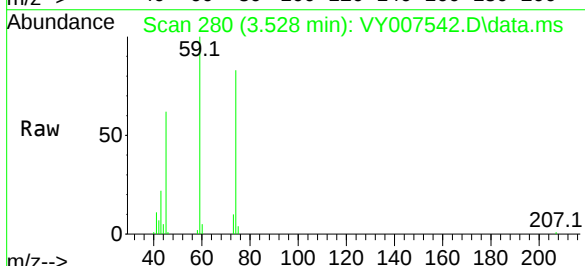
Manual Integrations
 APPROVED

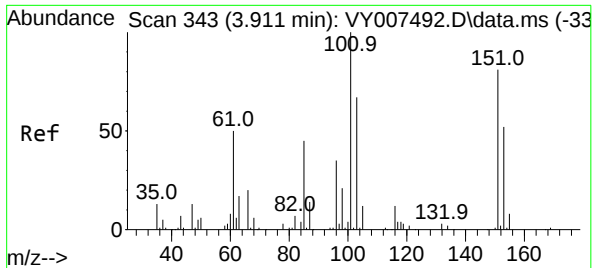
Reviewed By : Semsettin Yesilyurt 02/21/2022
 Supervised By : Mahesh Dadoda 02/21/2022



#8
 Diethyl Ether
 Concen: 21.523 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

Tgt Ion: 74 Resp: 11898
 Ion Ratio Lower Upper
 74 100
 45 79.7 55.1 165.5





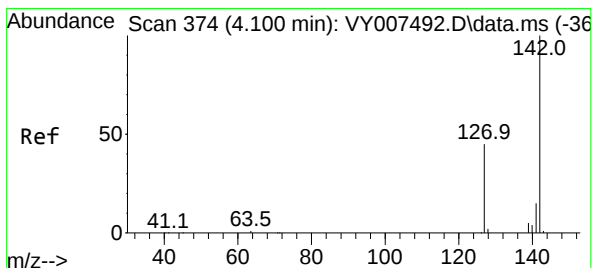
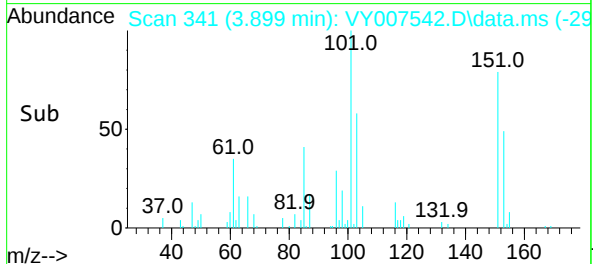
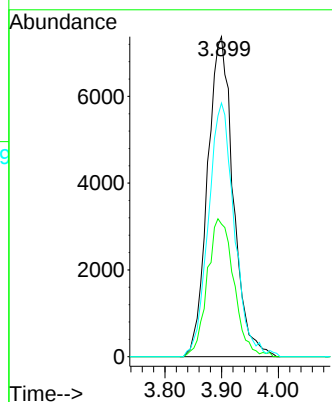
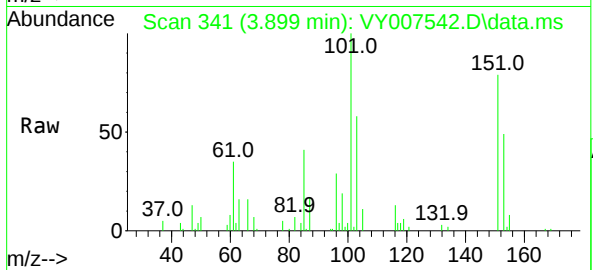
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.005 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion:101 Resp: 2314
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 80.0 64.9 97.3

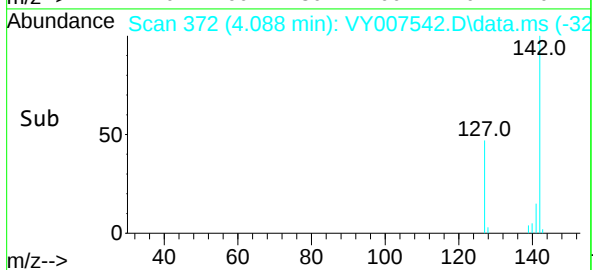
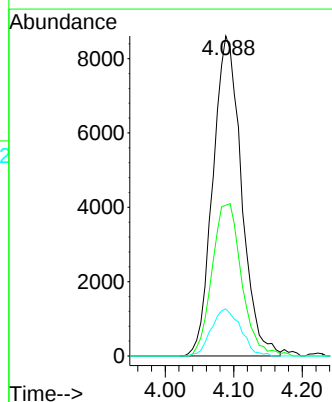
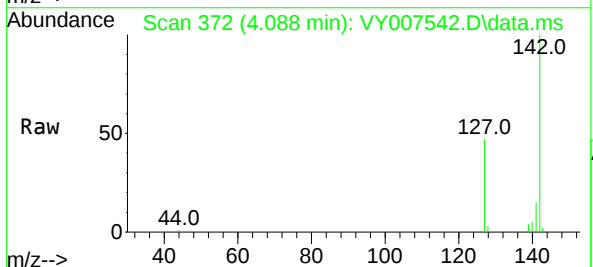
Manual Integrations
APPROVED

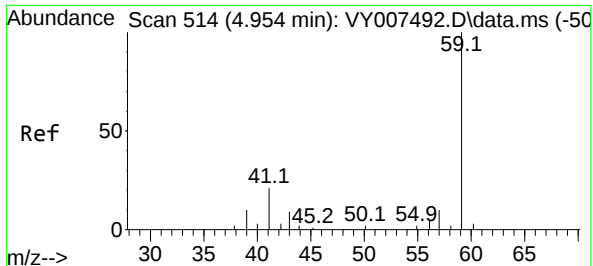
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 19.138 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:142 Resp: 24846
Ion Ratio Lower Upper
142 100
127 49.3 41.5 62.3
141 15.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 135.524 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.012 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion: 59 Resp: 1058

Ion Ratio Lower Upper

59 100

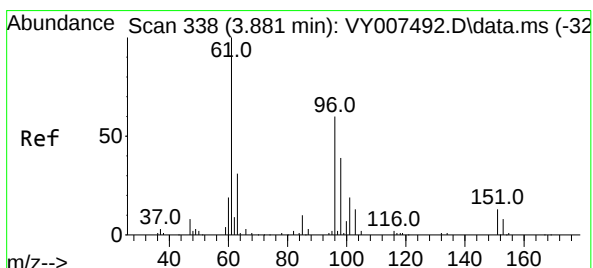
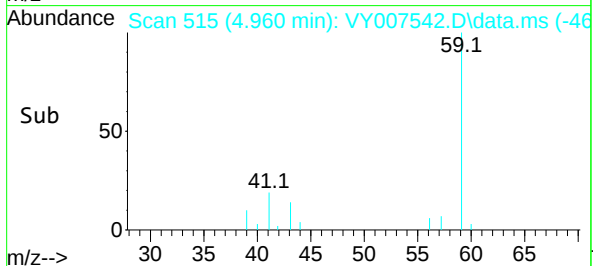
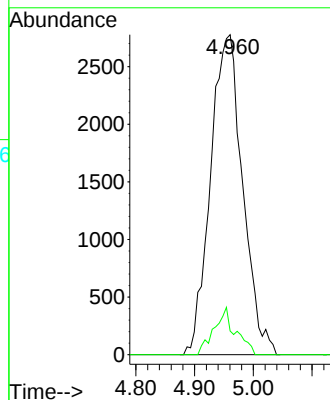
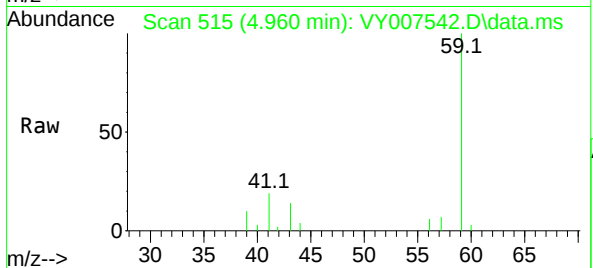
57 9.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 21.163 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

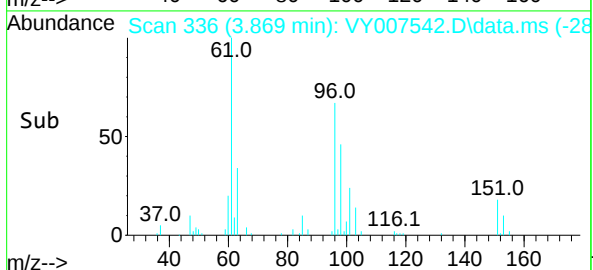
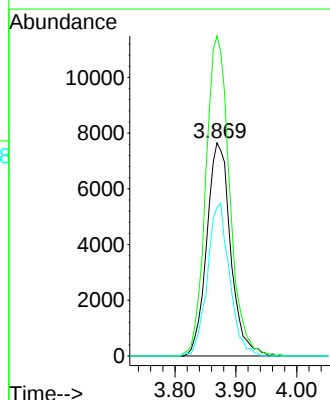
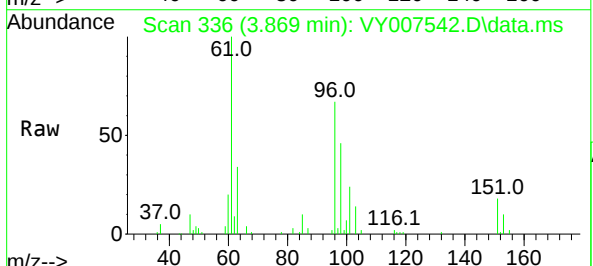
Tgt Ion: 96 Resp: 20776

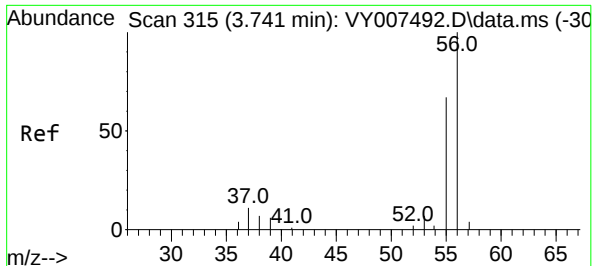
Ion Ratio Lower Upper

96 100

61 150.2 145.8 218.6

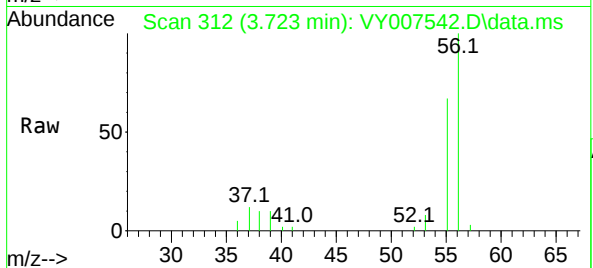
98 69.8 52.5 78.7





#13
Acrolein
Concen: 103.813 ug/l
RT: 3.723 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

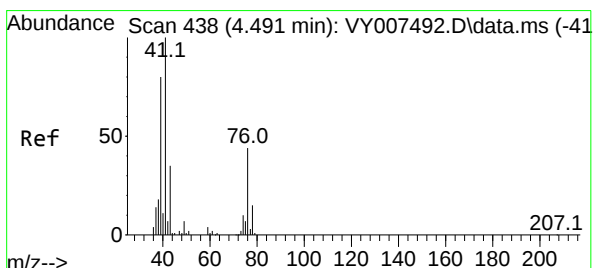
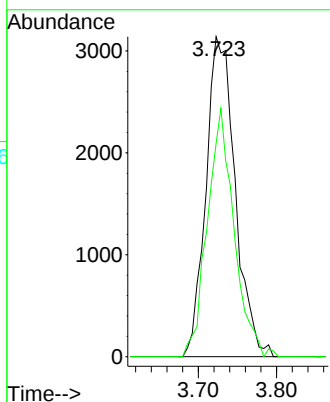
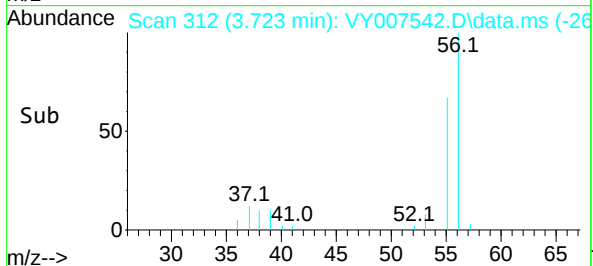
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



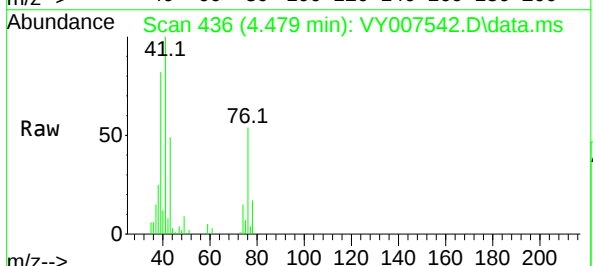
Tgt Ion: 56 Resp: 8140
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

Manual Integrations
APPROVED

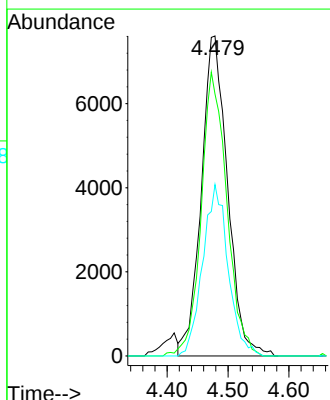
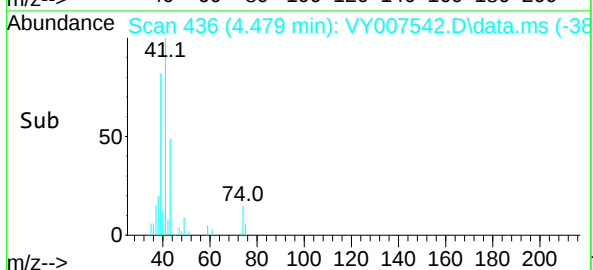
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022

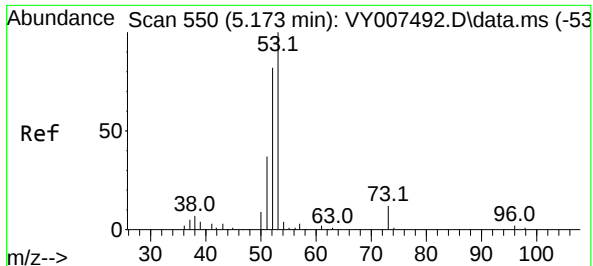


#14
Allyl chloride
Concen: 16.535 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04



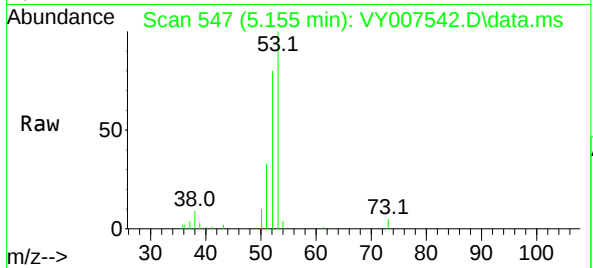
Tgt Ion: 41 Resp: 22815
Ion Ratio Lower Upper
41 100
39 86.5 58.8 88.2
76 51.7 25.1 37.7#





#15
Acrylonitrile
Concen: 103.743 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

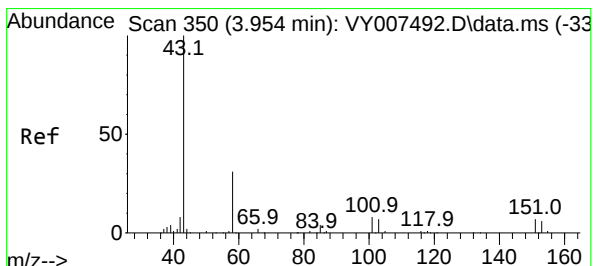
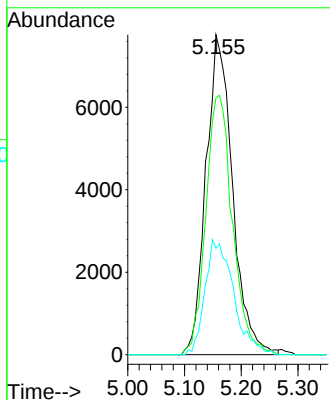
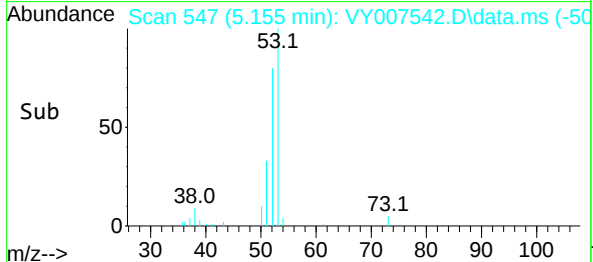
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



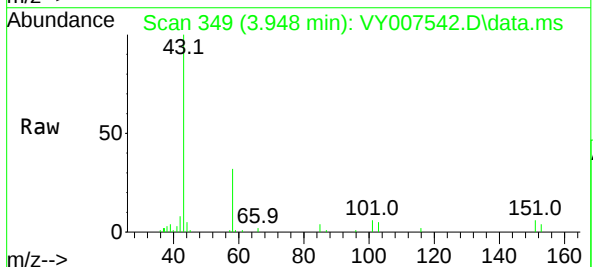
Tgt Ion: 53 Resp: 2524
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 38.5 29.8 44.6

Manual Integrations
APPROVED

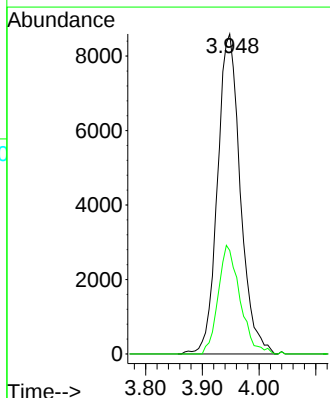
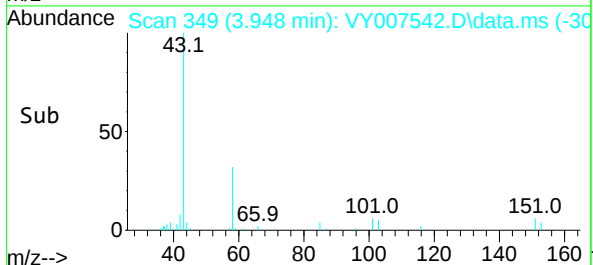
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022

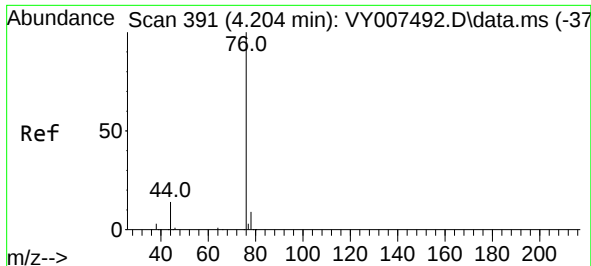


#16
Acetone
Concen: 90.795 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04



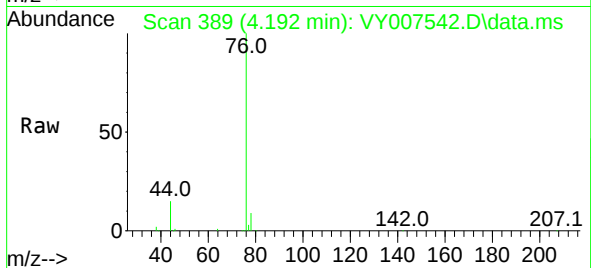
Tgt Ion: 43 Resp: 24045
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0





#17
Carbon Disulfide
Concen: 19.927 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

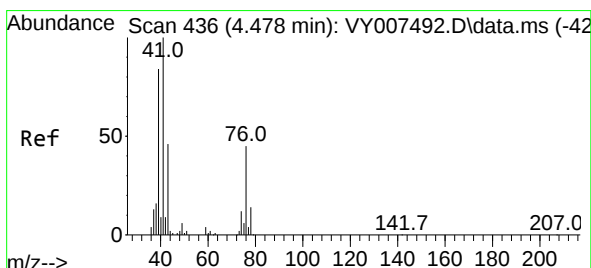
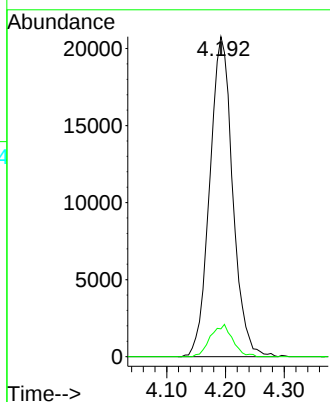
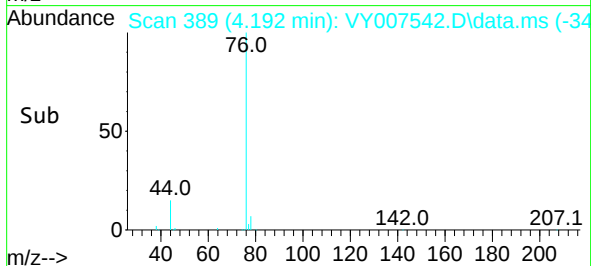
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 76 Resp: 56340
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

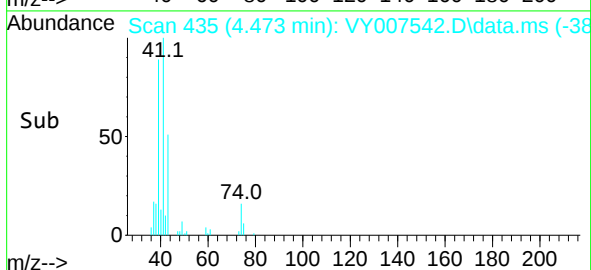
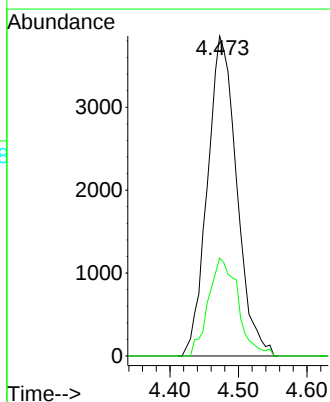
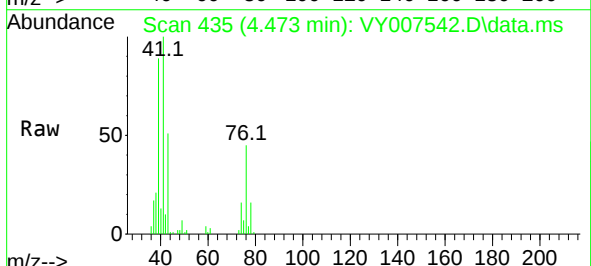
Manual Integrations
APPROVED

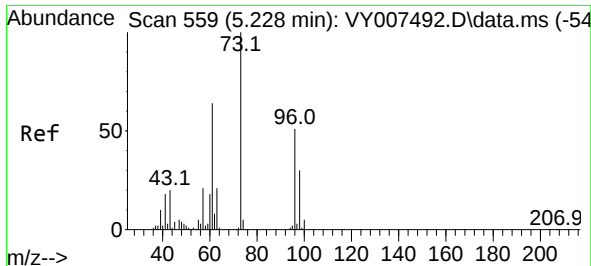
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 19.152 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

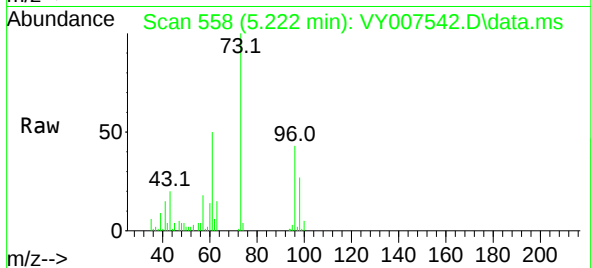
Tgt Ion: 43 Resp: 11449
Ion Ratio Lower Upper
43 100
74 31.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 21.528 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

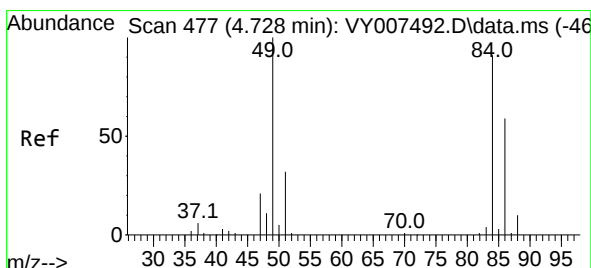
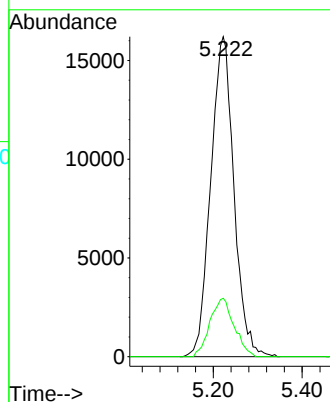
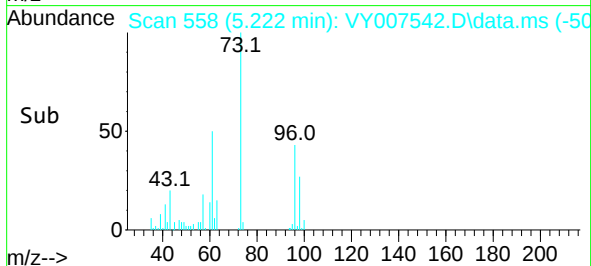
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 73 Resp: 5861
Ion Ratio Lower Upper
73 100
57 18.3 18.6 27.8

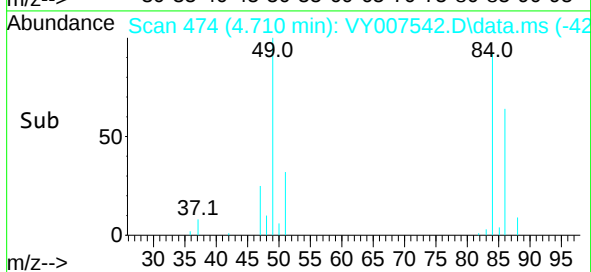
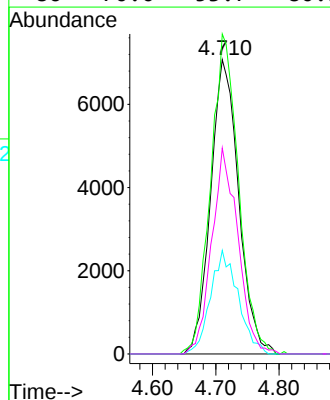
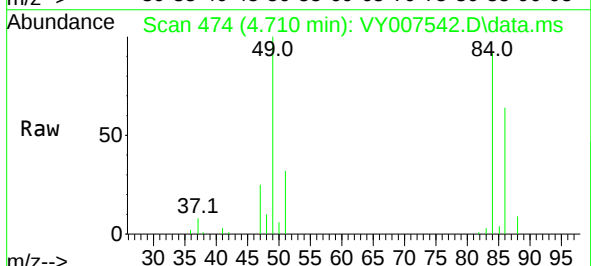
Manual Integrations
APPROVED

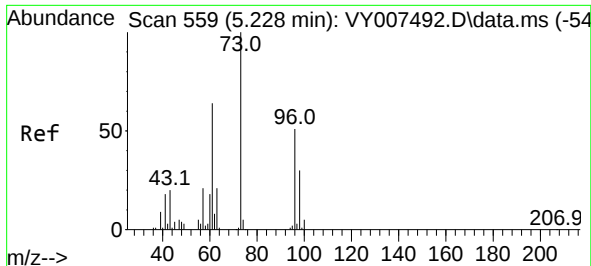
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 20.023 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

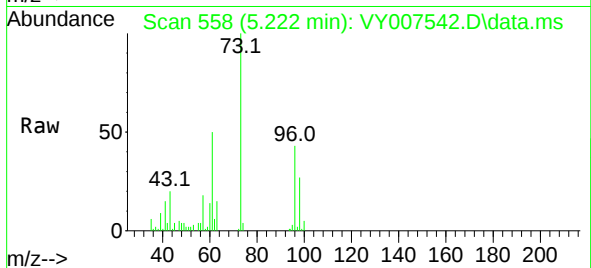
Tgt Ion: 84 Resp: 21733
Ion Ratio Lower Upper
84 100
49 108.8 114.4 171.6#
51 35.2 35.3 52.9#
86 70.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.548 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

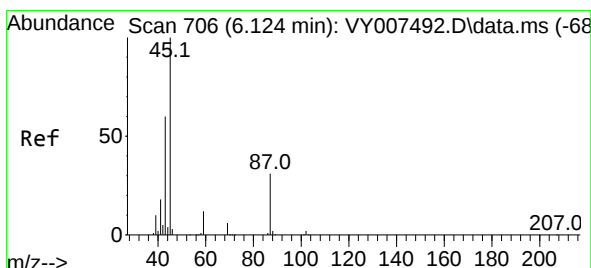
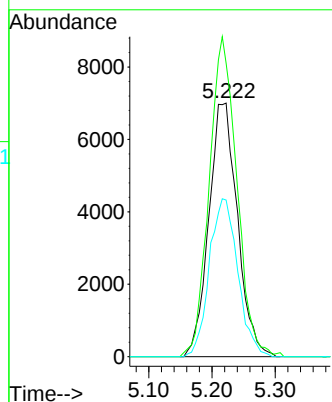
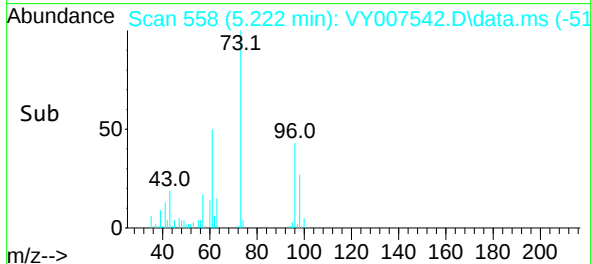
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 96 Resp: 22040
Ion Ratio Lower Upper
96 100
61 115.7 120.5 180.7
98 61.8 49.8 74.8

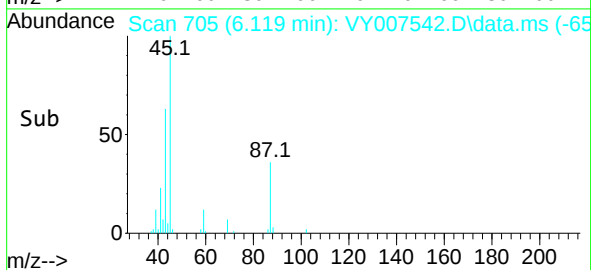
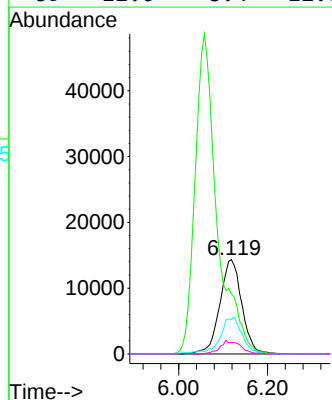
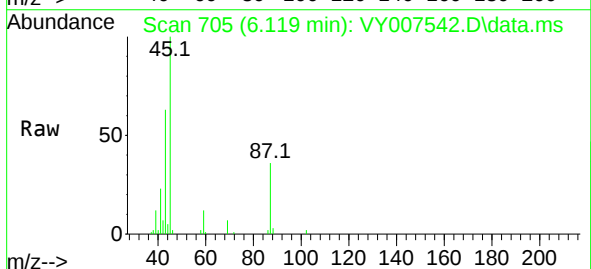
Manual Integrations
APPROVED

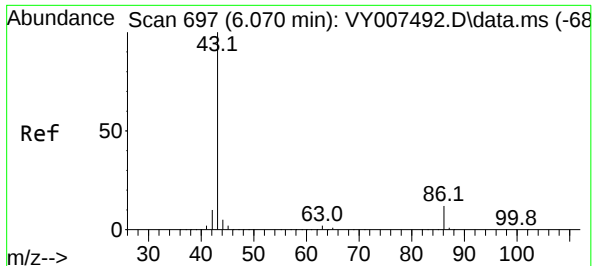
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 16.920 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion: 45 Resp: 49081
Ion Ratio Lower Upper
45 100
43 62.9 49.3 73.9
87 36.5 19.2 28.8
59 12.0 8.4 12.6





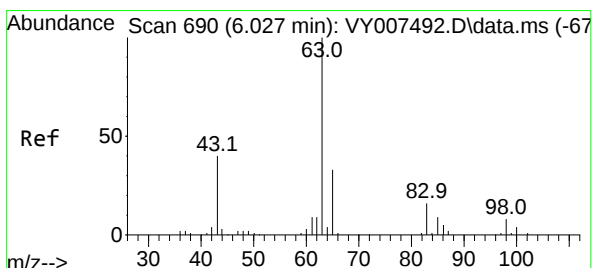
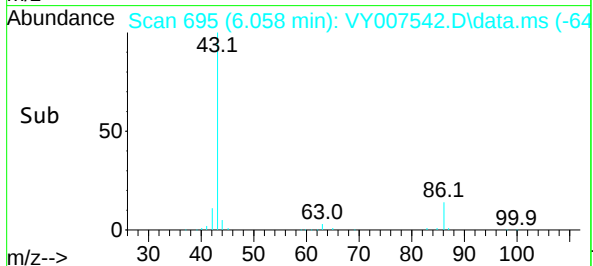
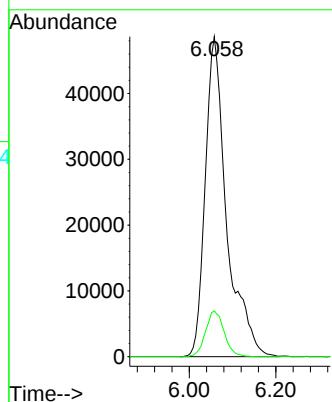
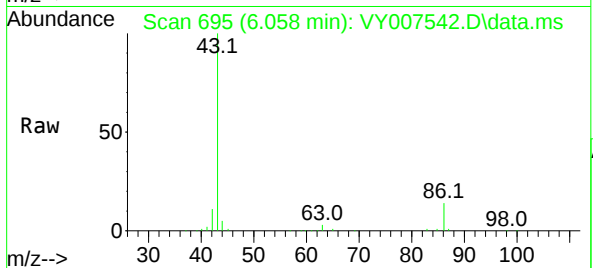
#23
 Vinyl Acetate
 Concen: 90.208 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

Tgt Ion: 43 Resp: 16694
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7

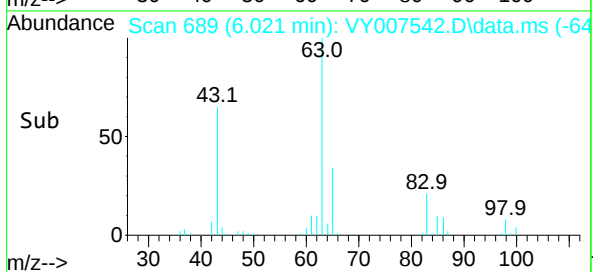
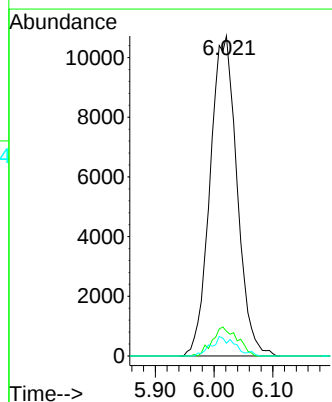
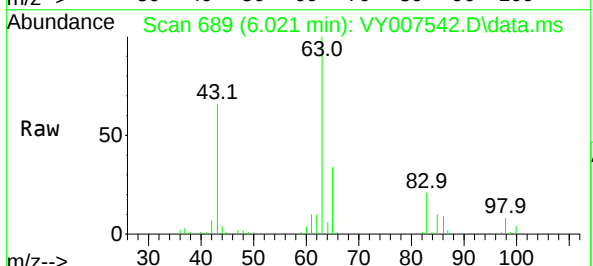
Manual Integrations
 APPROVED

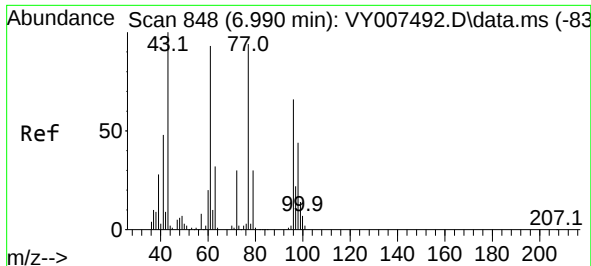
Reviewed By :Semsettin Yesilyurt 02/21/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 18.778 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

Tgt Ion: 63 Resp: 34045
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 92.752 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007542.D

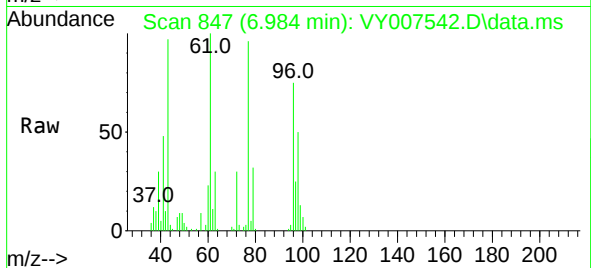
Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01



Tgt Ion: 43 Resp: 3041

Ion Ratio Lower Upper

43 100

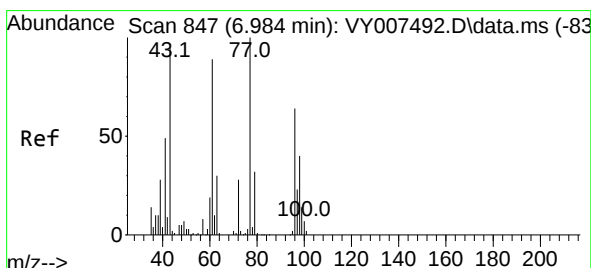
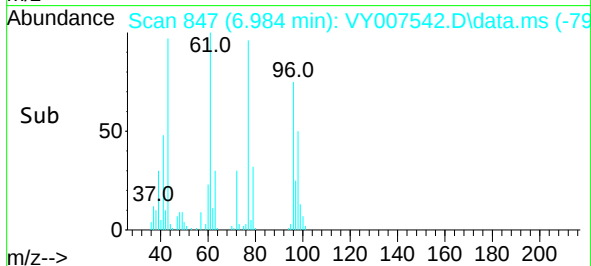
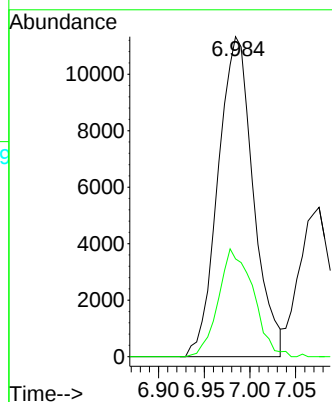
72 30.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 19.845 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007542.D

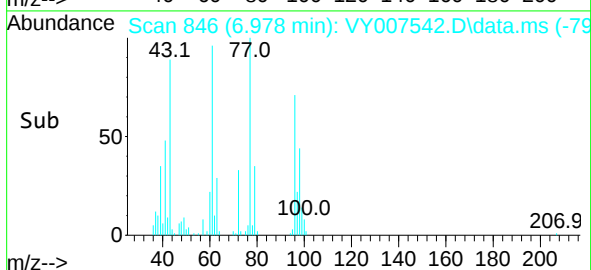
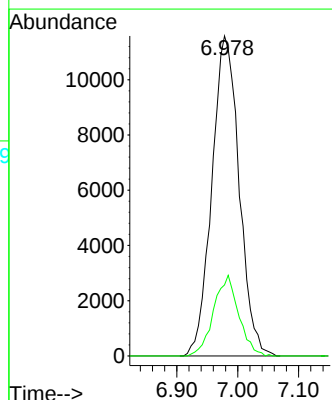
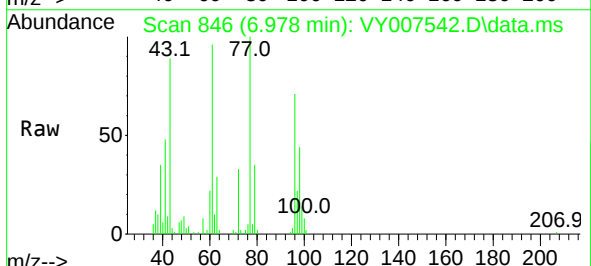
Acq: 18 Feb 2022 13:04

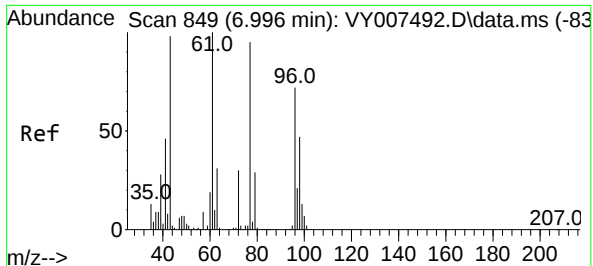
Tgt Ion: 77 Resp: 36051

Ion Ratio Lower Upper

77 100

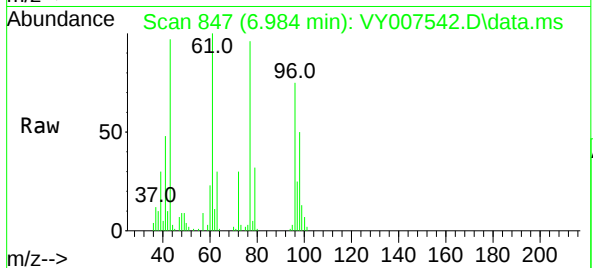
97 23.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.925 ug/l
RT: 6.984 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

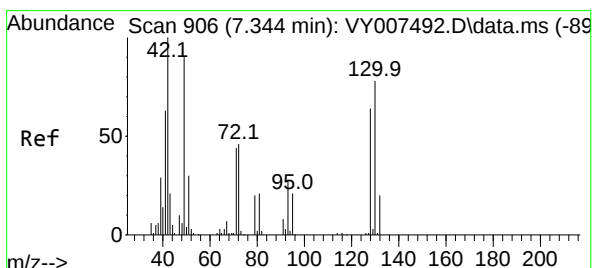
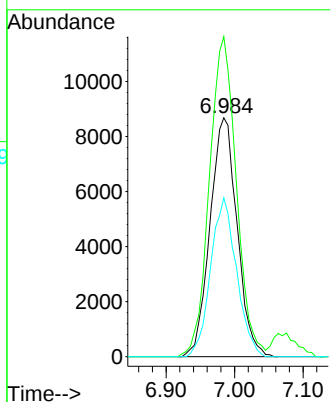
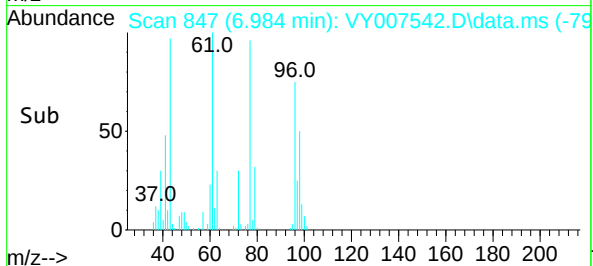
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 96 Resp: 2382
Ion Ratio Lower Upper
96 100
61 132.9 0.0 319.8
98 63.5 0.0 127.0

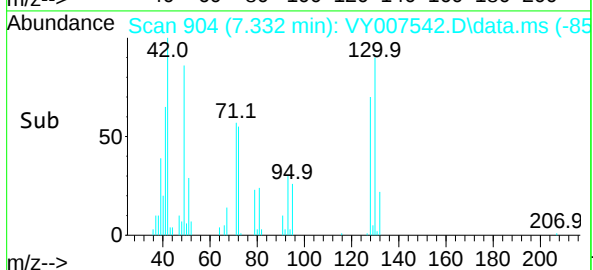
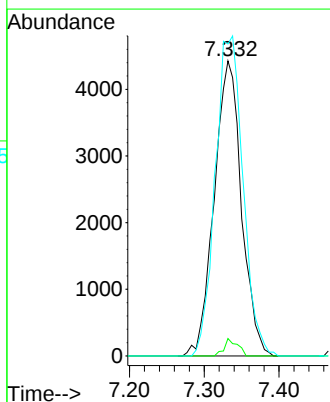
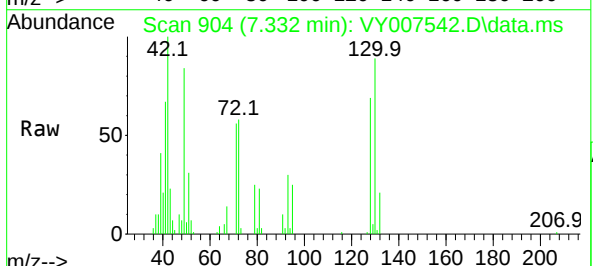
Manual Integrations
APPROVED

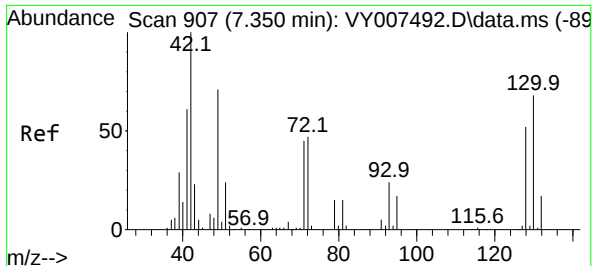
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 16.156 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion: 49 Resp: 11226
Ion Ratio Lower Upper
49 100
129 2.9 0.0 2.2#
130 110.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 98.186 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007542.D

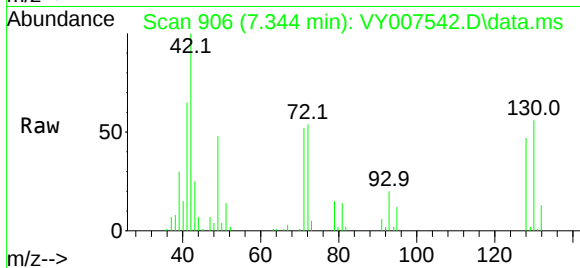
Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

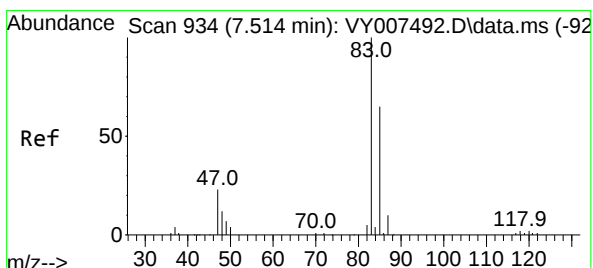
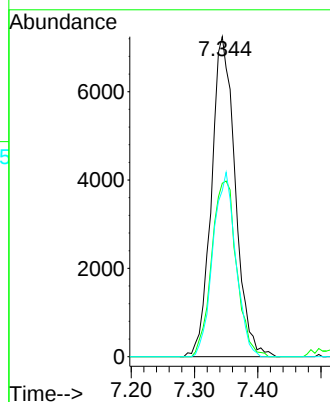
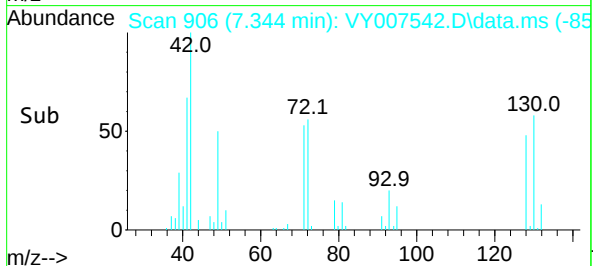


Tgt Ion: 42	Resp: 1889
Ion Ratio	Lower Upper
42	100
72	57.5 30.3 45.5
71	55.2 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 20.810 ug/l

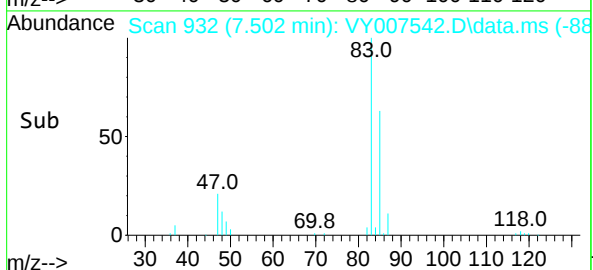
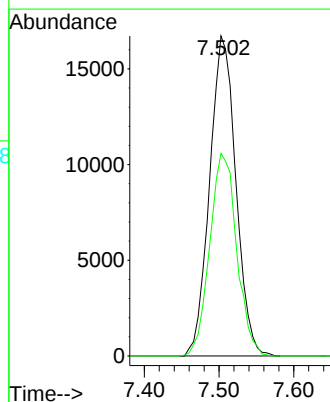
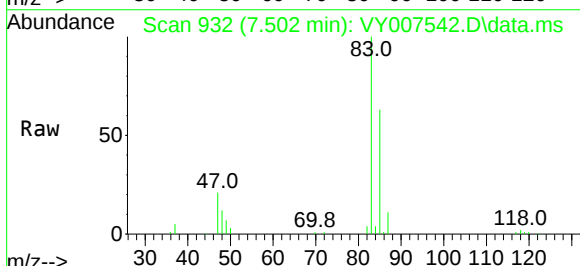
RT: 7.502 min Scan# 932

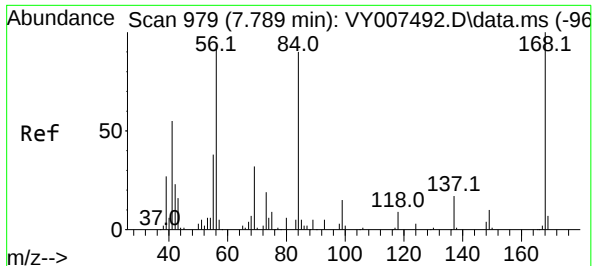
Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

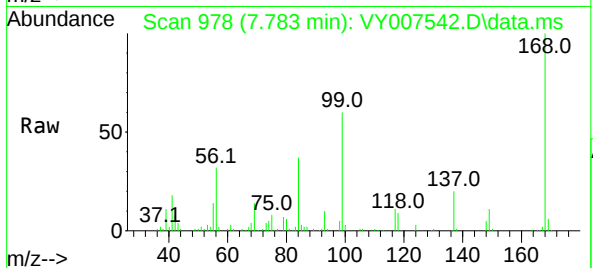
Tgt Ion: 83	Resp: 40726
Ion Ratio	Lower Upper
83	100
85	63.3 51.8 77.6





#31
Cyclohexane
Concen: 17.364 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

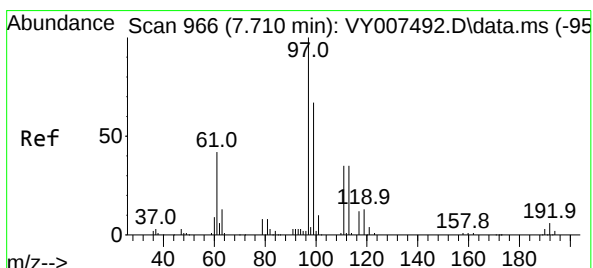
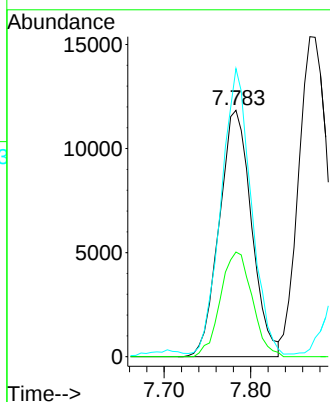
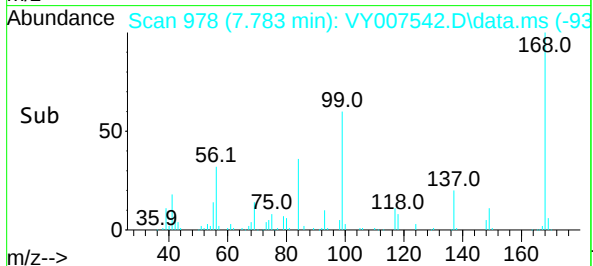
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 56 Resp: 3065
Ion Ratio Lower Upper
56 100
69 42.5 26.7 40.1
84 114.9 67.2 100.8

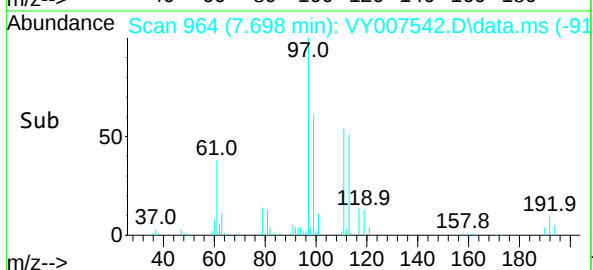
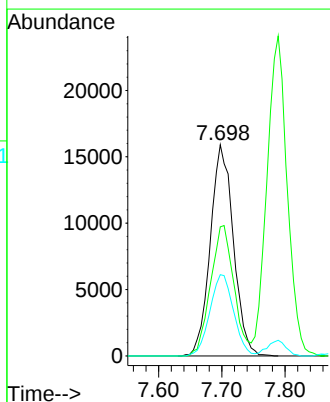
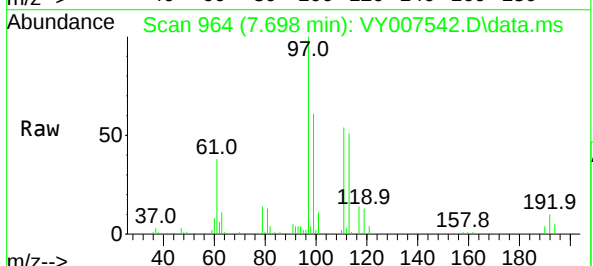
Manual Integrations
APPROVED

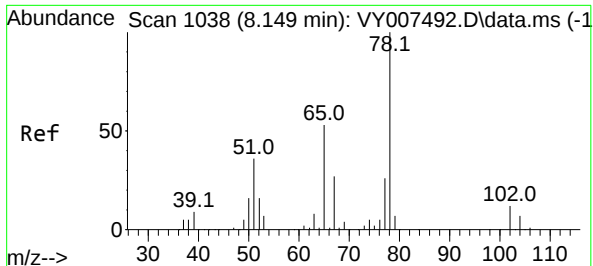
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#32
1,1,1-Trichloroethane
Concen: 21.620 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion: 97 Resp: 40295
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 39.5 37.6 56.4





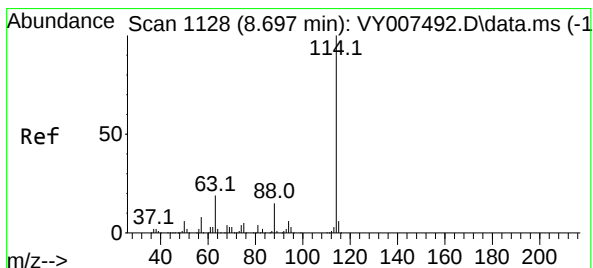
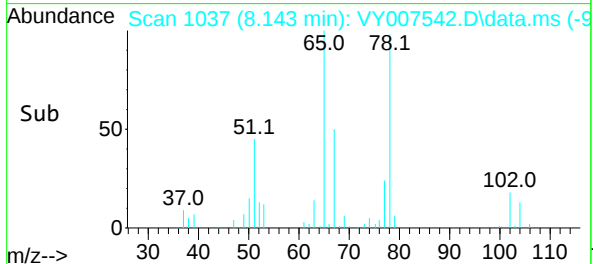
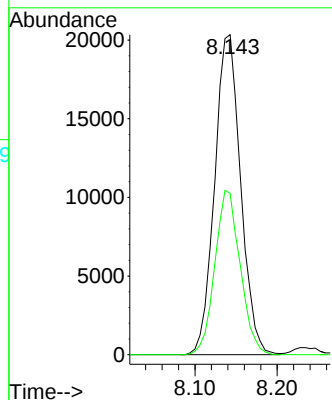
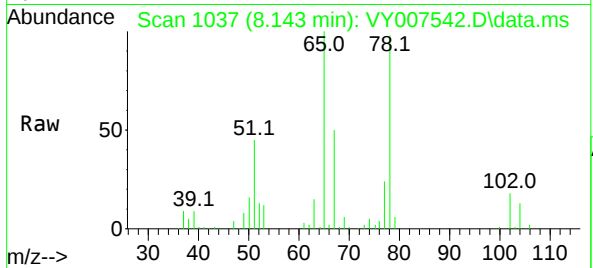
#33
1,2-Dichloroethane-d4
Concen: 44.815 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 65 Resp: 4473
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

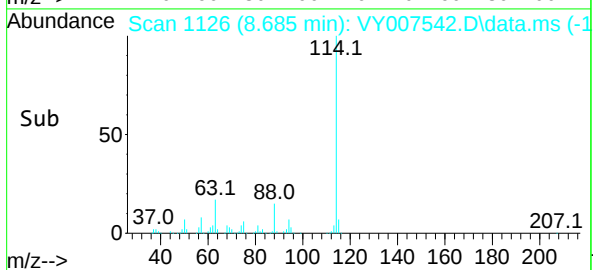
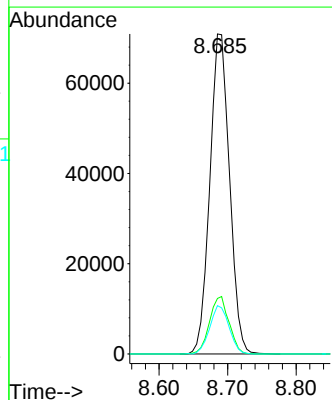
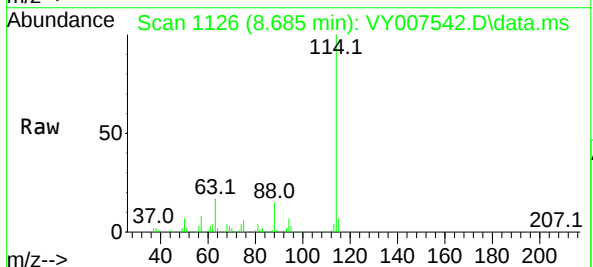
Manual Integrations
APPROVED

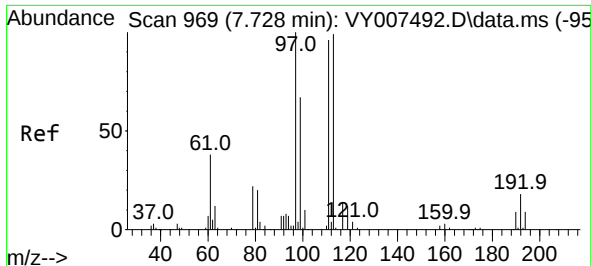
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:114 Resp: 141229
Ion Ratio Lower Upper
114 100
63 17.4 0.0 43.2
88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.379 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBSD01

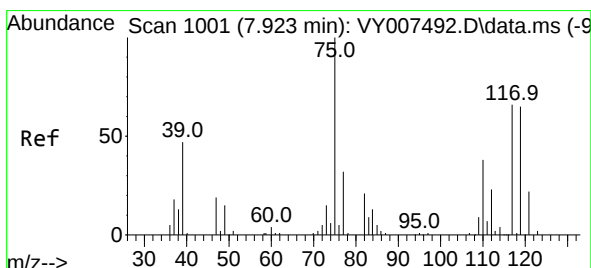
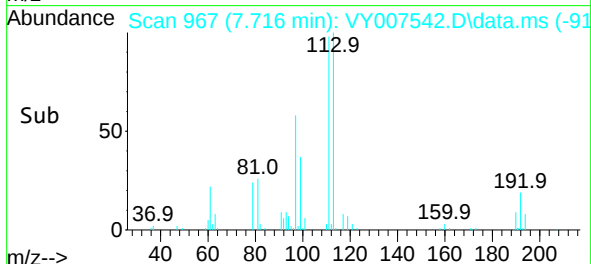
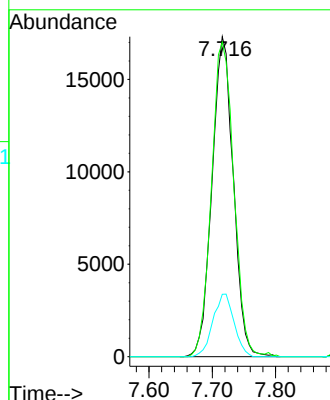
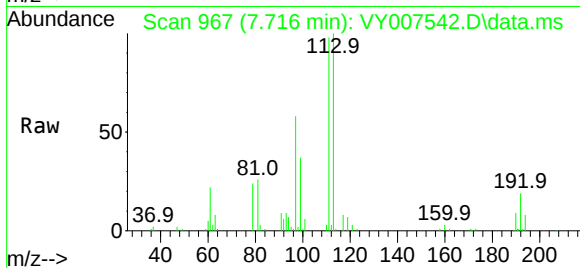
Tgt Ion:113 Resp: 40410

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	19.4	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#36

1,1-Dichloropropene

Concen: 20.381 ug/l

RT: 7.917 min Scan# 1000

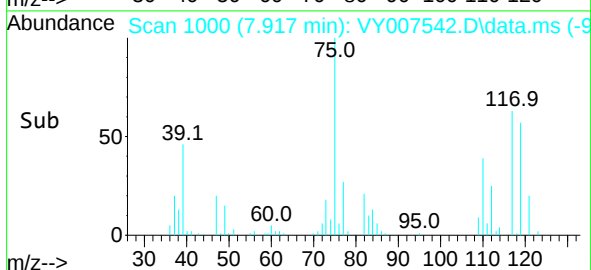
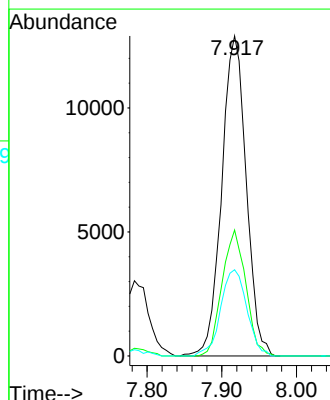
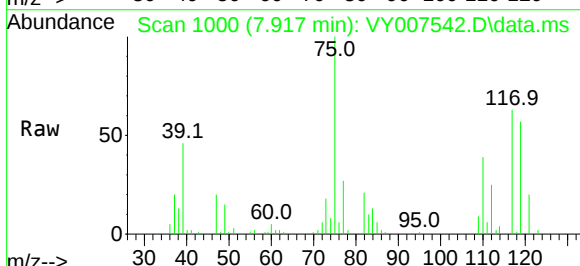
Delta R.T. -0.006 min

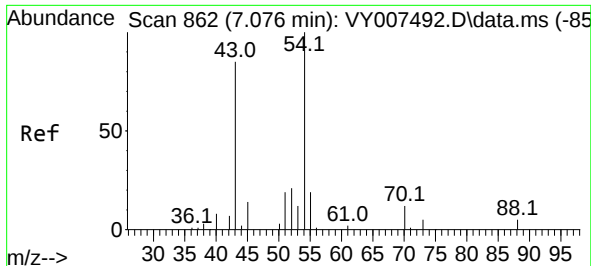
Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion: 75 Resp: 29409

Ion	Ratio	Lower	Upper
75	100		
110	38.2	17.1	51.2
77	28.8	24.4	36.6





#37

Ethyl Acetate

Concen: 21.526 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

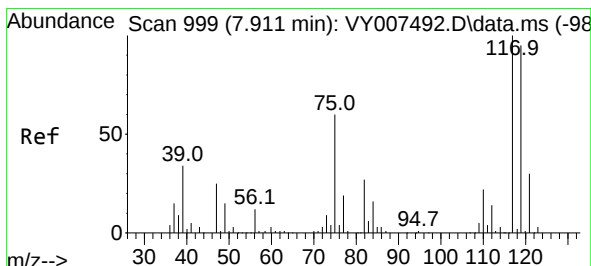
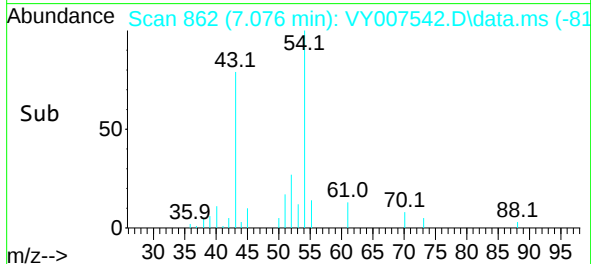
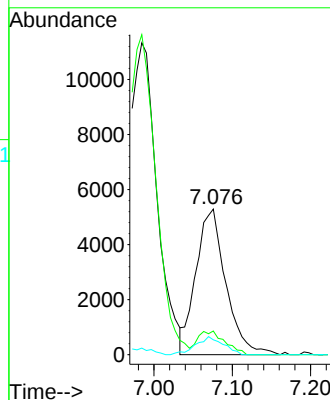
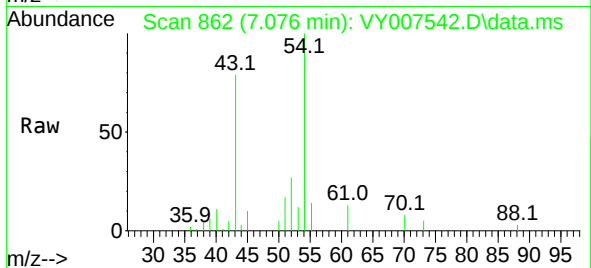
Tgt Ion: 43 Resp: 14034

Ion	Ratio	Lower	Upper
43	100		
61	14.8	9.7	14.5
70	11.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 22.585 ug/l

RT: 7.899 min Scan# 997

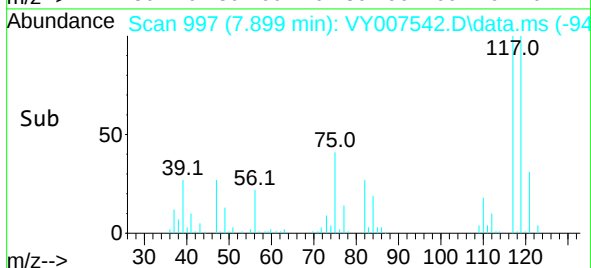
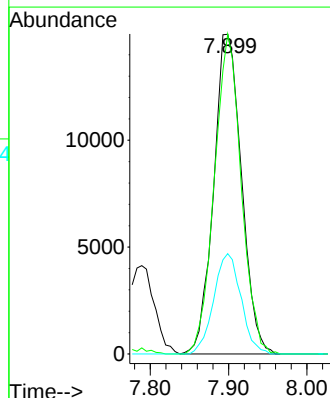
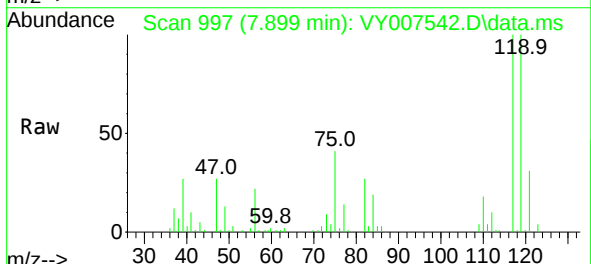
Delta R.T. -0.006 min

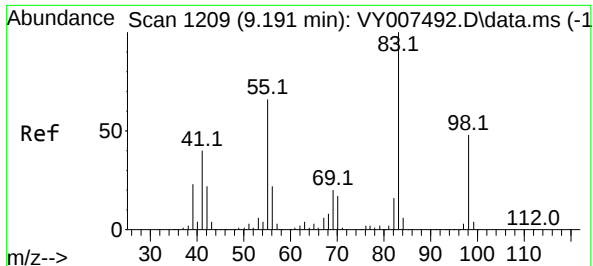
Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion:117 Resp: 37030

Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.9	116.9
121	31.4	24.8	37.2





#39

Methylcyclohexane

Concen: 20.308 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBSD01

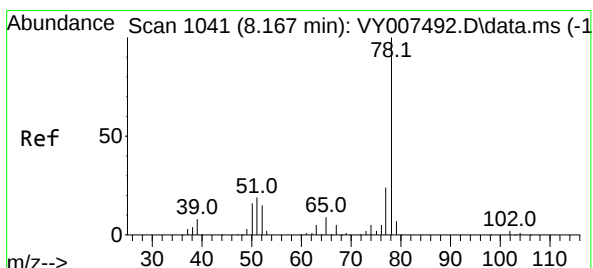
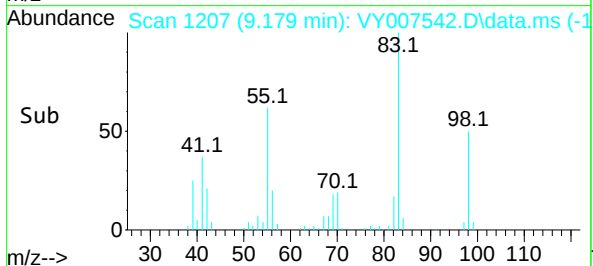
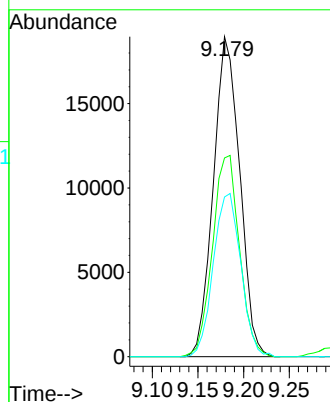
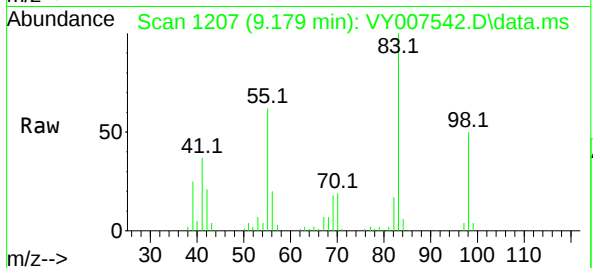
Tgt Ion: 83 Resp: 38040

Ion	Ratio	Lower	Upper
83	100		
55	62.1	66.5	99.7
98	49.9	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 19.863 ug/l

RT: 8.155 min Scan# 1039

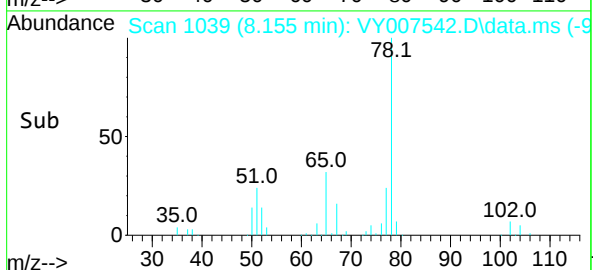
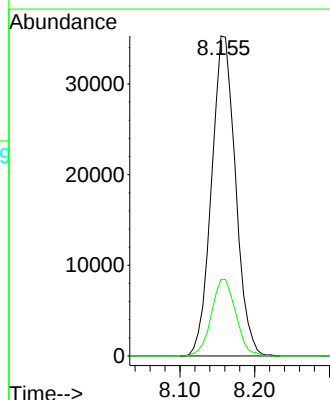
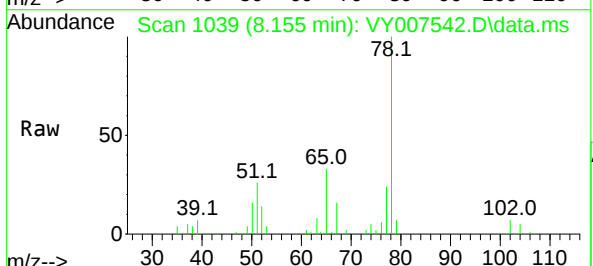
Delta R.T. -0.012 min

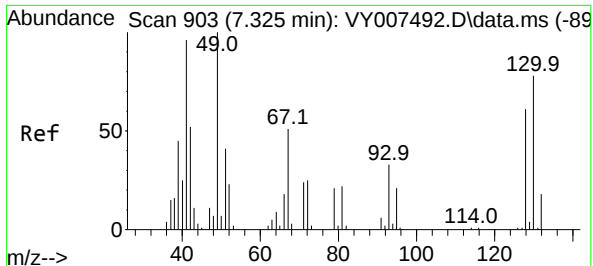
Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion: 78 Resp: 78806

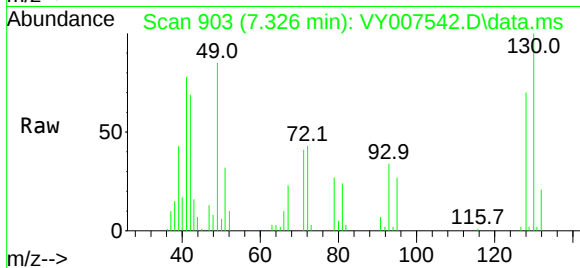
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 20.806 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

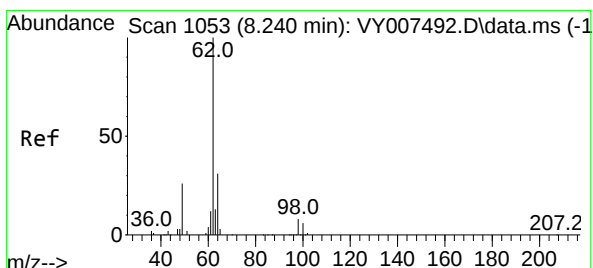
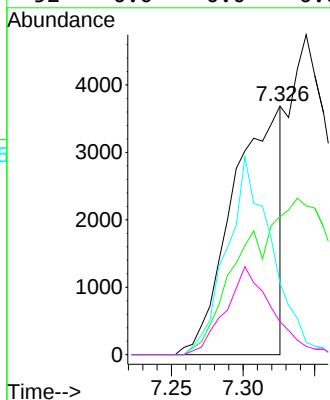
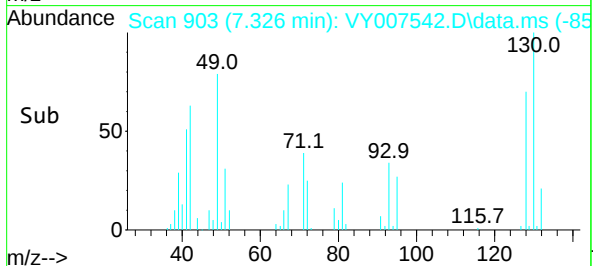
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 41 Resp: 8800
Ion Ratio Lower Upper
41 100
39 114.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

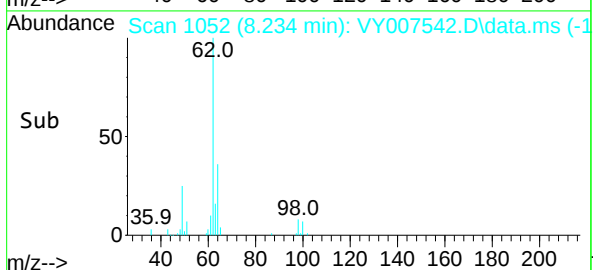
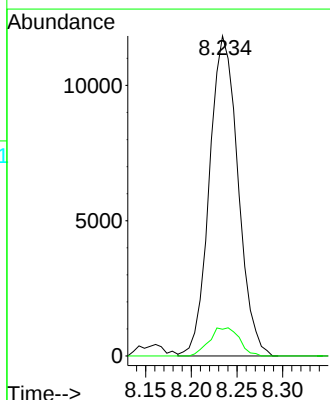
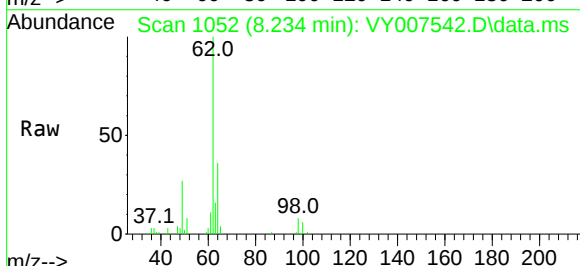
Manual Integrations
APPROVED

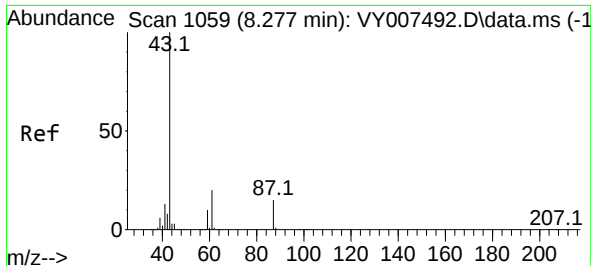
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 21.253 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

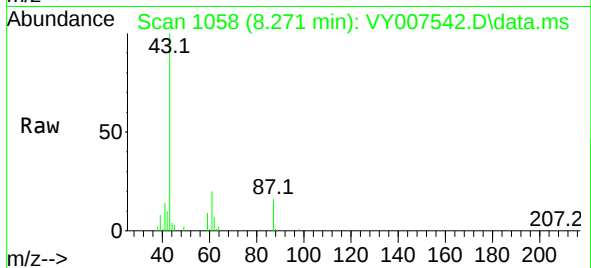
Tgt Ion: 62 Resp: 25766
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.289 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

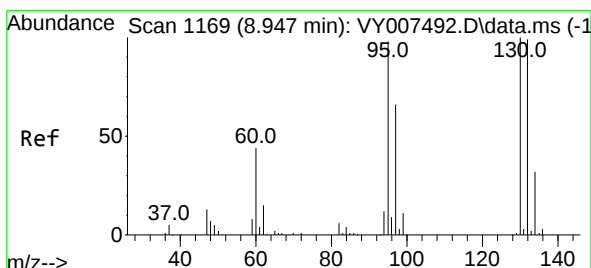
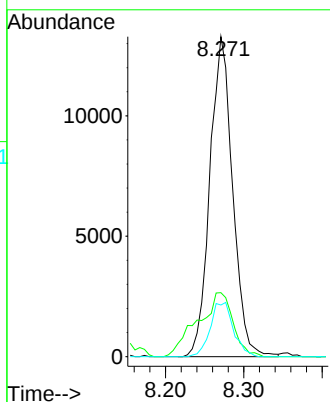
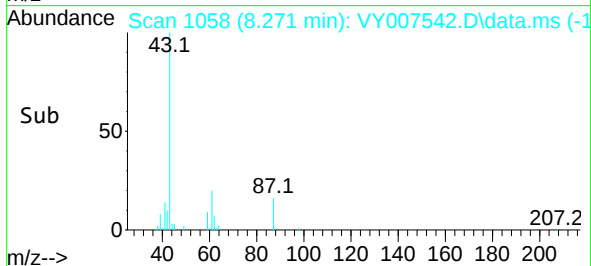
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 43 Resp: 26860
Ion Ratio Lower Upper
43 100
61 31.0 20.2 30.2
87 17.3 8.9 13.3

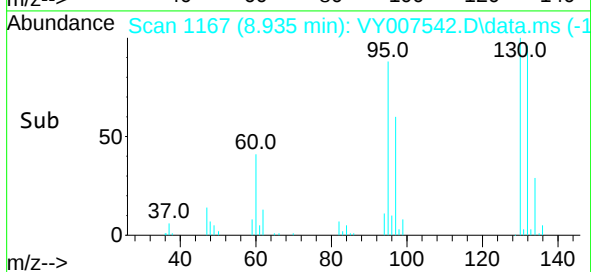
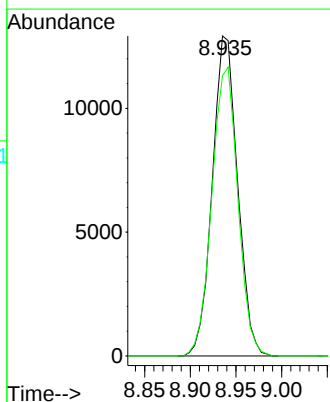
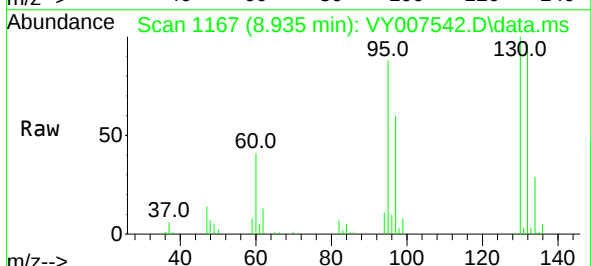
Manual Integrations
APPROVED

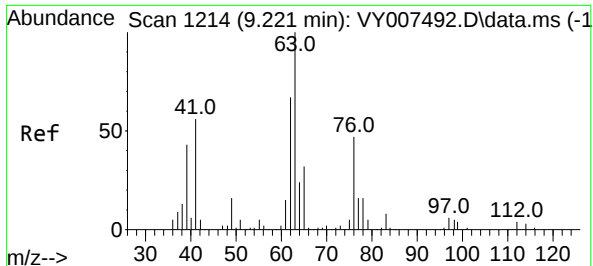
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 22.080 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:130 Resp: 24851
Ion Ratio Lower Upper
130 100
95 87.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.288 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion: 63 Resp: 1819

Ion Ratio Lower Upper

63 100

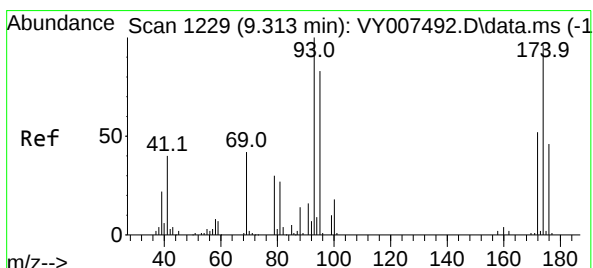
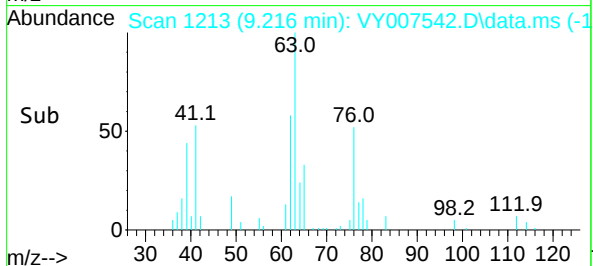
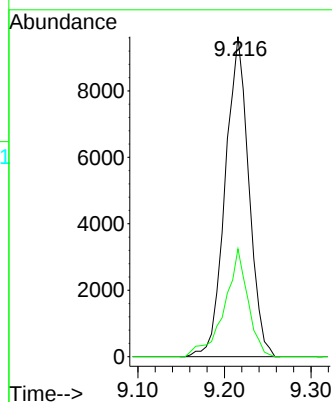
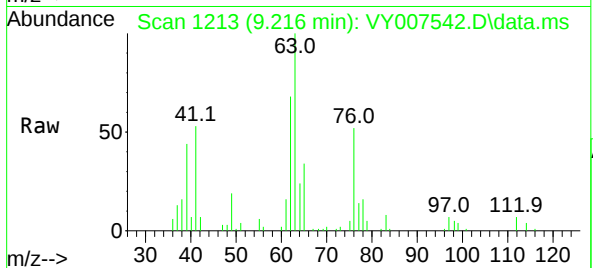
65 33.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 22.866 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

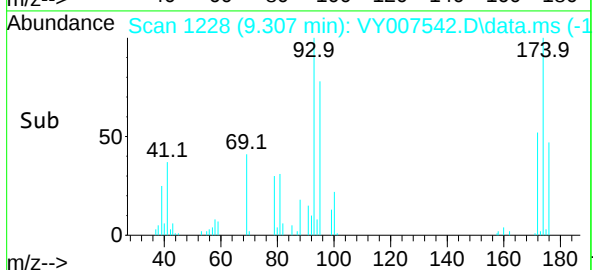
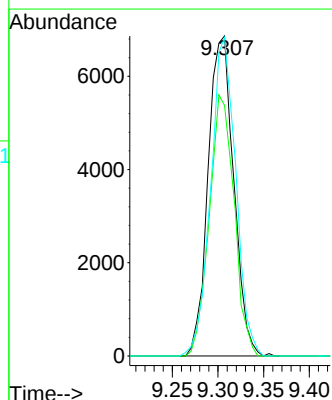
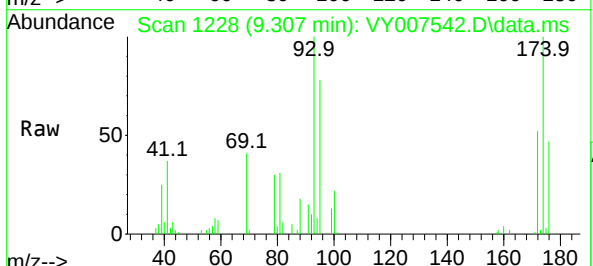
Tgt Ion: 93 Resp: 13395

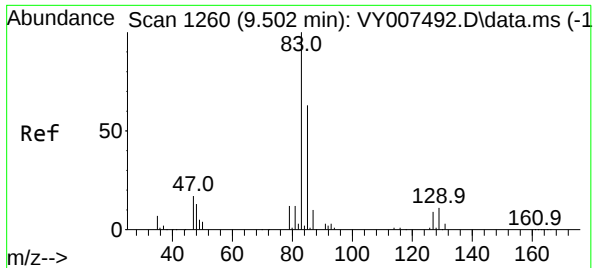
Ion Ratio Lower Upper

93 100

95 79.0 64.3 96.5

174 97.4 83.4 125.0





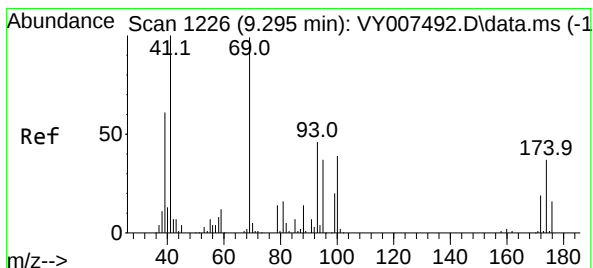
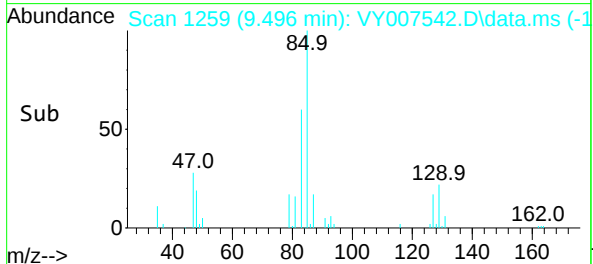
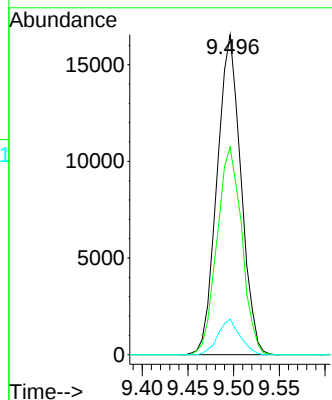
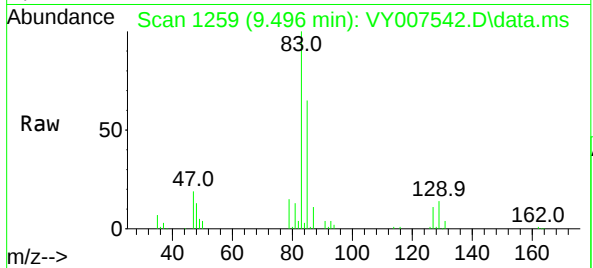
#47
Bromodichloromethane
Concen: 21.142 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion: 83 Resp: 30070
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 11.2 6.6 10.0

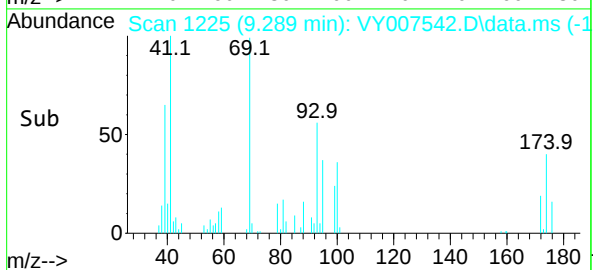
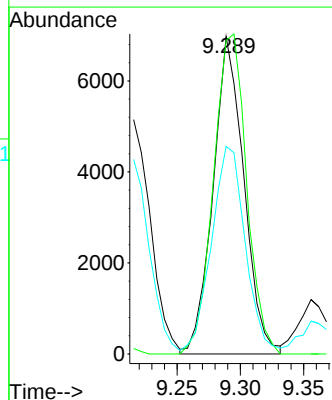
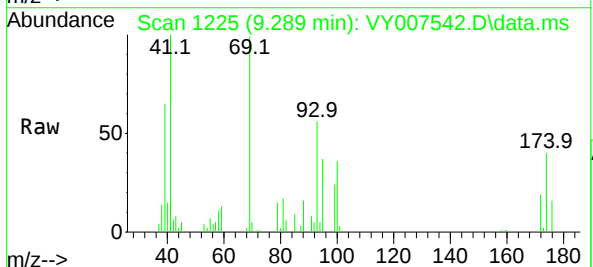
Manual Integrations
APPROVED

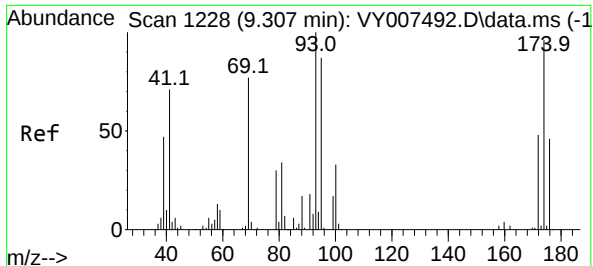
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.090 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion: 41 Resp: 11789
Ion Ratio Lower Upper
41 100
69 108.3 58.2 87.2#
39 70.1 47.4 71.0





#49

1,4-Dioxane

Concen: 528.213 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBSD01

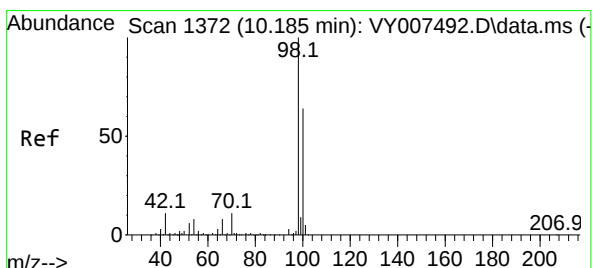
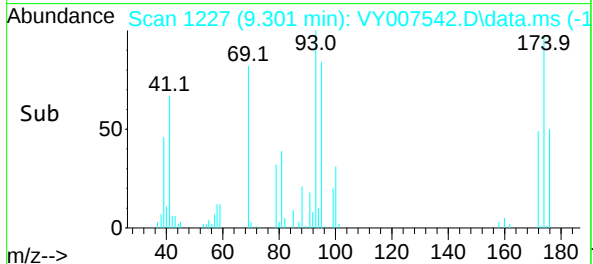
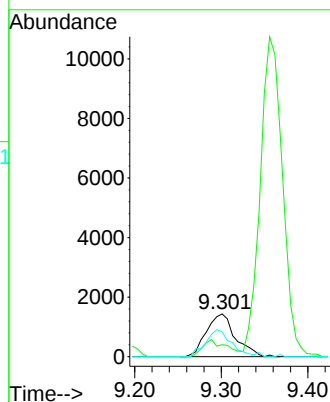
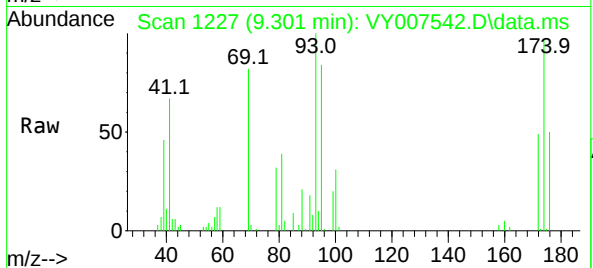
Tgt Ion: 88 Resp: 333

Ion	Ratio	Lower	Upper
88	100		
43	32.8	32.8	49.2
58	57.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 40.564 ug/l

RT: 10.179 min Scan# 1371

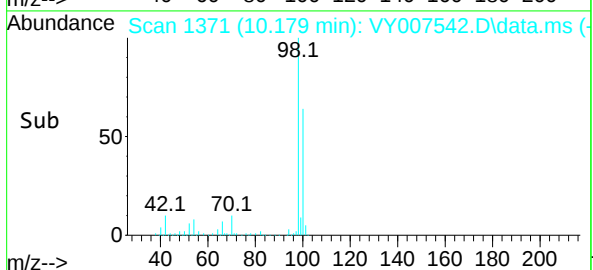
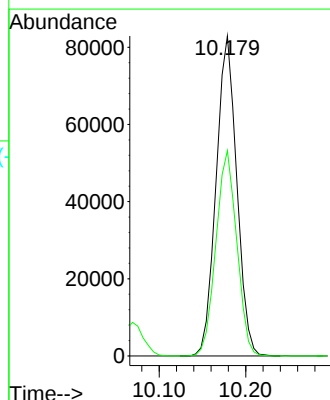
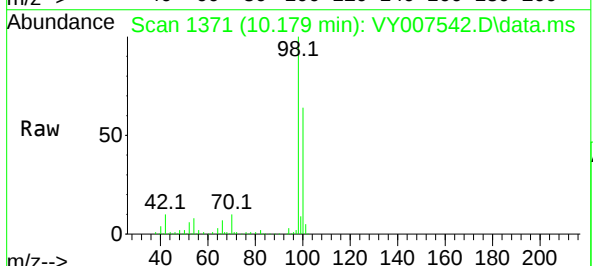
Delta R.T. -0.006 min

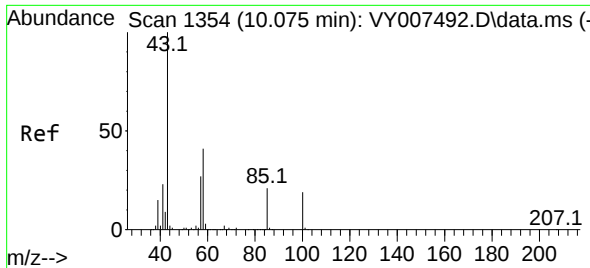
Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion: 98 Resp: 137217

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.2	75.2





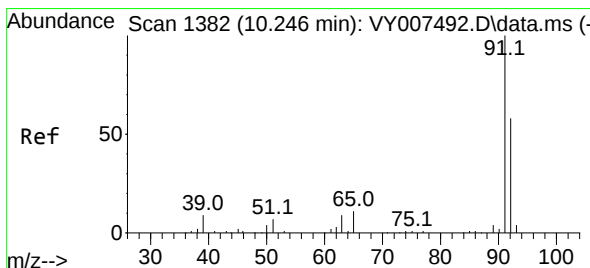
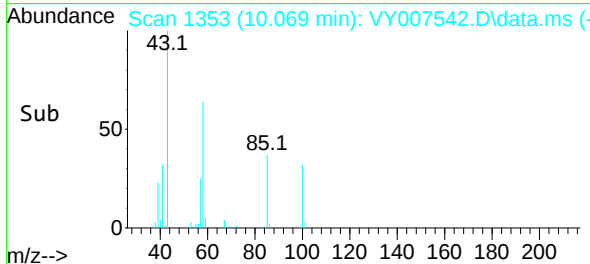
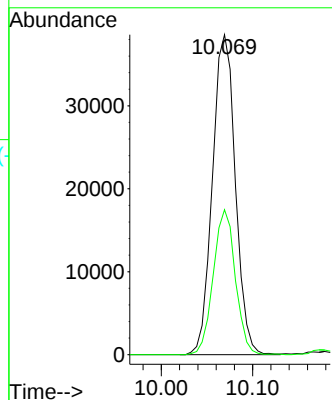
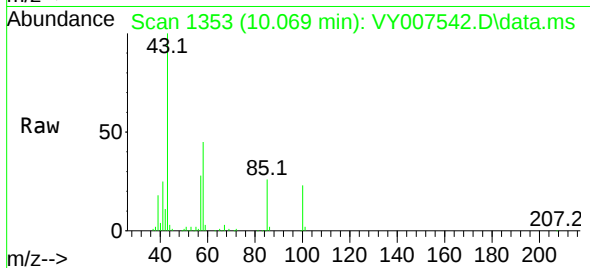
#51
4-Methyl-2-Pentanone
Concen: 102.023 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion: 43 Resp: 67092
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.13

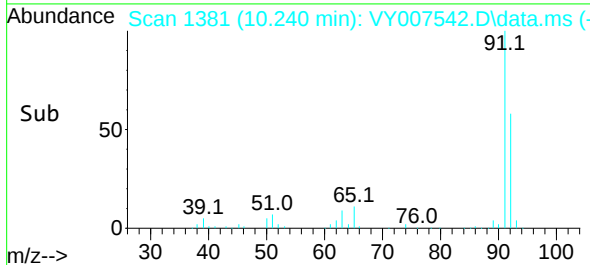
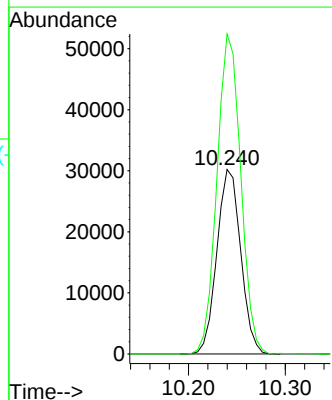
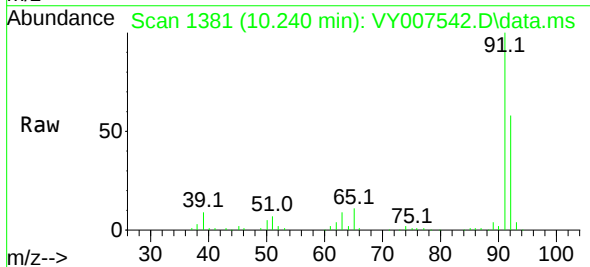
Manual Integrations
APPROVED

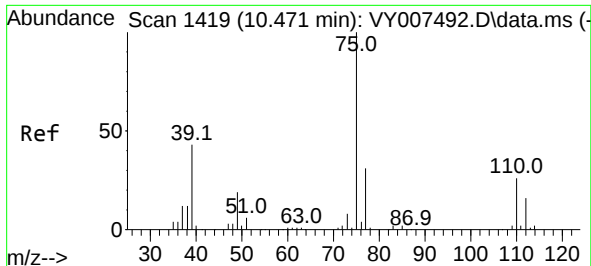
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 20.314 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

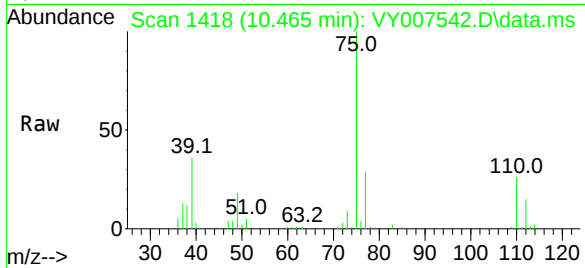
Tgt Ion: 92 Resp: 51677
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.891 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

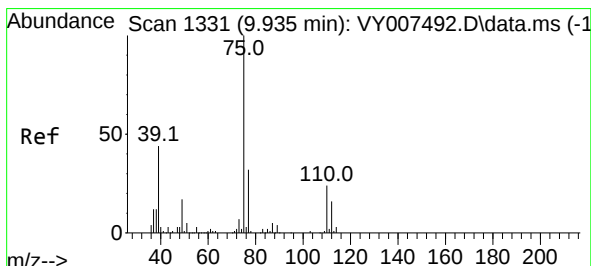
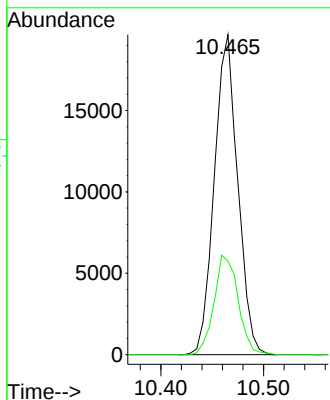
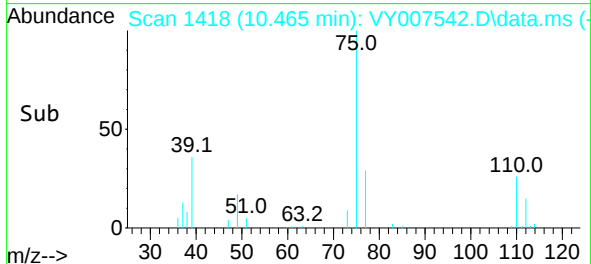
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01



Tgt Ion: 75 Resp: 31030
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.4 38.2

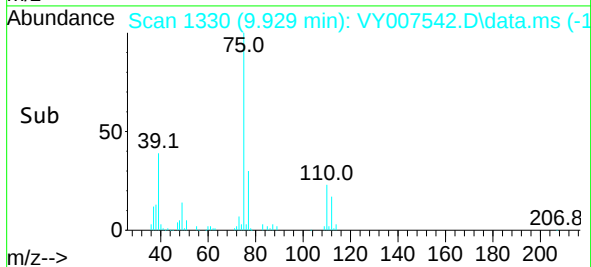
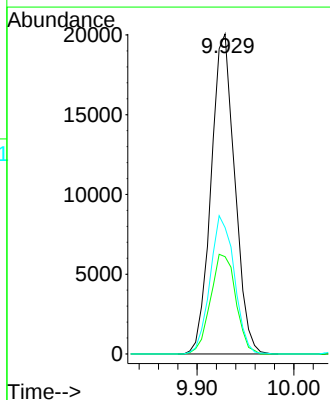
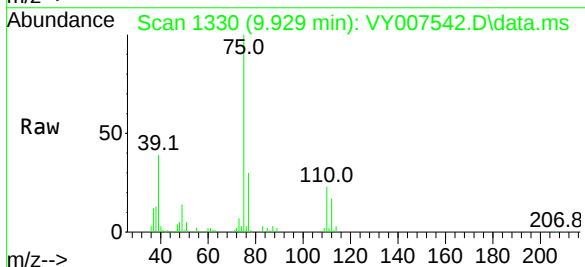
Manual Integrations
 APPROVED

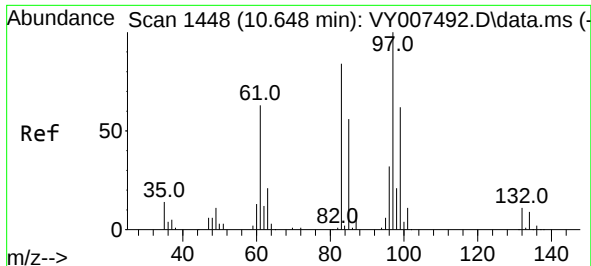
Reviewed By :Semsettin Yesilyurt 02/21/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.588 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

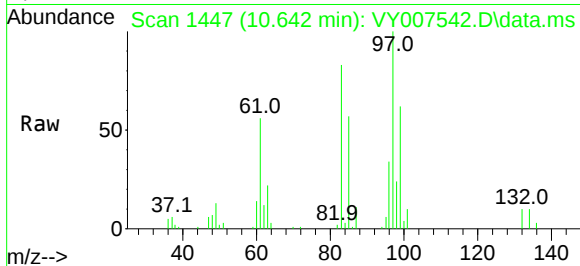
Tgt Ion: 75 Resp: 34123
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4
 39 39.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.372 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

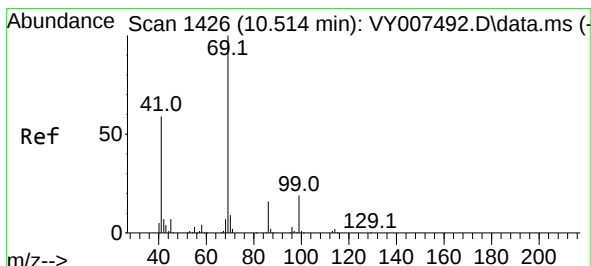
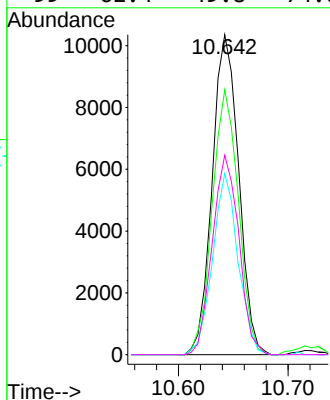
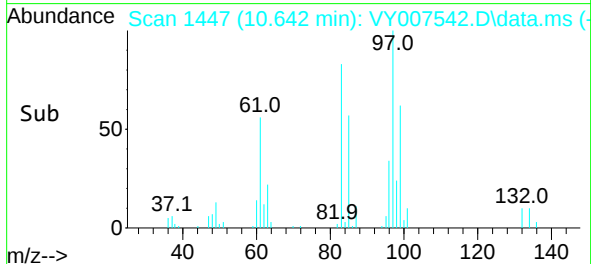


Tgt Ion: 97 Resp: 1738

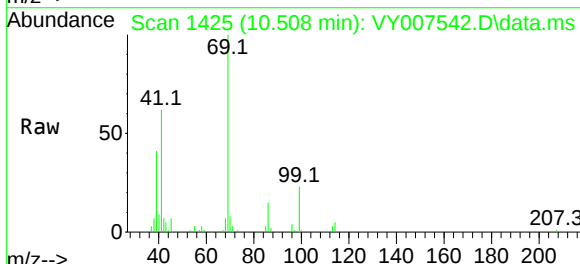
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	56.6	44.3	66.5
99	62.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022

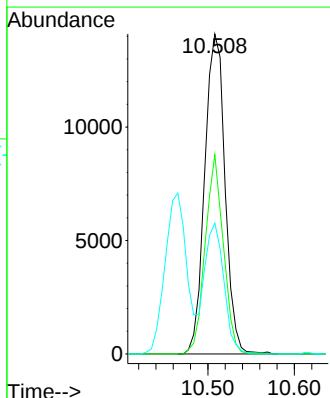
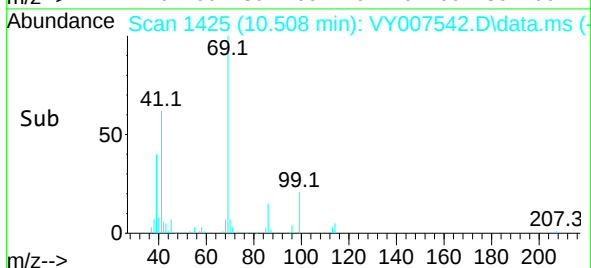


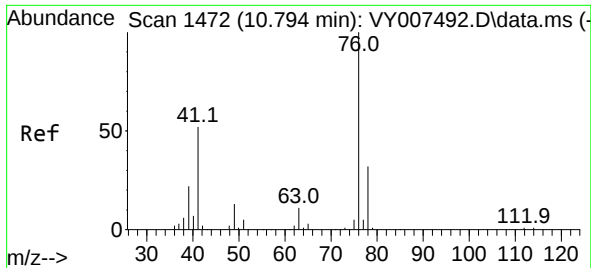
#56
Ethyl methacrylate
Concen: 21.981 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04



Tgt Ion: 69 Resp: 22966

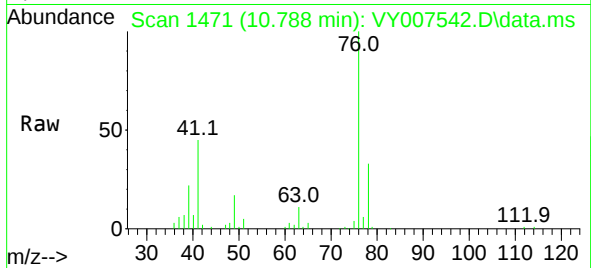
Ion	Ratio	Lower	Upper
69	100		
41	56.0	63.4	95.0#
39	40.3	35.8	53.8





#57
1,3-Dichloropropane
Concen: 21.728 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

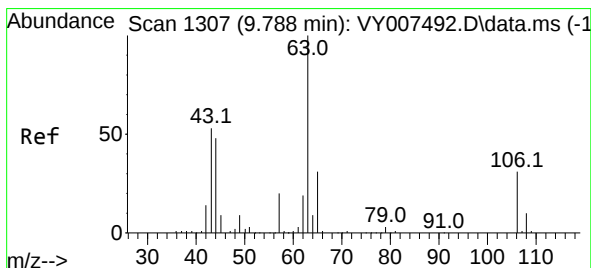
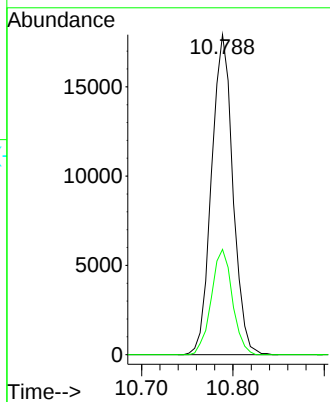
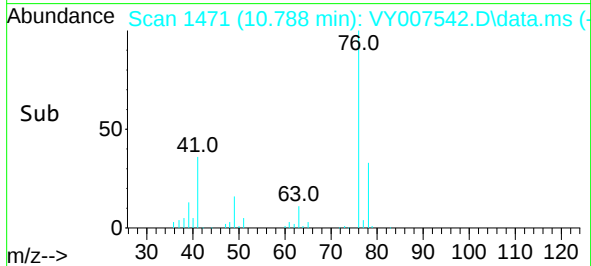
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion: 76 Resp: 2907
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

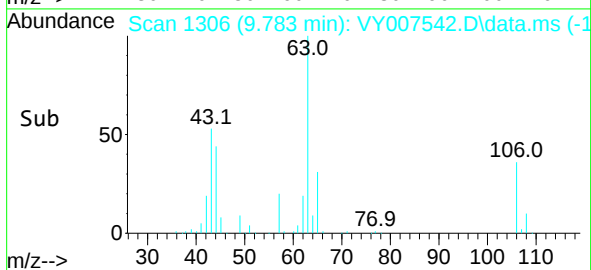
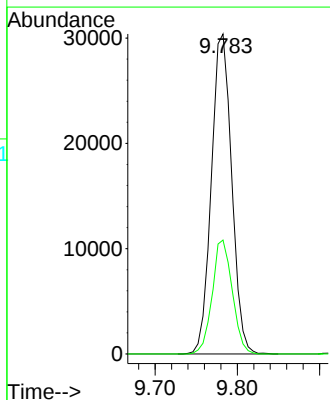
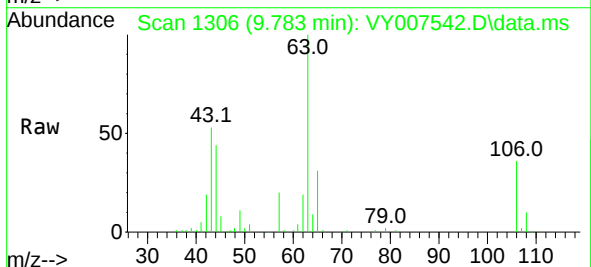
Manual Integrations
APPROVED

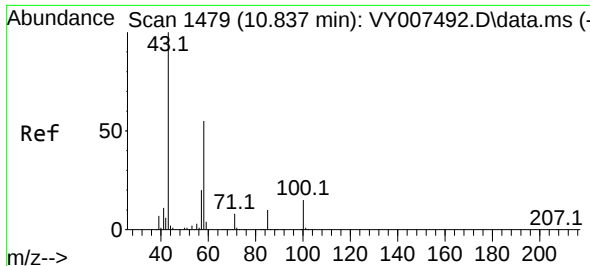
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.794 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

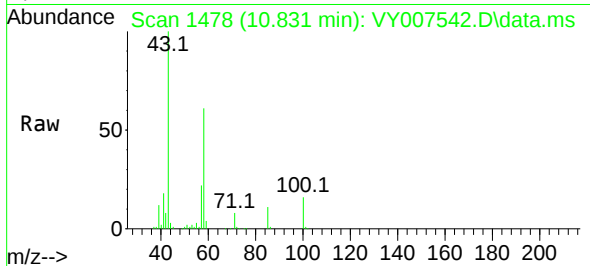
Tgt Ion: 63 Resp: 52151
Ion Ratio Lower Upper
63 100
106 35.1 21.5 32.3#





#59
2-Hexanone
Concen: 102.003 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

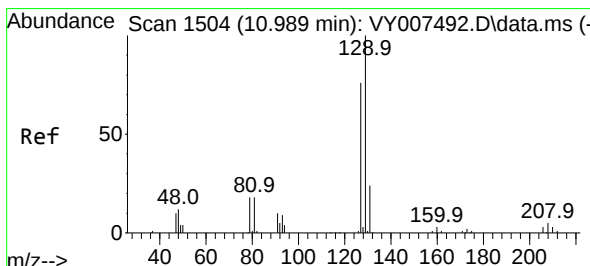
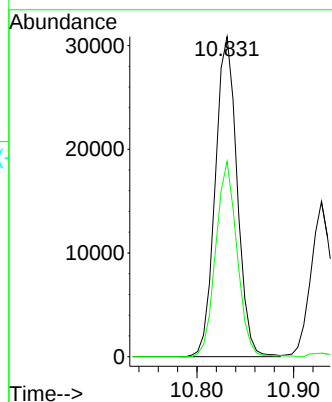
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 43 Resp: 48428
Ion Ratio Lower Upper
43 100
58 59.3 24.4 73.4

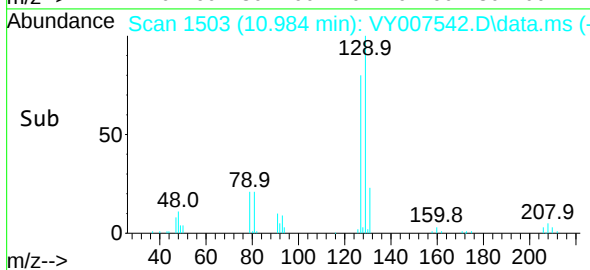
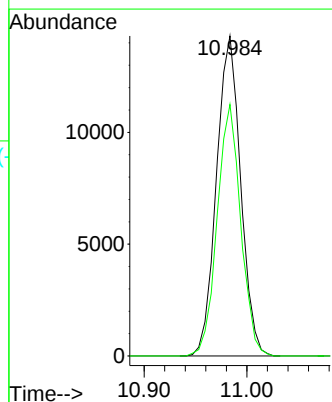
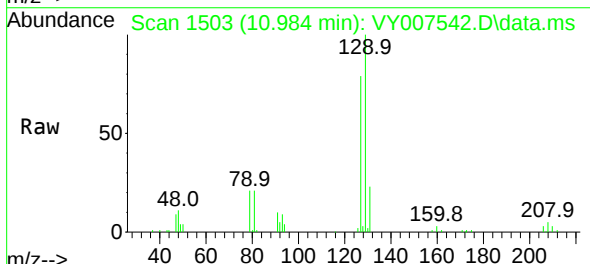
Manual Integrations
APPROVED

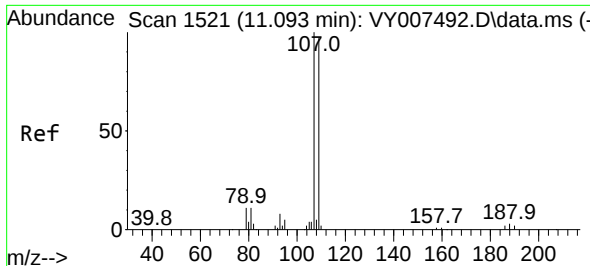
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 23.857 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:129 Resp: 23374
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





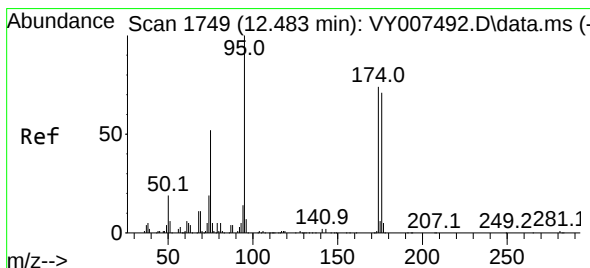
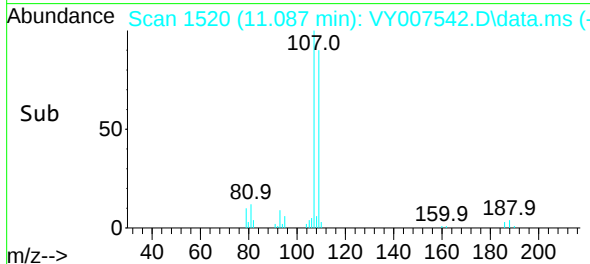
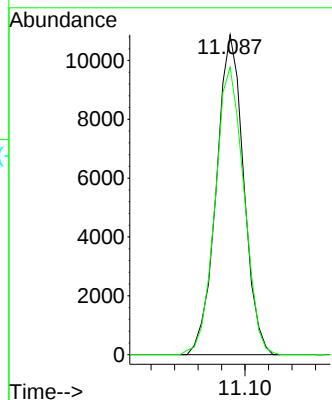
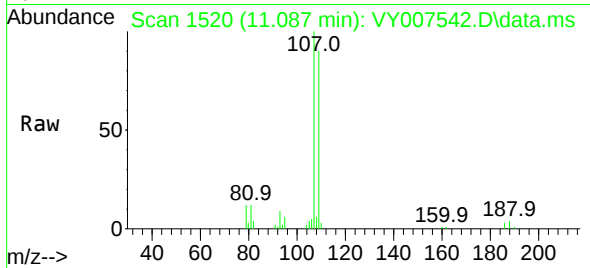
#61
1,2-Dibromoethane
Concen: 22.669 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01

Tgt Ion:107 Resp: 1756
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

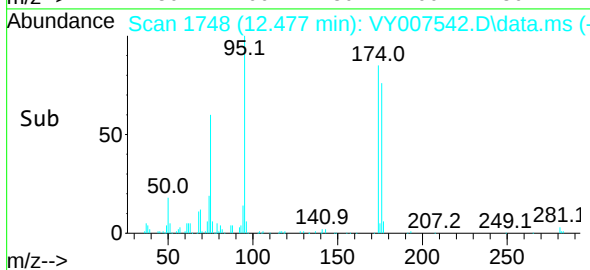
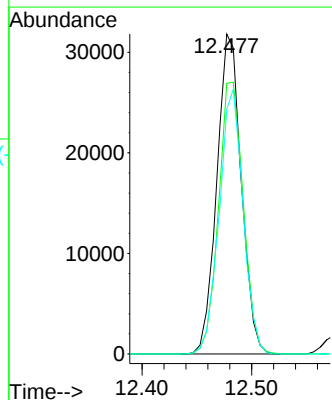
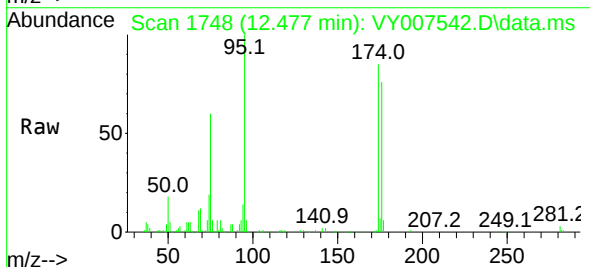
Manual Integrations
APPROVED

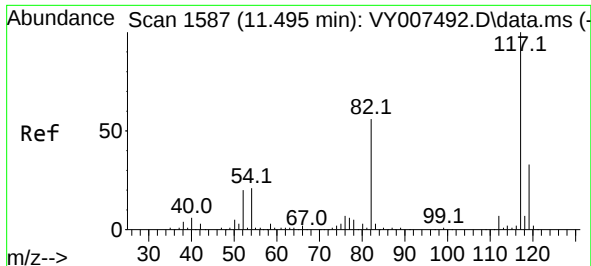
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 42.878 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

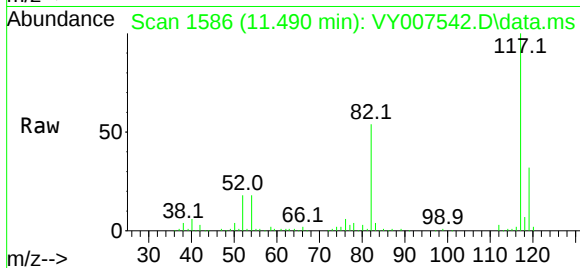
Tgt Ion: 95 Resp: 49181
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 81.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

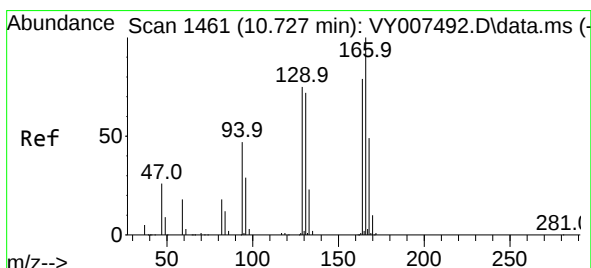
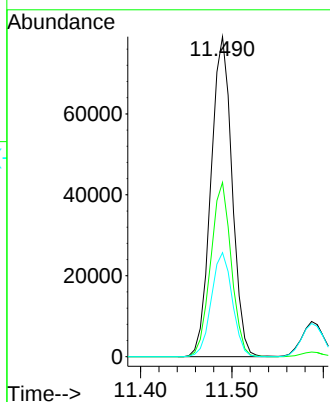
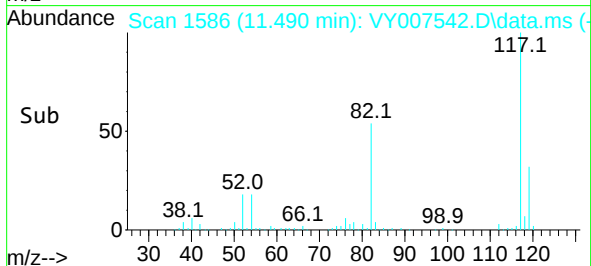
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion:117 Resp: 126760
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.5 25.4 38.0

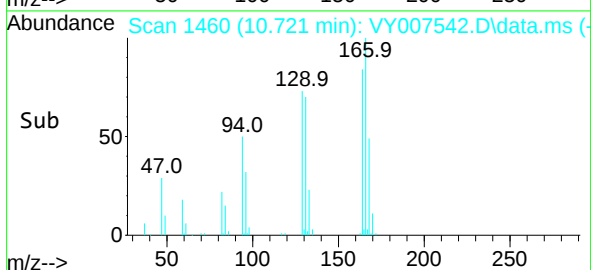
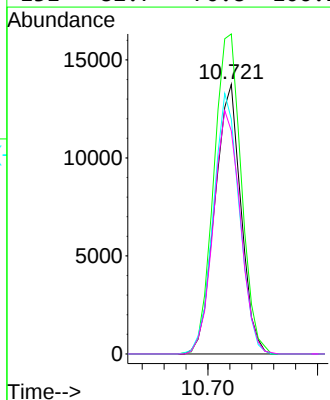
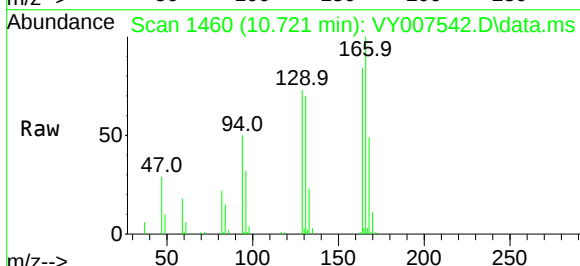
Manual Integrations
APPROVED

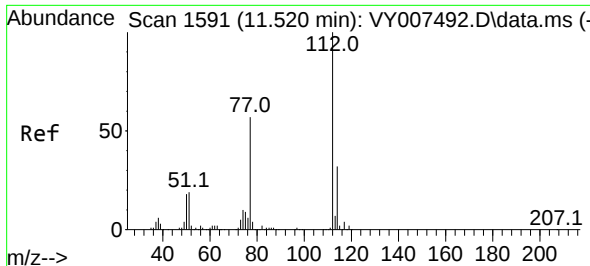
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 22.742 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

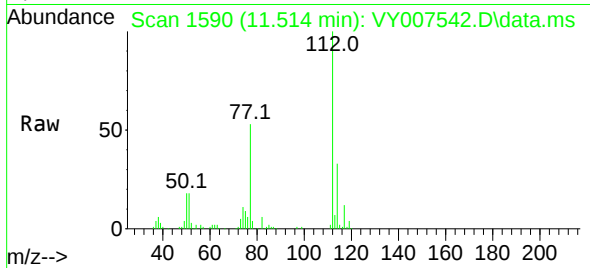
Tgt Ion:164 Resp: 22735
Ion Ratio Lower Upper
164 100
166 118.7 100.4 150.6
129 87.1 71.4 107.0
131 82.7 70.8 106.2





#65
Chlorobenzene
Concen: 20.994 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

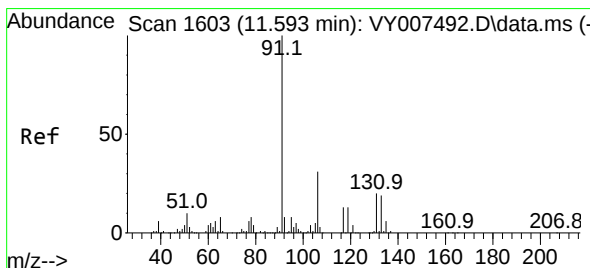
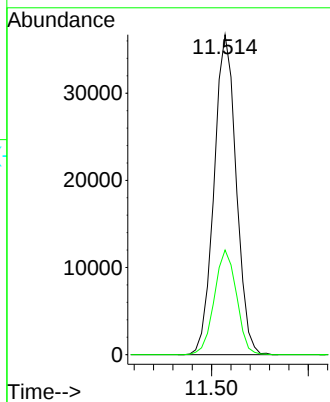
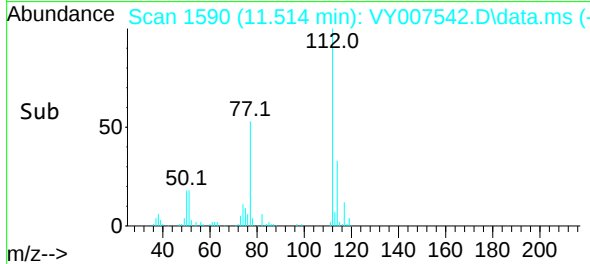
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



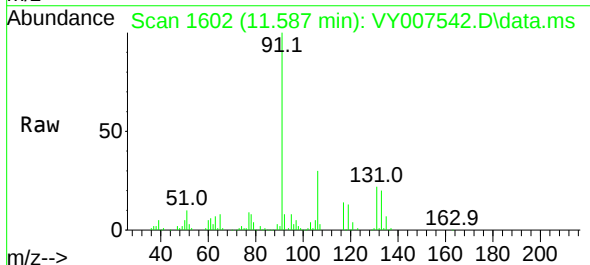
Tgt Ion:112 Resp: 58290
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

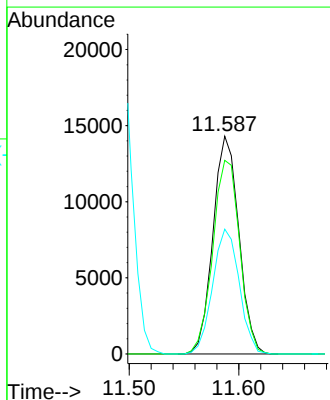
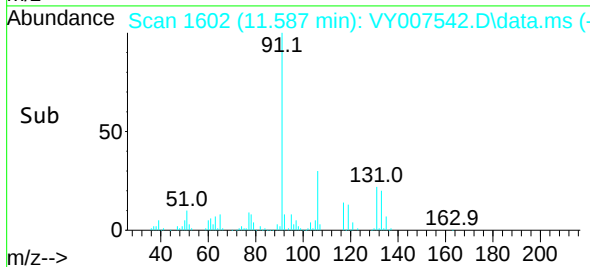
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022

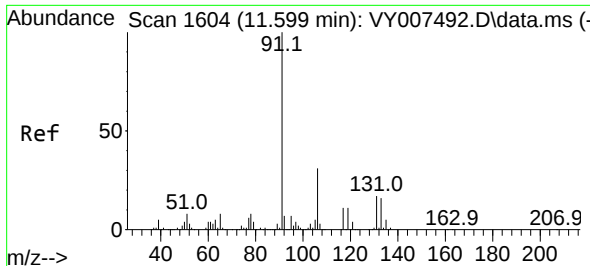


#66
1,1,1,2-Tetrachloroethane
Concen: 22.371 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04



Tgt Ion:131 Resp: 23458
Ion Ratio Lower Upper
131 100
133 92.5 47.9 143.6
119 58.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.242 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion: 91 Resp: 10518

Ion Ratio Lower Upper

91 100

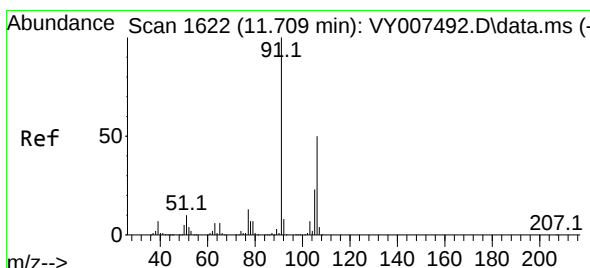
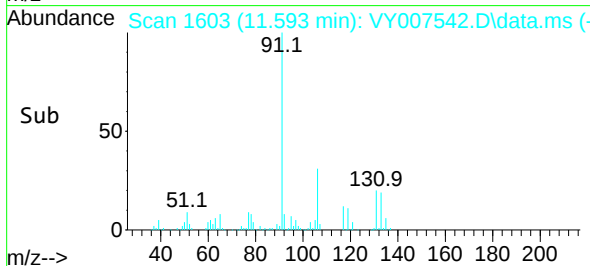
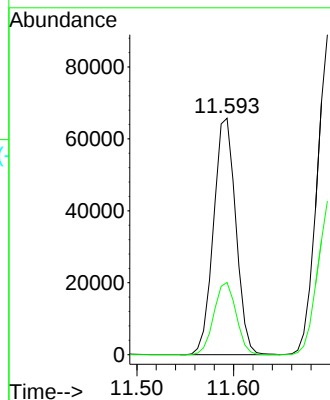
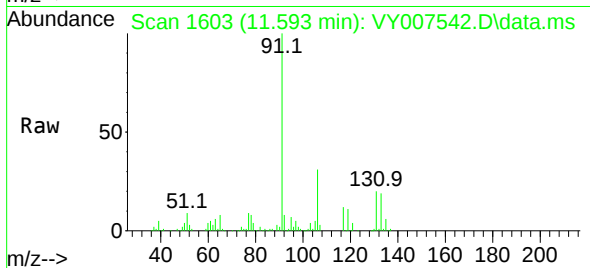
106 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022

Supervised By :Mahesh Dadoda 02/21/2022



#68

m/p-Xylenes

Concen: 40.337 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007542.D

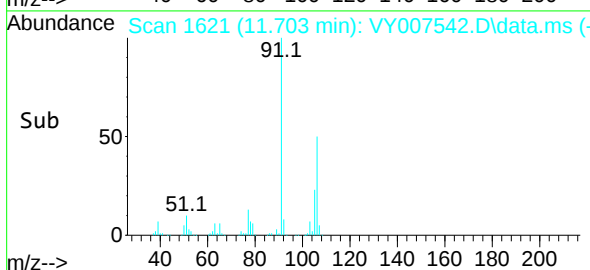
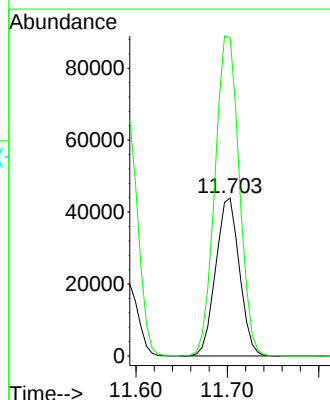
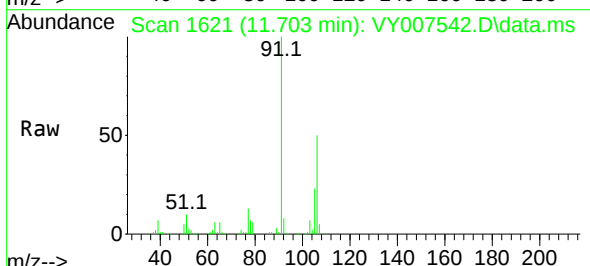
Acq: 18 Feb 2022 13:04

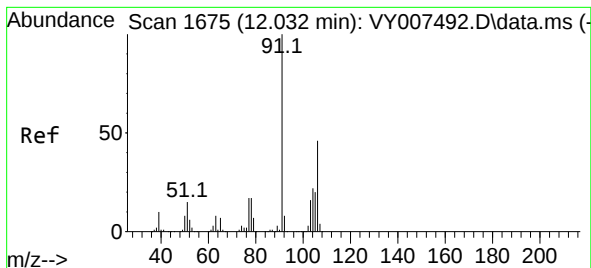
Tgt Ion:106 Resp: 79327

Ion Ratio Lower Upper

106 100

91 207.6 166.6 249.8





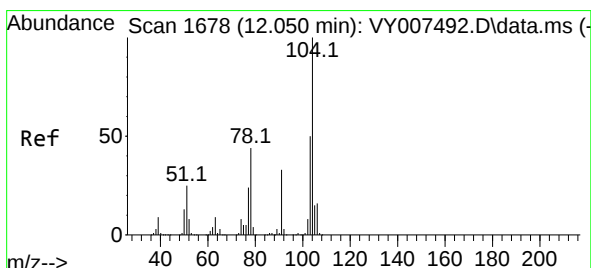
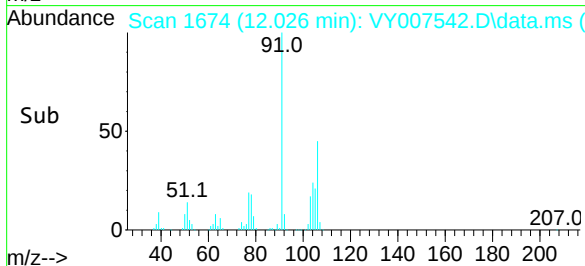
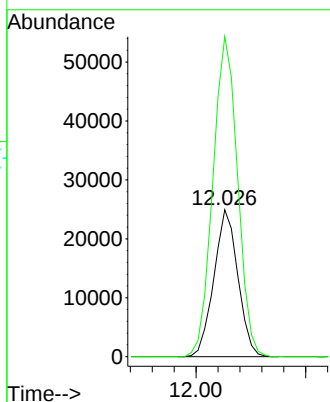
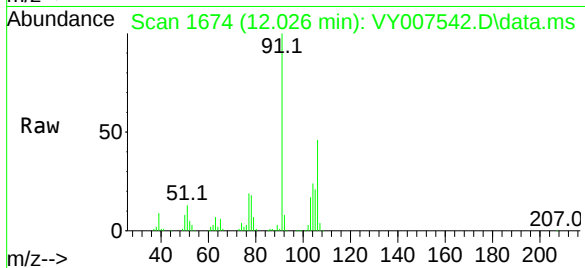
#69
o-Xylene
Concen: 20.373 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion:106 Resp: 37910
Ion Ratio Lower Upper
106 100
91 224.1 110.3 331.0

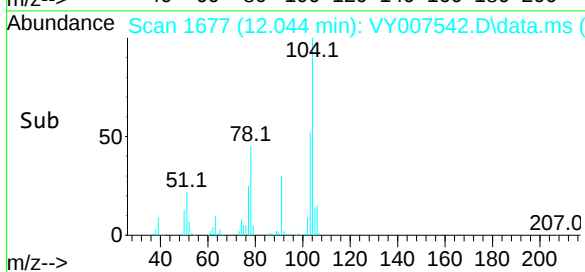
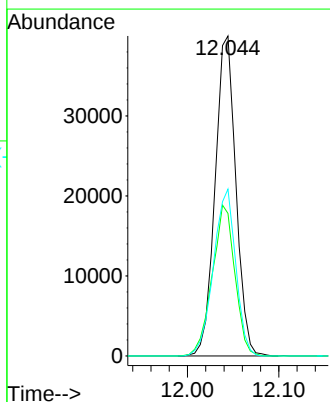
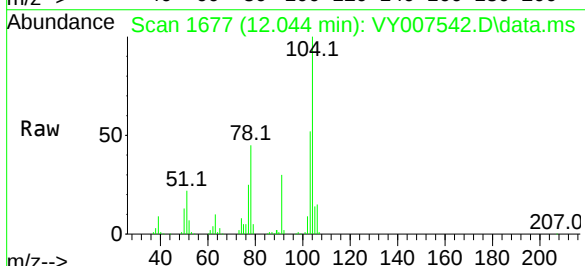
Manual Integrations
APPROVED

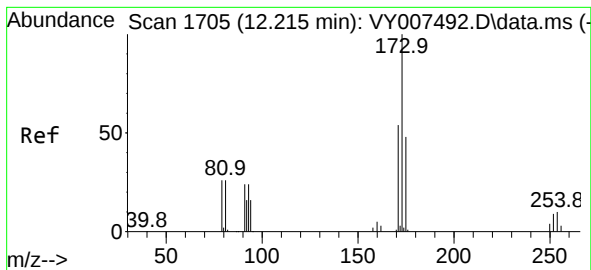
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 20.684 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:104 Resp: 63284
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 55.9 44.4 66.6





#71

Bromoform

Concen: 24.389 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

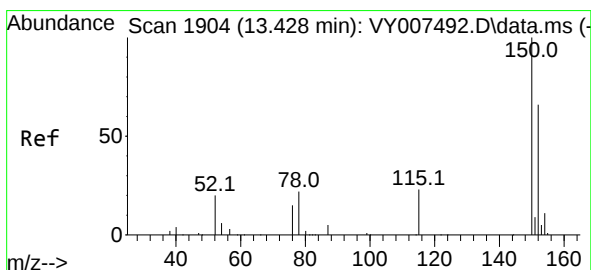
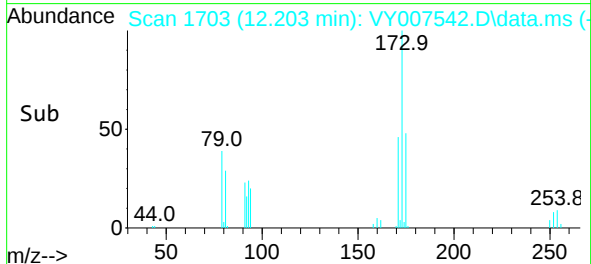
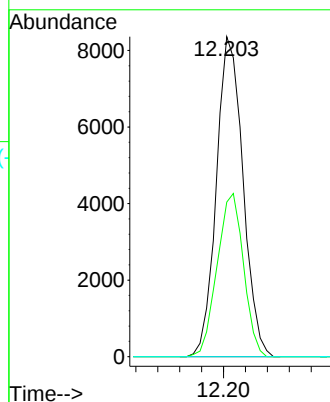
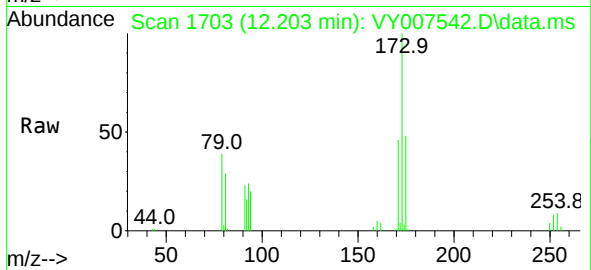
VY0218SBS01

Tgt Ion:173	Resp:	14080
Ion Ratio	Lower	Upper
173	100	
175	50.5	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

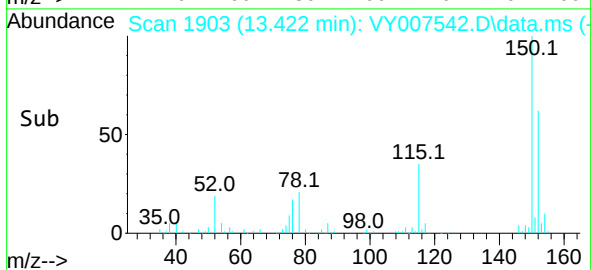
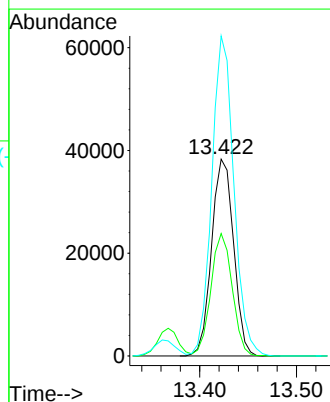
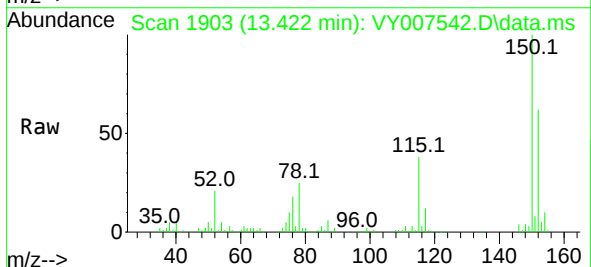
RT: 13.422 min Scan# 1903

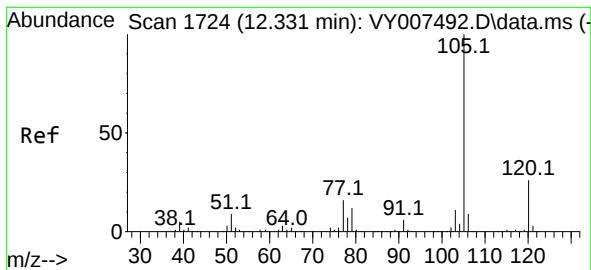
Delta R.T. 0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion:152	Resp:	60635
Ion Ratio	Lower	Upper
152	100	
115	60.1	28.2 84.7
150	162.9	0.0 347.6





#73

Isopropylbenzene

Concen: 19.986 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

Tgt Ion:105 Resp: 107362

Ion Ratio Lower Upper

105 100

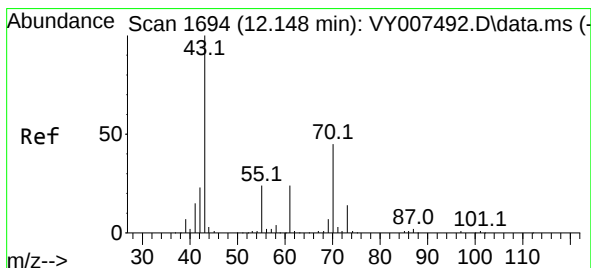
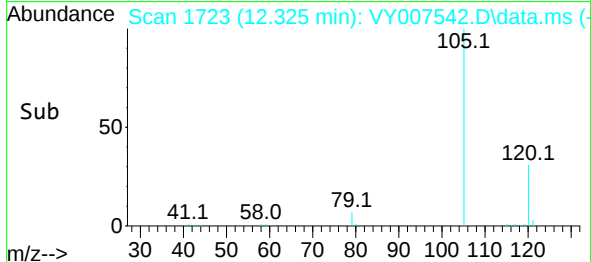
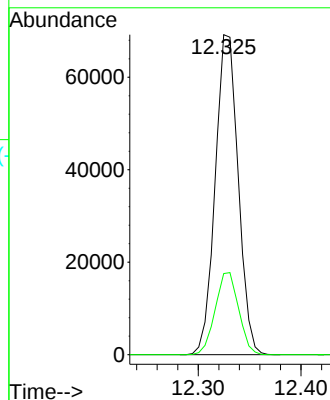
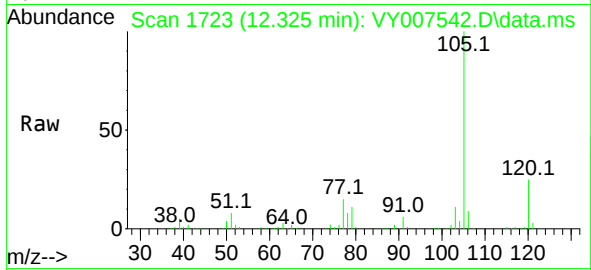
120 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022

Supervised By :Mahesh Dadoda 02/21/2022



#74

N-ethyl acetate

Concen: 19.162 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion: 43 Resp: 23303

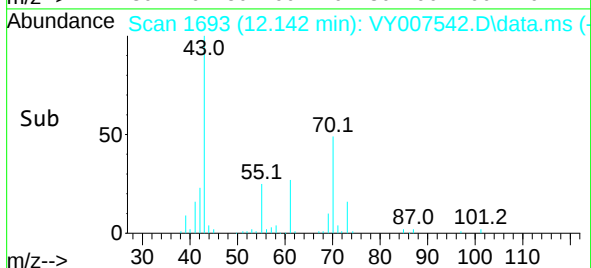
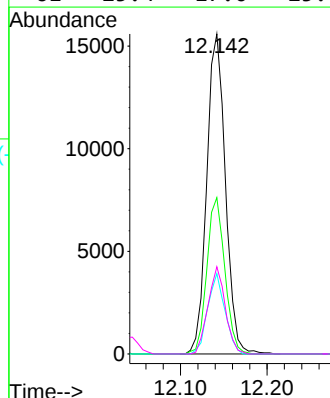
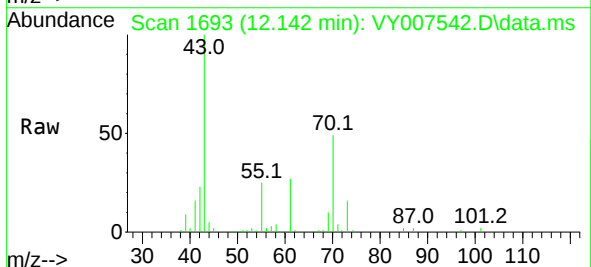
Ion Ratio Lower Upper

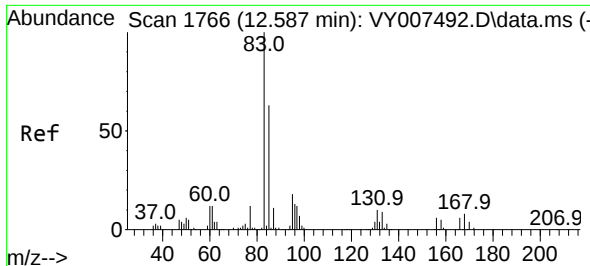
43 100

70 47.1 28.7 43.1#

55 23.4 17.3 25.9

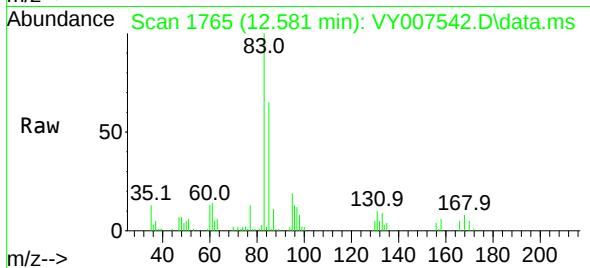
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

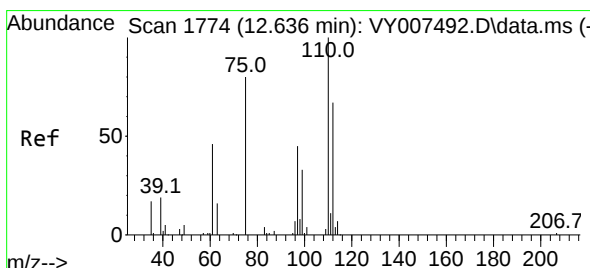
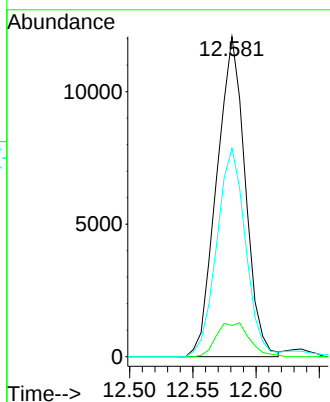
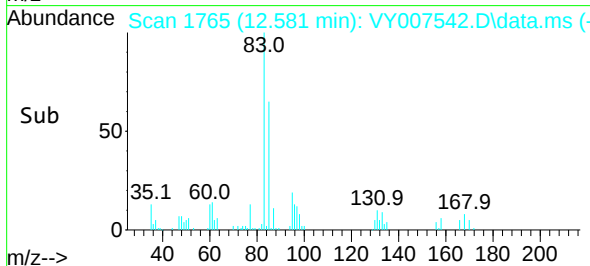
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 83 Resp: 1892
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 65.8 32.3 96.8

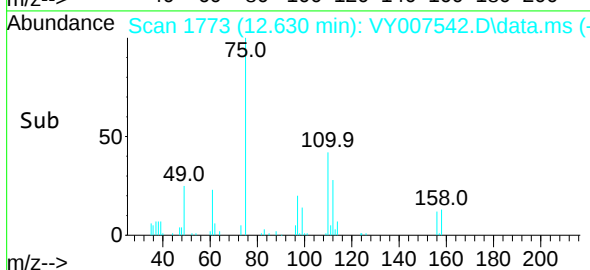
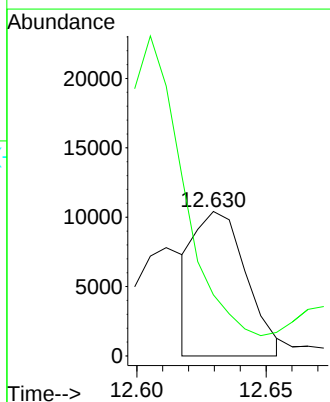
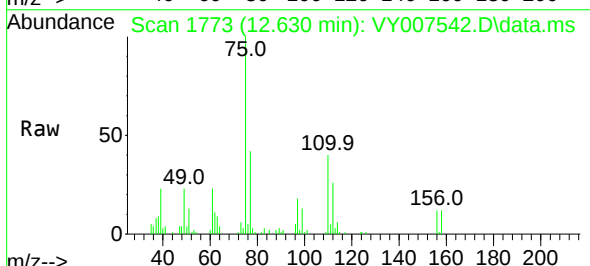
Manual Integrations
APPROVED

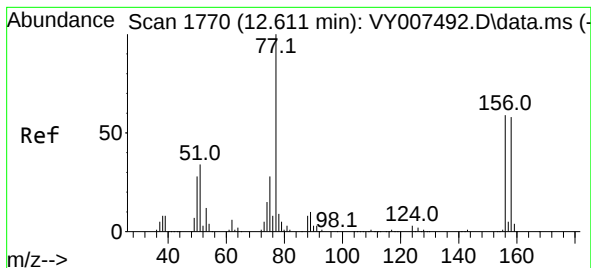
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.686 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion: 75 Resp: 14493
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.598 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

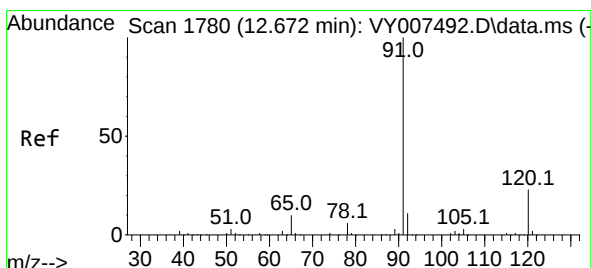
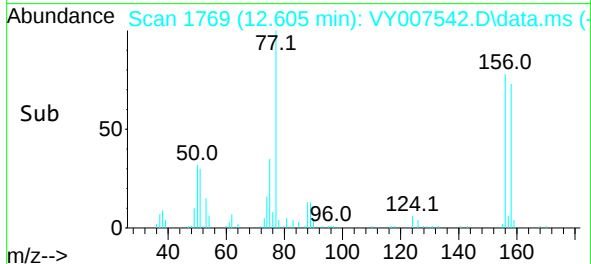
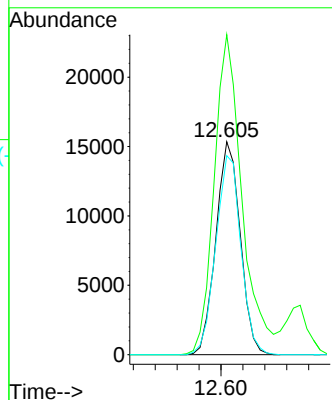
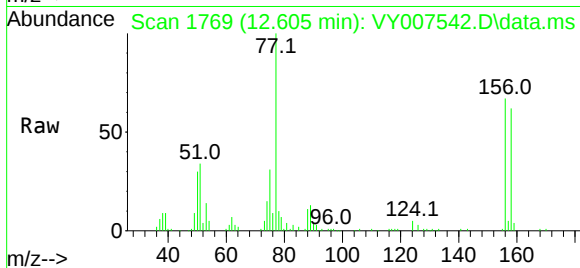
VY0218SBSD01

Tgt Ion:	156	Resp:	23760
Ion Ratio	Lower	Upper	
156	100		
77	170.6	95.5	286.4
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78

n-propylbenzene

Concen: 19.536 ug/l

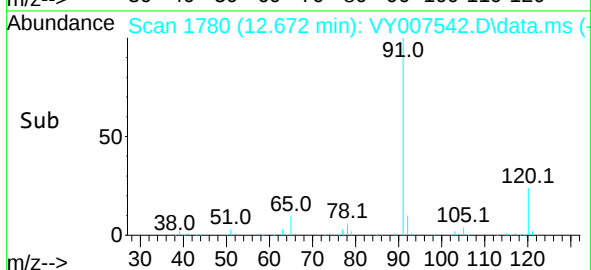
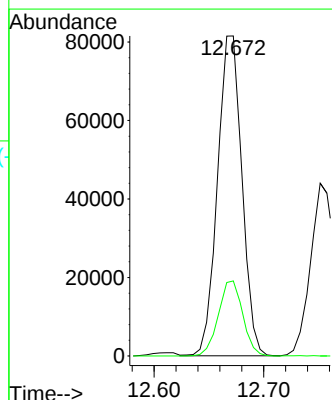
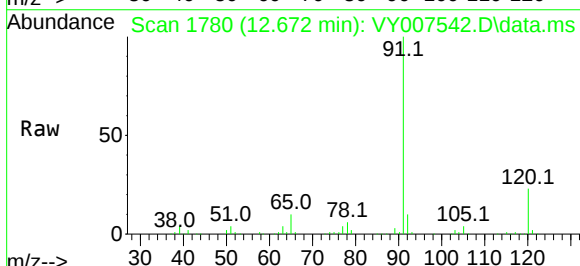
RT: 12.672 min Scan# 1780

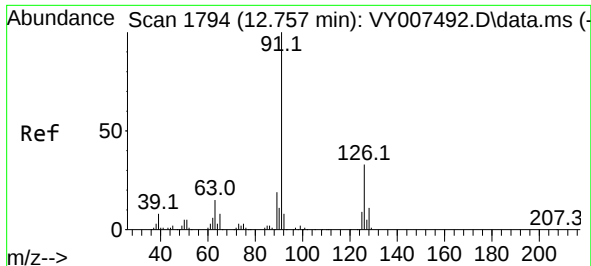
Delta R.T. 0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion:	91	Resp:	126280
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.3	33.9





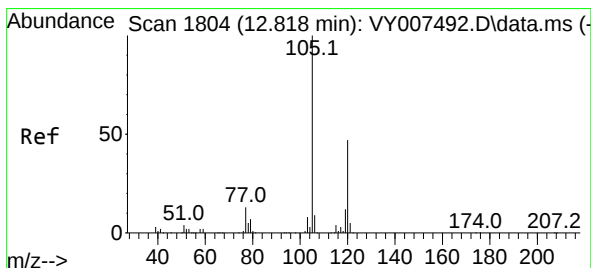
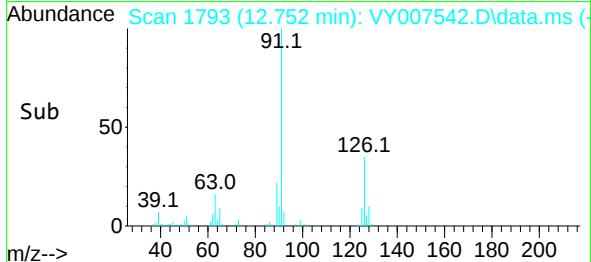
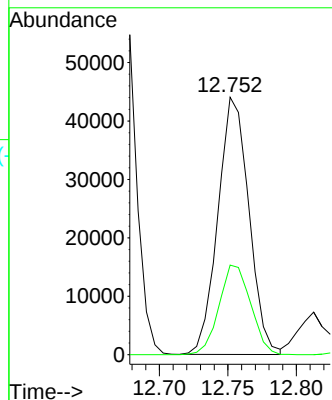
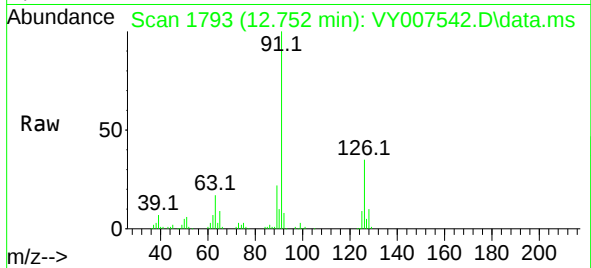
#79
2-Chlorotoluene
Concen: 19.505 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 91 Resp: 6950
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

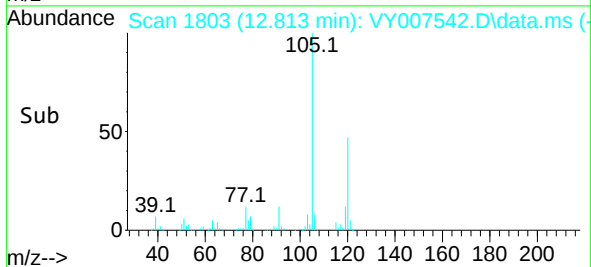
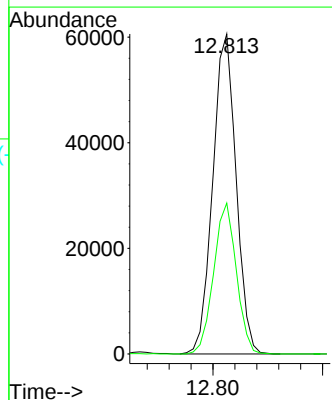
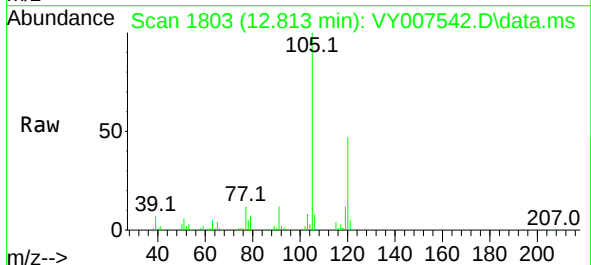
Manual Integrations
APPROVED

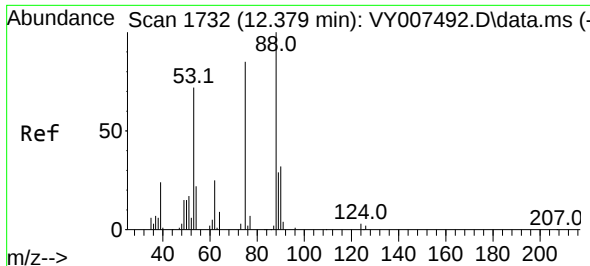
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.118 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

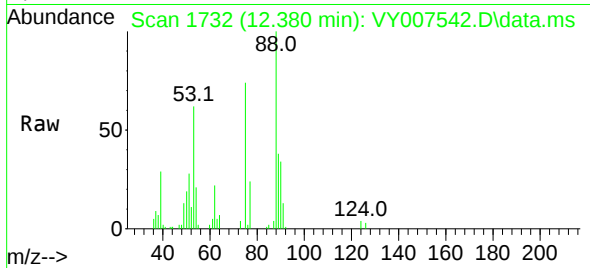
Tgt Ion:105 Resp: 89517
Ion Ratio Lower Upper
105 100
120 45.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.366 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

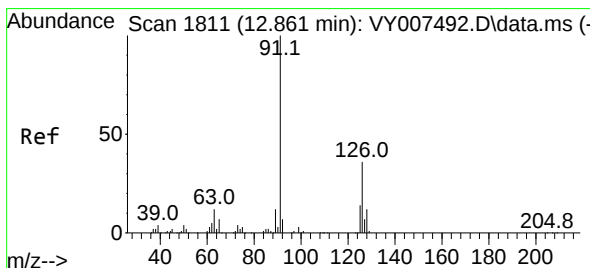
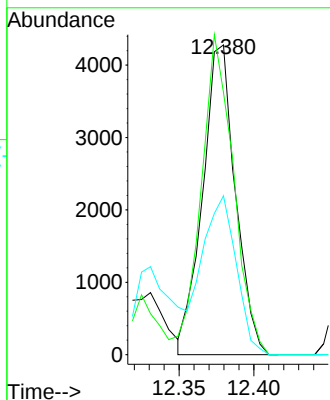
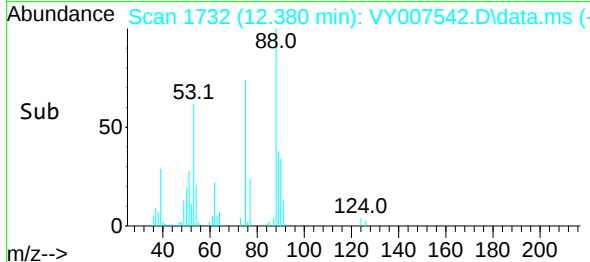
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 75 Resp: 6528
Ion Ratio Lower Upper
75 100
53 101.6 85.3 127.9
89 52.7 37.0 55.4

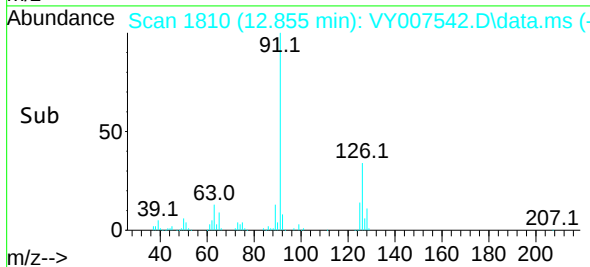
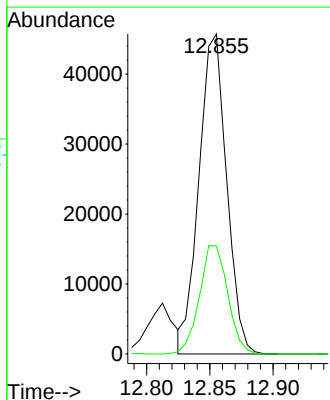
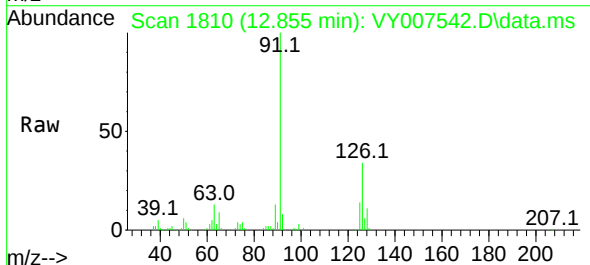
Manual Integrations
APPROVED

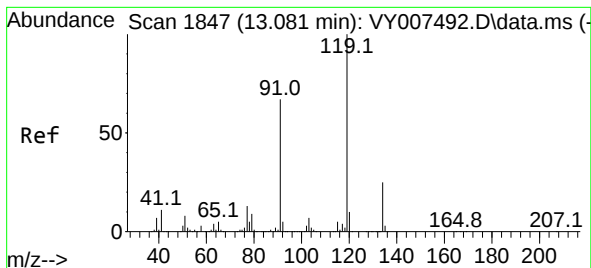
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 19.044 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

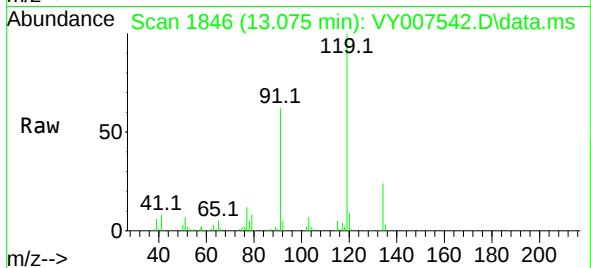
Tgt Ion: 91 Resp: 69571
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.541 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

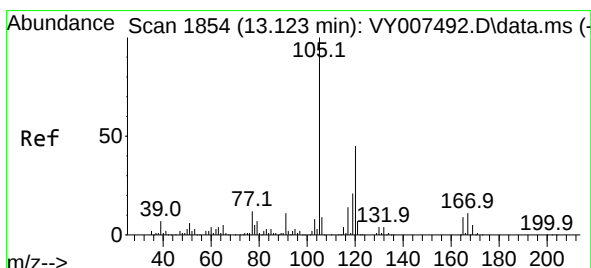
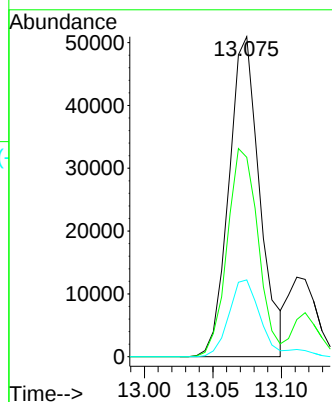
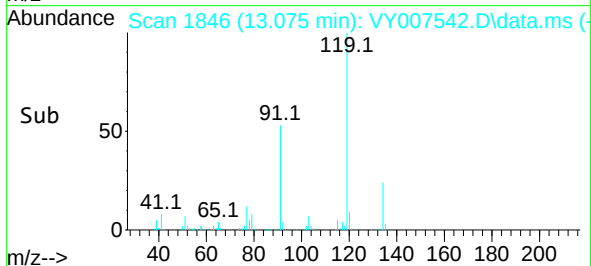
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBSD01



Tgt Ion:119 Resp: 7988
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 25.6 13.3 39.9

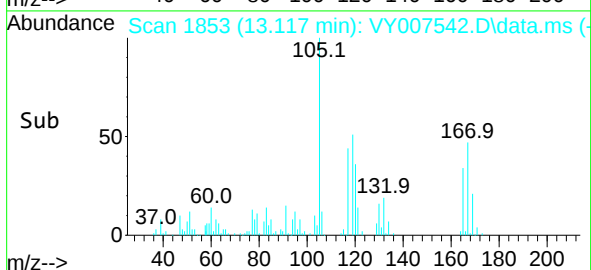
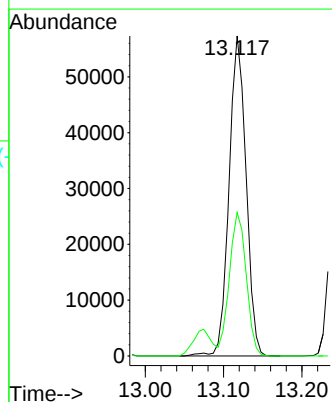
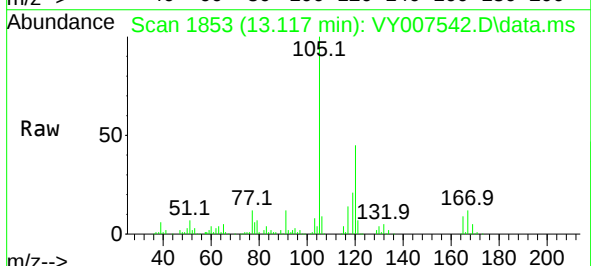
Manual Integrations
APPROVED

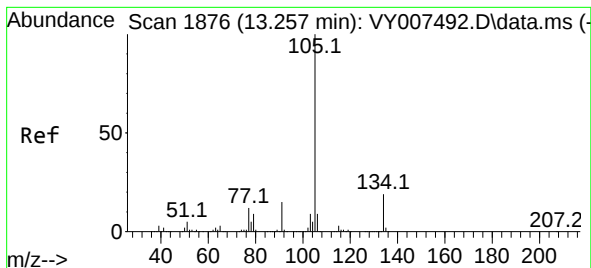
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.009 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:105 Resp: 86325
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9





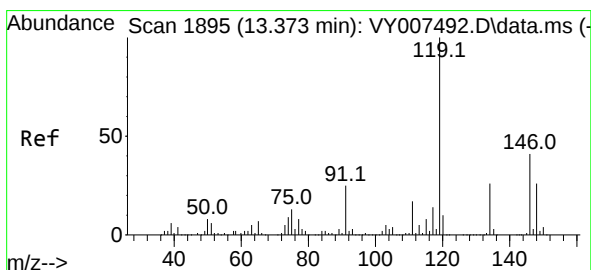
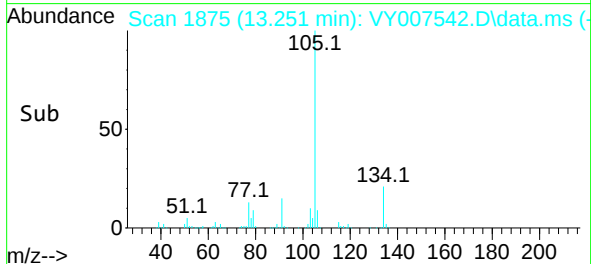
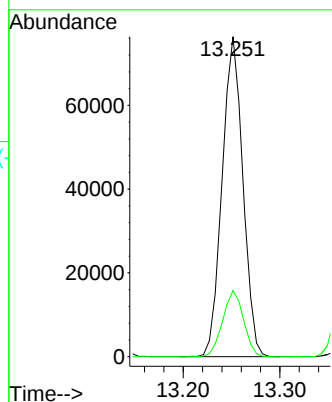
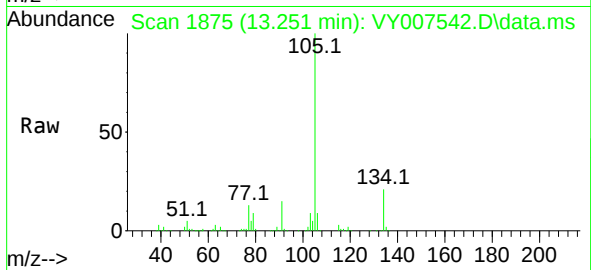
#85
 sec-Butylbenzene
 Concen: 19.815 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

Tgt Ion:105 Resp: 11359
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

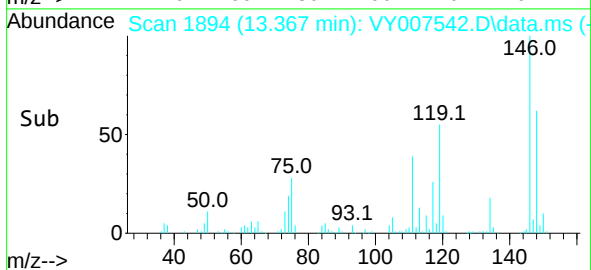
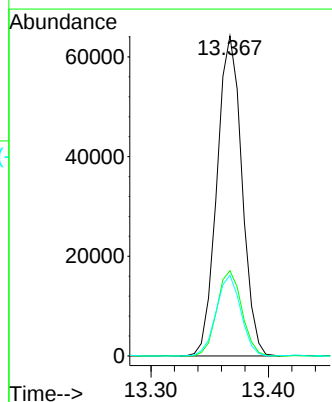
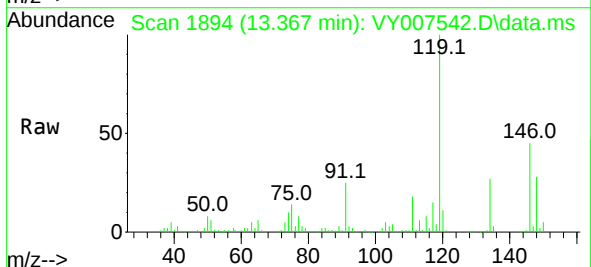
Manual Integrations
 APPROVED

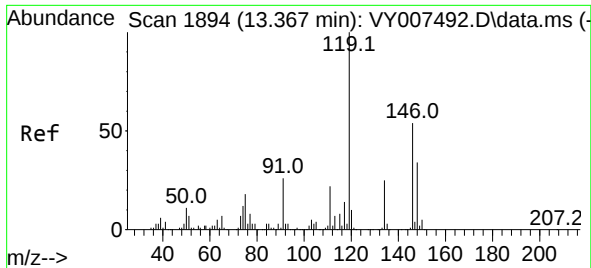
Reviewed By :Semsettin Yesilyurt 02/21/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.110 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007542.D
 Acq: 18 Feb 2022 13:04

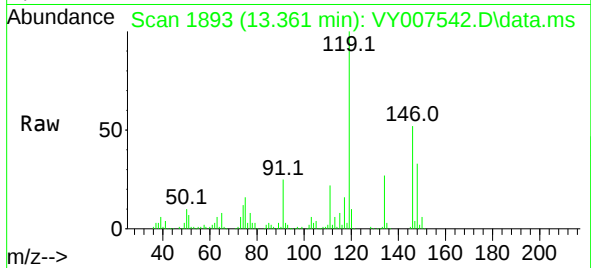
Tgt Ion:119 Resp: 94958
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.797 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

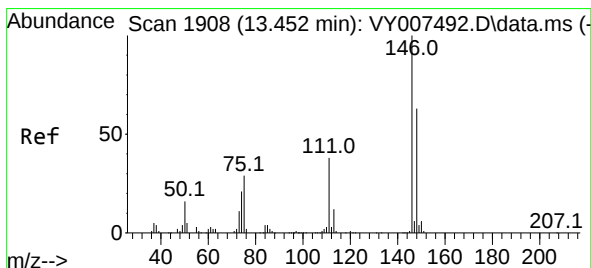
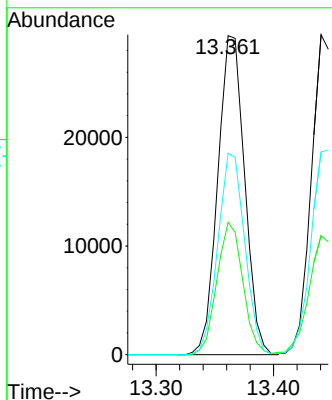
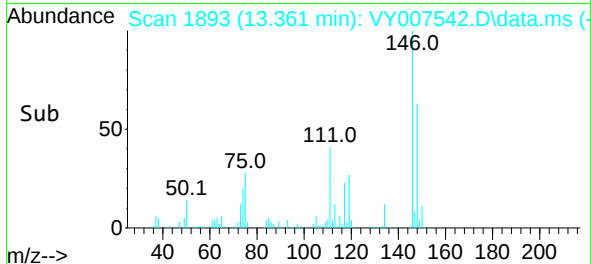
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion:146 Resp: 46709
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.4 31.6 95.0

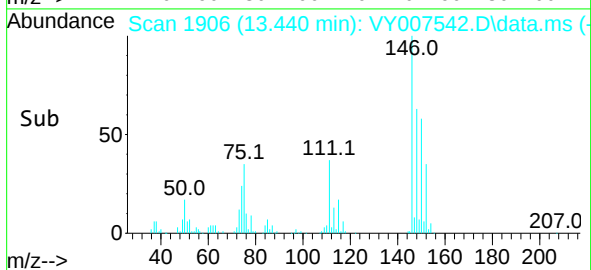
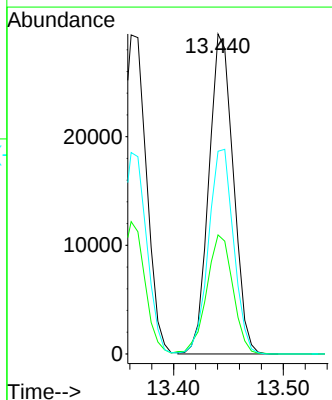
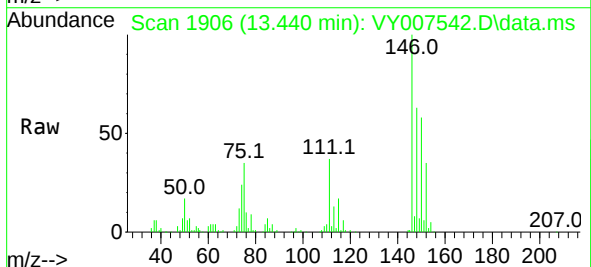
Manual Integrations
APPROVED

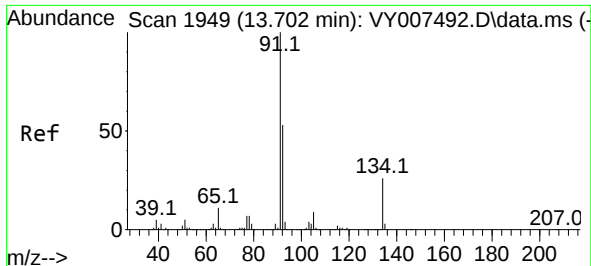
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 20.511 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:146 Resp: 45707
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 65.8 32.6 97.8





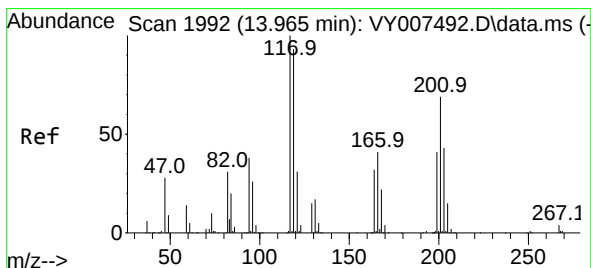
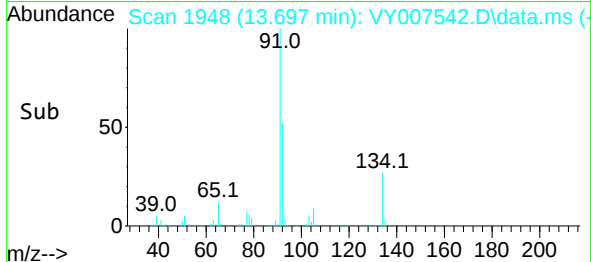
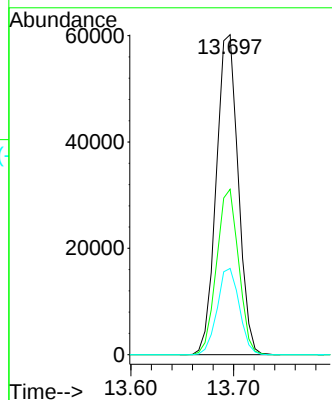
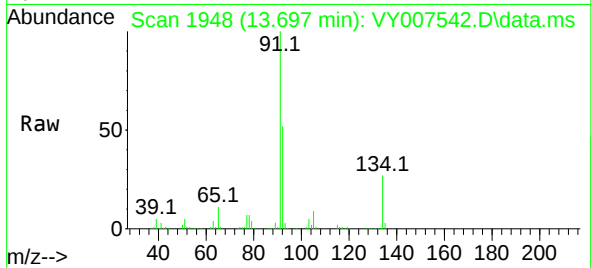
#89
n-Butylbenzene
Concen: 19.845 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 91 Resp: 8911
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 27.2 13.0 38.9

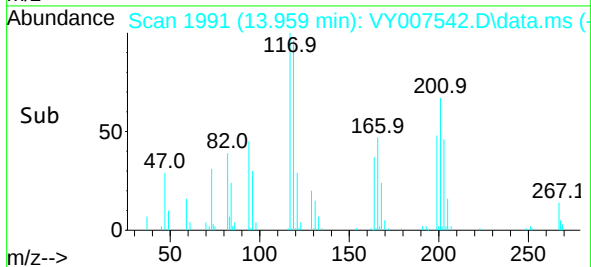
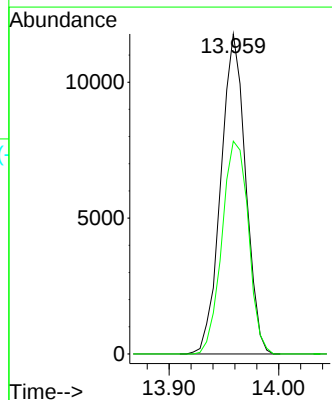
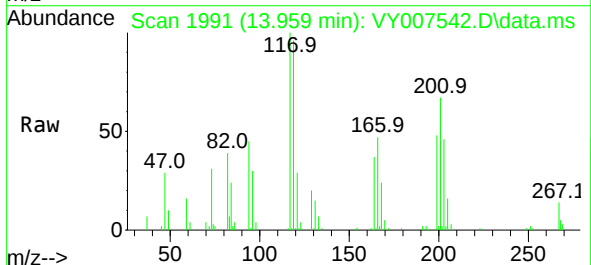
Manual Integrations
APPROVED

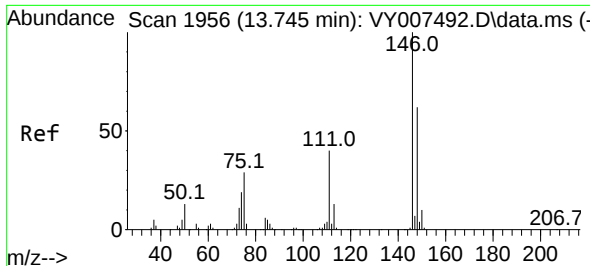
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 20.520 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

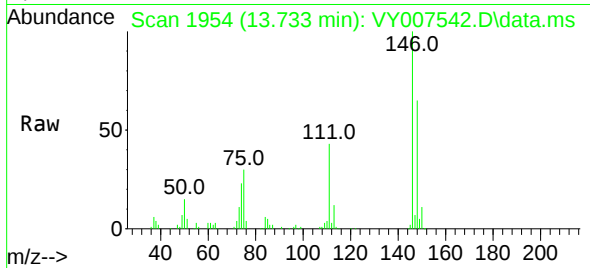
Tgt Ion:117 Resp: 18515
Ion Ratio Lower Upper
117 100
201 70.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 21.556 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

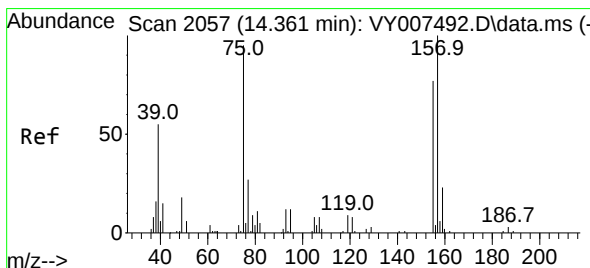
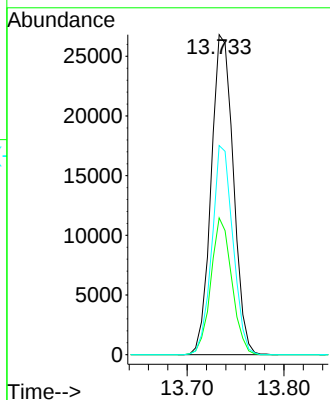
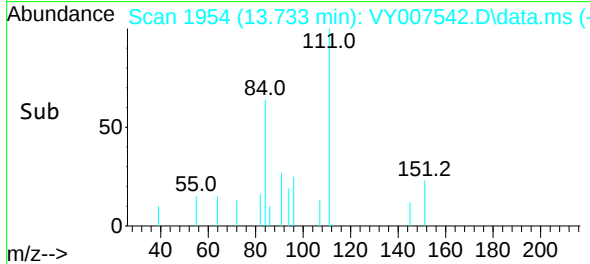
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



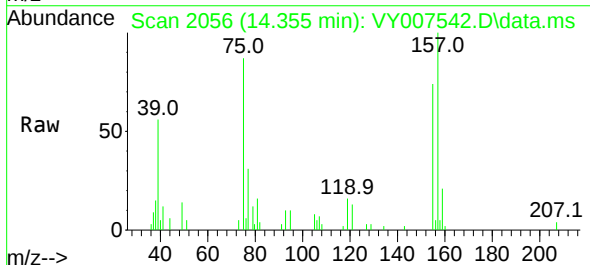
Tgt Ion:146 Resp: 4263
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 62.0 32.3 96.9

Manual Integrations
APPROVED

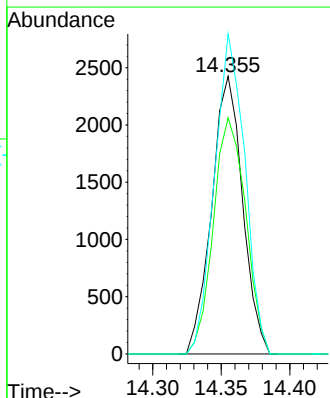
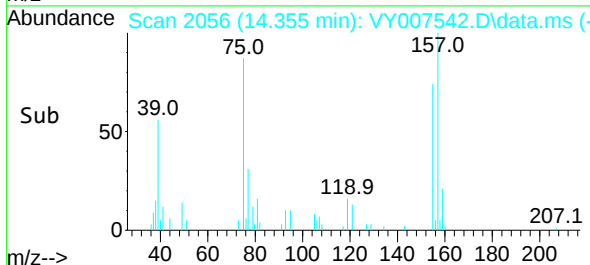
Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022

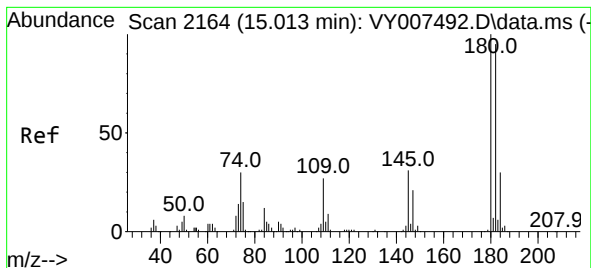


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.364 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04



Tgt Ion: 75 Resp: 3806
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 112.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 23.203 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007542.D

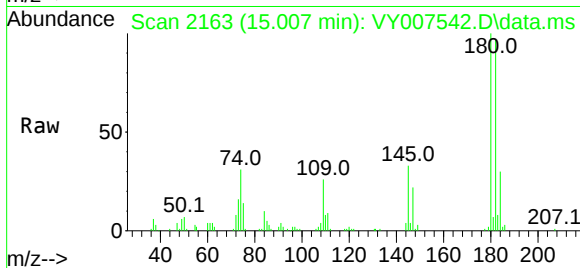
Acq: 18 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

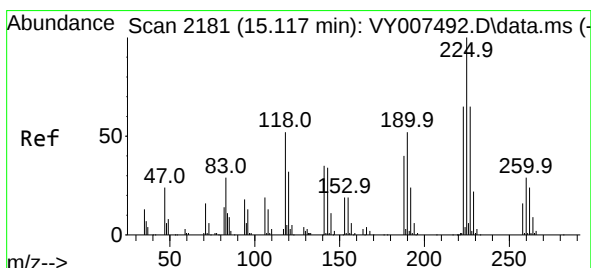
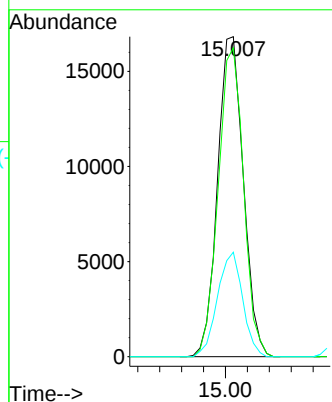
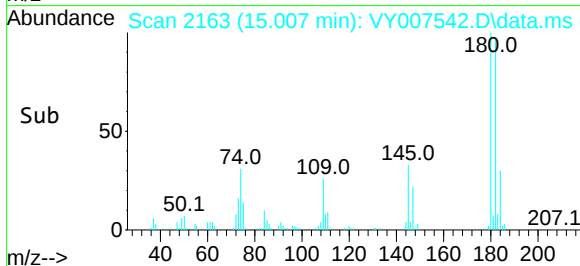


Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	31.9	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94

Hexachlorobutadiene

Concen: 23.412 ug/l

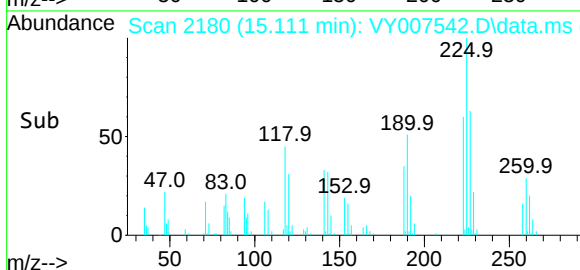
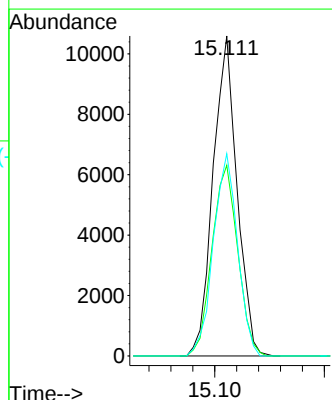
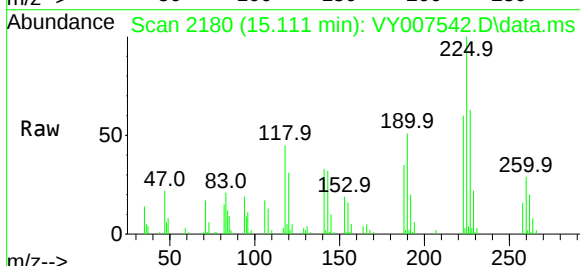
RT: 15.111 min Scan# 2180

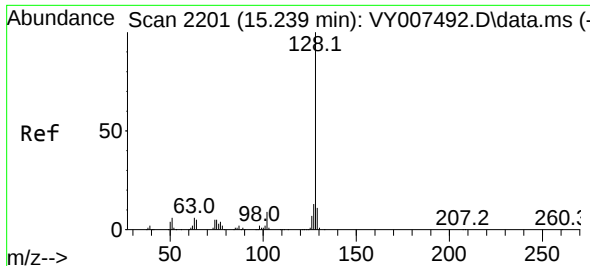
Delta R.T. -0.000 min

Lab File: VY007542.D

Acq: 18 Feb 2022 13:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.8	92.3
227	63.9	31.6	94.7





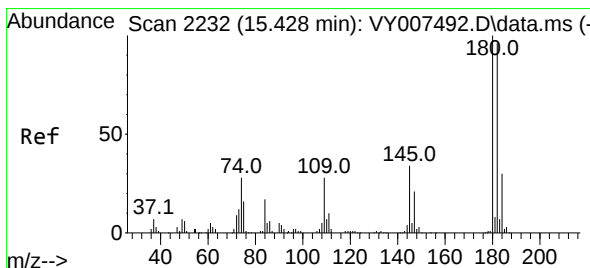
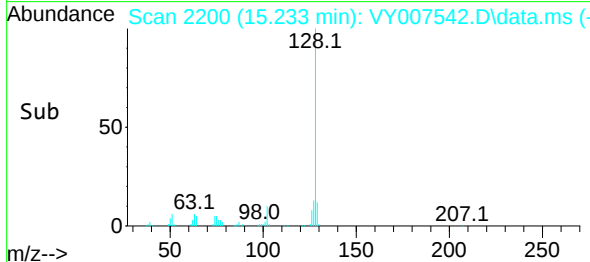
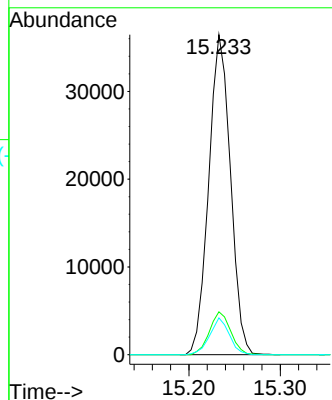
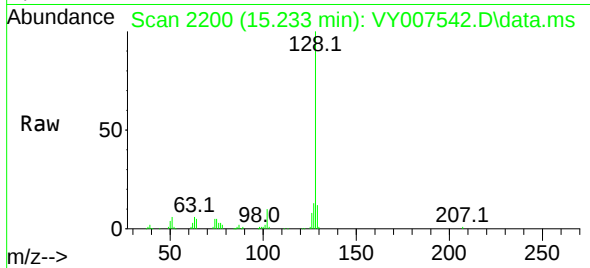
#95
Naphthalene
Concen: 23.320 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion:128 Resp: 60160
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/21/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.658 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007542.D
Acq: 18 Feb 2022 13:04

Tgt Ion:180 Resp: 24225
Ion Ratio Lower Upper
180 100
182 91.4 47.3 141.9
145 35.1 15.3 45.9

