

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009433.D
 Acq On : 05 Jul 2022 13:32
 Operator : KP/MD
 Sample : VY0705SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 04:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	133468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	211814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	198249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54909	51.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.720%	
35) Dibromofluoromethane	7.710	113	60431	51.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.680%	
50) Toluene-d8	10.173	98	186884	52.286	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	12.477	95	90756	53.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 107.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	24004	21.846	ug/l	100
3) Chloromethane	2.107	50	22860	19.120	ug/l	93
4) Vinyl Chloride	2.241	62	28715	20.762	ug/l	97
5) Bromomethane	2.625	94	21720	24.474	ug/l	97
6) Chloroethane	2.778	64	17365	23.548	ug/l	97
7) Trichlorofluoromethane	3.113	101	41867	22.817	ug/l	92
8) Diethyl Ether	3.521	74	11847	16.524	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.887	101	27794	21.131	ug/l	96
10) Methyl Iodide	4.076	142	31162	21.583	ug/l	91
11) Tert butyl alcohol	4.942	59	16705	57.806	ug/l	97
12) 1,1-Dichloroethene	3.857	96	24190	20.162	ug/l	87
13) Acrolein	3.716	56	5887	65.981	ug/l	96
14) Allyl chloride	4.472	41	44207	20.108	ug/l	94
15) Acrylonitrile	5.161	53	41635	102.512	ug/l	99
16) Acetone	3.942	43	33727	96.064	ug/l	97
17) Carbon Disulfide	4.180	76	60063	17.997	ug/l	98
18) Methyl Acetate	4.466	43	21895	21.498	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	74770	20.780	ug/l	99
20) Methylene Chloride	4.704	84	40253	20.936	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	27882	19.411	ug/l	89
22) Diisopropyl ether	6.112	45	102306	22.051	ug/l #	97
23) Vinyl Acetate	6.051	43	312933	107.672	ug/l	97
24) 1,1-Dichloroethane	6.009	63	55605	21.317	ug/l	98
25) 2-Butanone	6.978	43	56769	101.991	ug/l	95
26) 2,2-Dichloropropane	6.972	77	50070	20.281	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	34660	20.770	ug/l	91
28) Bromochloromethane	7.326	49	21048	18.792	ug/l #	89
29) Tetrahydrofuran	7.344	42	38480	107.832	ug/l	98
30) Chloroform	7.496	83	57322	21.381	ug/l	99
31) Cyclohexane	7.777	56	46207	19.217	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	50471	21.023	ug/l	96
36) 1,1-Dichloropropene	7.911	75	41055	20.141	ug/l	96
37) Ethyl Acetate	7.069	43	27071	22.395	ug/l	98
38) Carbon Tetrachloride	7.893	117	46356	21.758	ug/l	98
39) Methylcyclohexane	9.179	83	48059	19.921	ug/l	92
40) Benzene	8.155	78	123607	20.736	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009433.D
 Acq On : 05 Jul 2022 13:32
 Operator : KP/MD
 Sample : VY0705SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 04:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13570	19.871	ug/l #	51
42) 1,2-Dichloroethane	8.228	62	36464	21.325	ug/l	92
43) Isopropyl Acetate	8.264	43	49309	22.218	ug/l	96
44) Trichloroethene	8.935	130	35963	21.713	ug/l	96
45) 1,2-Dichloropropane	9.209	63	32699	21.656	ug/l	100
46) Dibromomethane	9.301	93	18134	20.964	ug/l	96
47) Bromodichloromethane	9.490	83	44473	21.710	ug/l	98
48) Methyl methacrylate	9.289	41	20847	21.789	ug/l #	89
49) 1,4-Dioxane	9.289	88	5194	430.756	ug/l	89
51) 4-Methyl-2-Pentanone	10.063	43	132374	115.683	ug/l	97
52) Toluene	10.240	92	82137	21.840	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	44664	21.796	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	50439	20.615	ug/l	91
55) 1,1,2-Trichloroethane	10.636	97	26188	22.755	ug/l	94
56) Ethyl methacrylate	10.508	69	34377	23.402	ug/l	89
57) 1,3-Dichloropropane	10.782	76	45060	22.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	84561	103.969	ug/l	99
59) 2-Hexanone	10.825	43	90963	115.077	ug/l	96
60) Dibromochloromethane	10.983	129	31662	21.739	ug/l	99
61) 1,2-Dibromoethane	11.081	107	24360	21.083	ug/l	96
64) Tetrachloroethene	10.715	164	38527	20.874	ug/l	91
65) Chlorobenzene	11.514	112	90270	21.280	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	34282	22.032	ug/l	97
67) Ethyl Benzene	11.587	91	158008	21.472	ug/l	100
68) m/p-Xylenes	11.697	106	124446	42.292	ug/l	92
69) o-Xylene	12.026	106	57125	20.572	ug/l	95
70) Styrene	12.038	104	100062	21.749	ug/l	94
71) Bromoform	12.203	173	20551	21.020	ug/l #	99
73) Isopropylbenzene	12.325	105	157938	20.050	ug/l	98
74) N-amyl acetate	12.142	43	43613	21.108	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	30770	20.166	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	25491m	20.411	ug/l	
77) Bromobenzene	12.605	156	37156	19.788	ug/l	96
78) n-propylbenzene	12.666	91	197520	20.614	ug/l	98
79) 2-Chlorotoluene	12.751	91	110899	20.504	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	134174	20.369	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	10918	19.464	ug/l	91
82) 4-Chlorotoluene	12.849	91	113850	20.256	ug/l	96
83) tert-Butylbenzene	13.075	119	119486	21.590	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	133880	21.388	ug/l	97
85) sec-Butylbenzene	13.251	105	177150	21.252	ug/l	97
86) p-Isopropyltoluene	13.367	119	149471	21.324	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	77523	20.897	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	77553	20.316	ug/l	98
89) n-Butylbenzene	13.690	91	139181	21.132	ug/l	99
90) Hexachloroethane	13.958	117	28548	20.542	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	70869	21.063	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	4973	19.447	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	40981	20.519	ug/l	96
94) Hexachlorobutadiene	15.111	225	23331	20.809	ug/l	97
95) Naphthalene	15.233	128	77275	19.324	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	34285	19.759	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009433.D
 Acq On : 05 Jul 2022 13:32
 Operator : KP/MD
 Sample : VY0705SBSD02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VY0705SBSD02

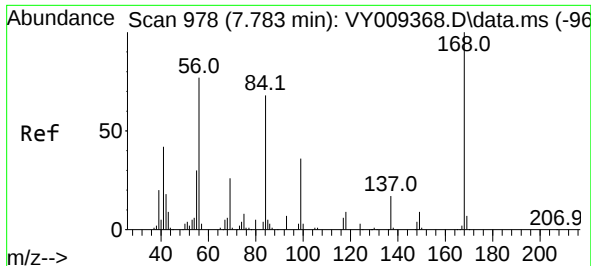
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 04:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

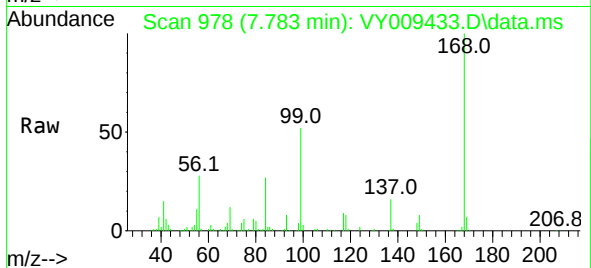
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

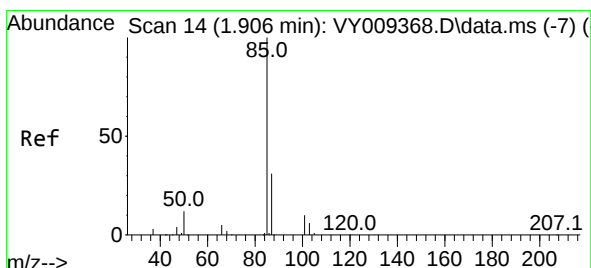
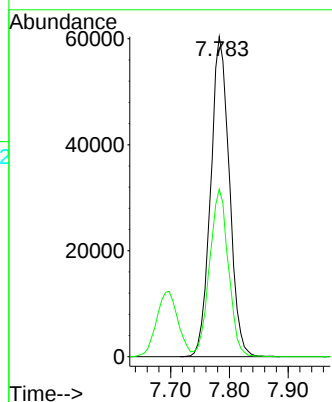
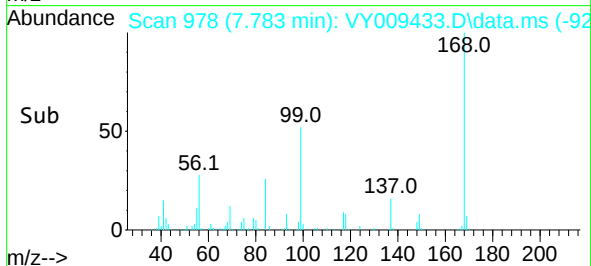
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



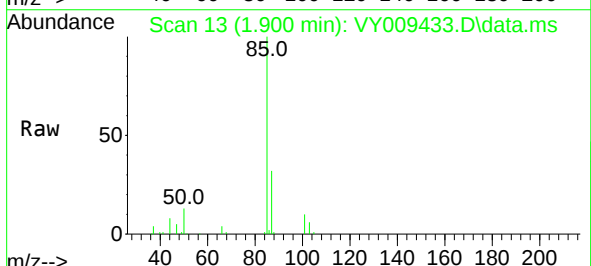
Tgt Ion:168 Resp: 133468
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

Manual Integrations
APPROVED

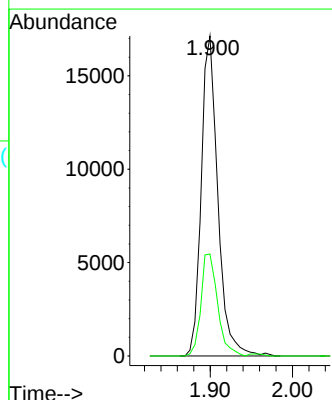
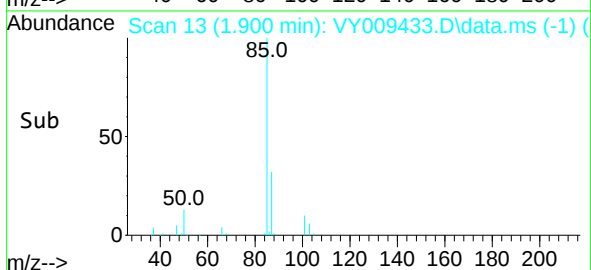
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

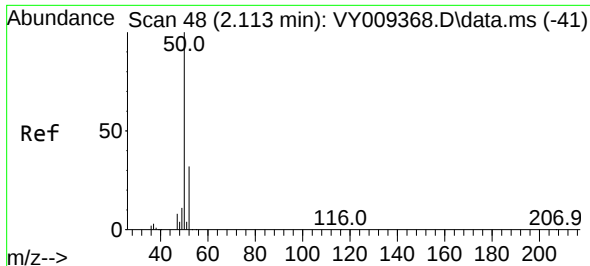


#2
Dichlorodifluoromethane
Concen: 21.846 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



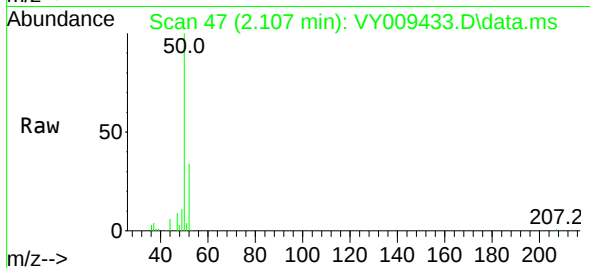
Tgt Ion: 85 Resp: 24004
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 19.120 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

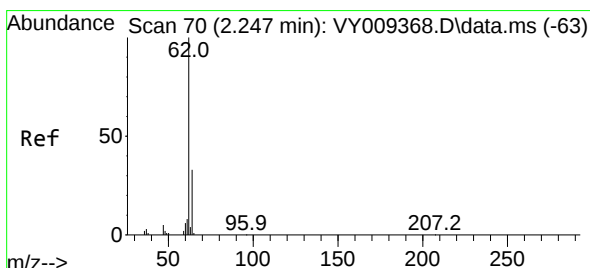
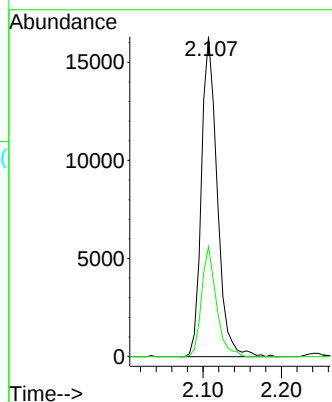
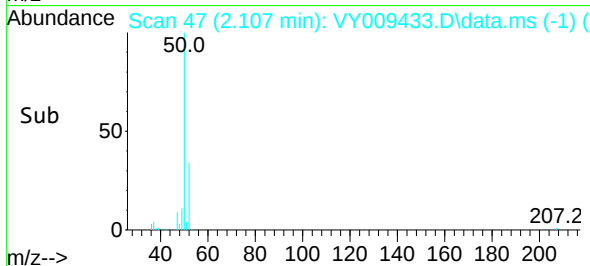
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 50 Resp: 22860
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0

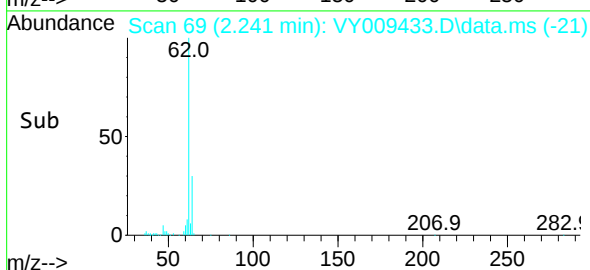
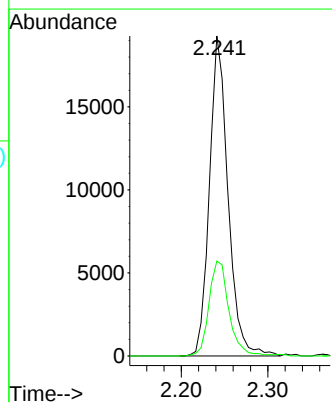
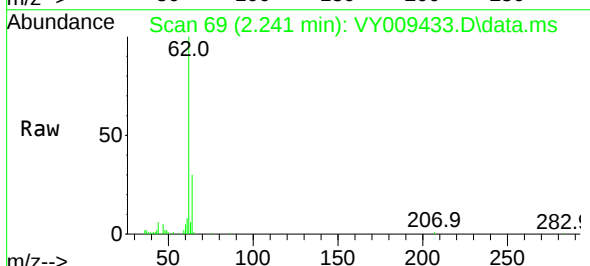
Manual Integrations
APPROVED

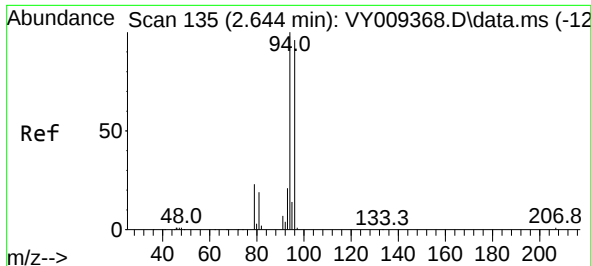
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#4
Vinyl Chloride
Concen: 20.762 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

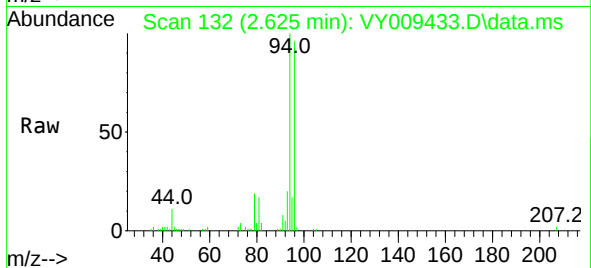
Tgt Ion: 62 Resp: 28715
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6





#5
Bromomethane
Concen: 24.474 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

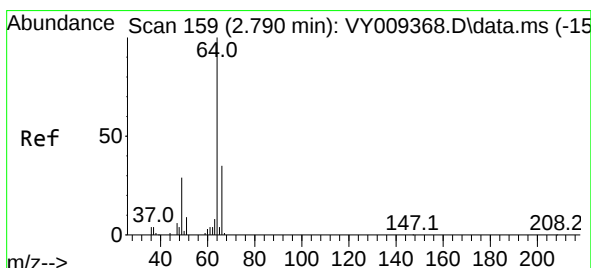
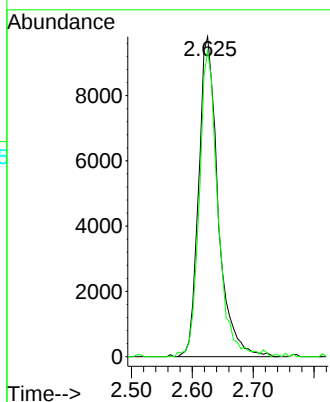
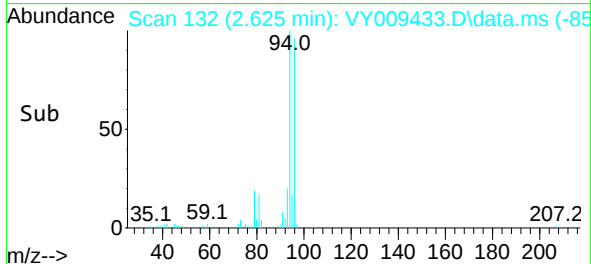
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 94 Resp: 21720
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

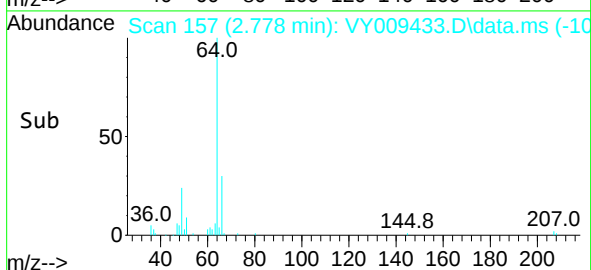
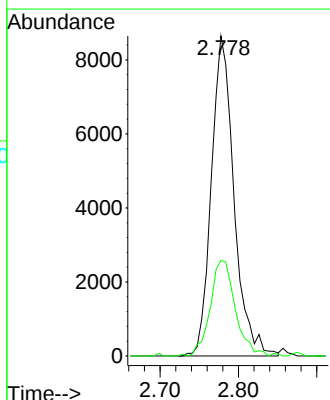
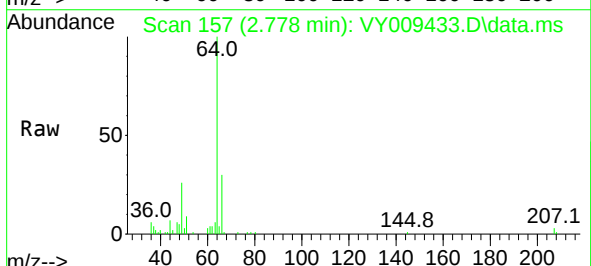
Manual Integrations
APPROVED

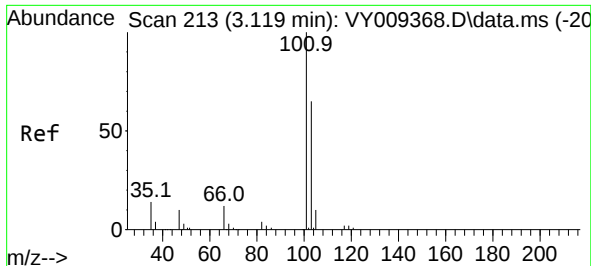
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#6
Chloroethane
Concen: 23.548 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

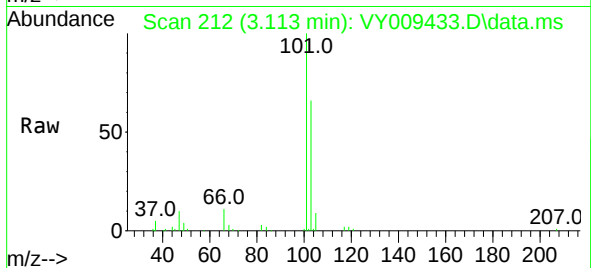
Tgt Ion: 64 Resp: 17365
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.817 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32

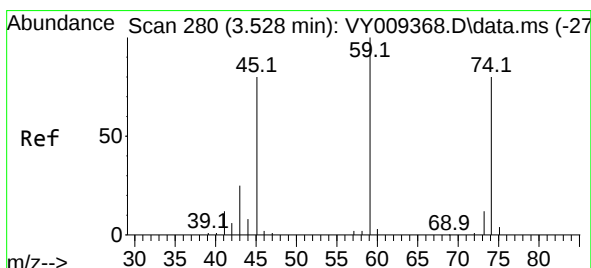
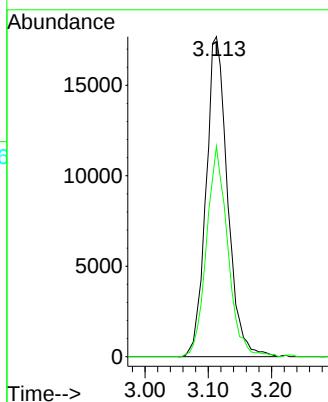
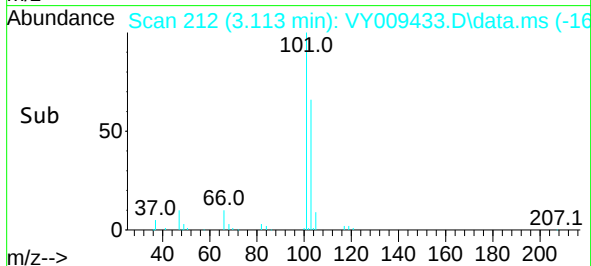
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02



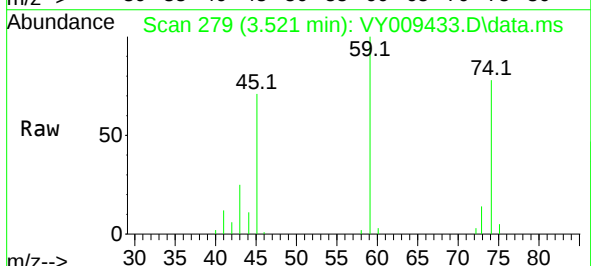
Tgt Ion: 101 Resp: 4186
 Ion Ratio Lower Upper
 101 100
 103 65.8 48.0 72.0

Manual Integrations
 APPROVED

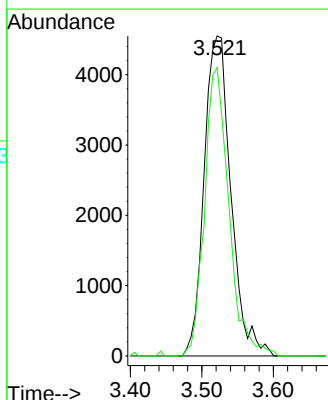
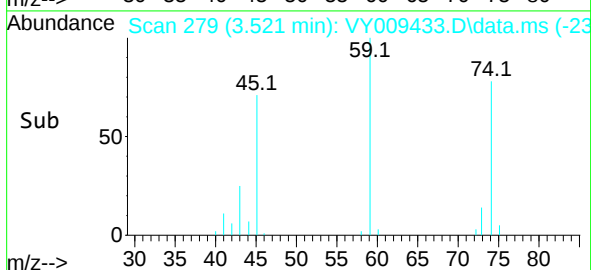
Reviewed By : Semsettin Yesilyurt 07/06/2022
 Supervised By : Mahesh Dadoda 07/06/2022

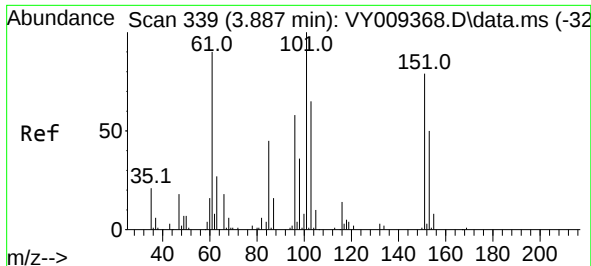


#8
 Diethyl Ether
 Concen: 16.524 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32



Tgt Ion: 74 Resp: 11847
 Ion Ratio Lower Upper
 74 100
 45 82.1 55.1 165.5





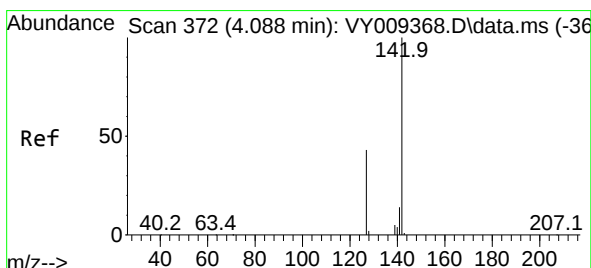
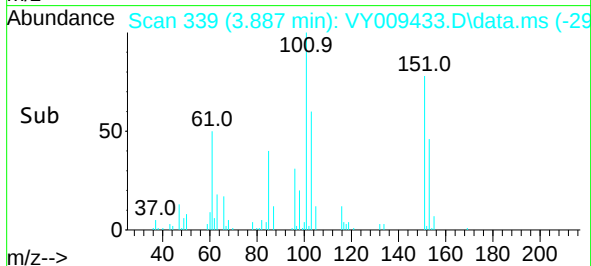
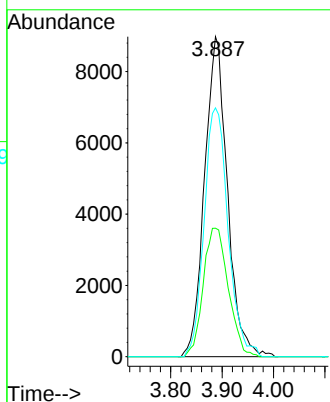
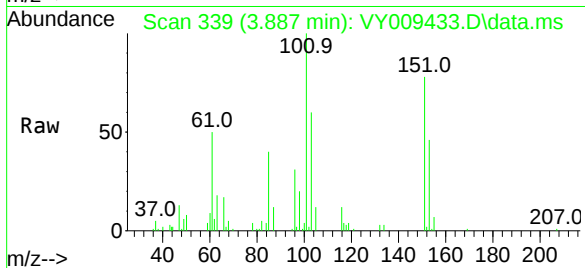
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.131 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion:101 Resp: 27794
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 81.5 64.9 97.3

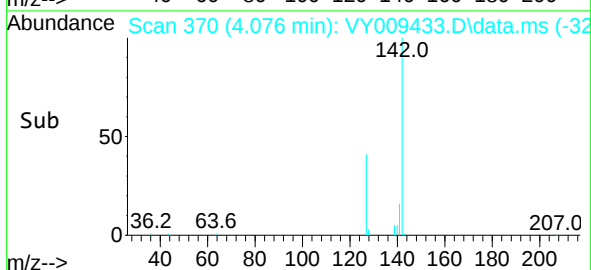
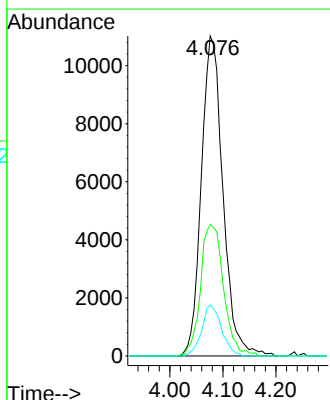
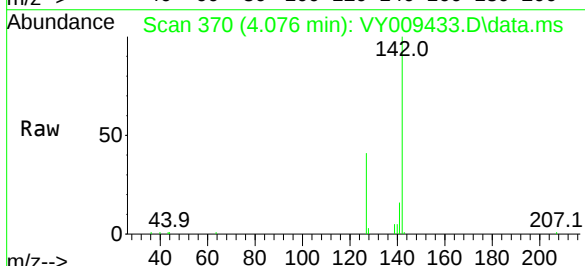
Manual Integrations
APPROVED

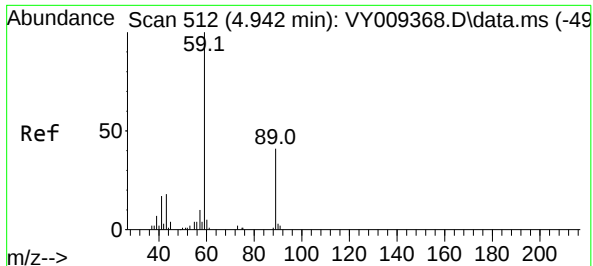
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#10
Methyl Iodide
Concen: 21.583 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

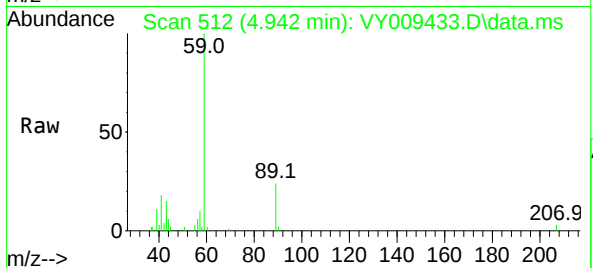
Tgt Ion:142 Resp: 31162
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 57.806 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

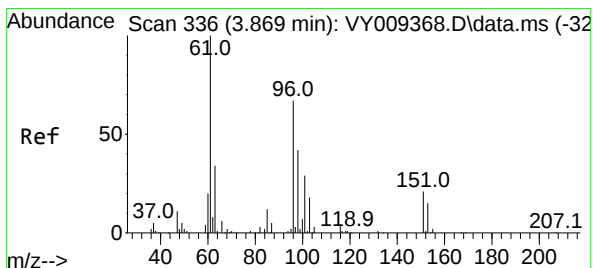
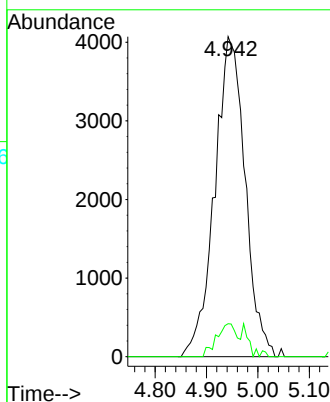
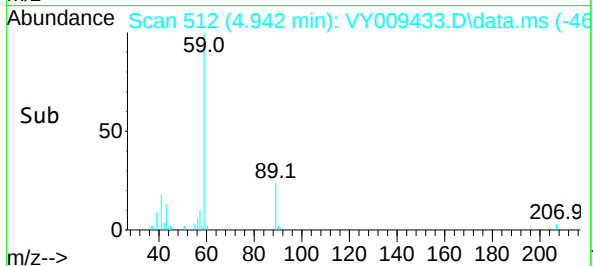
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



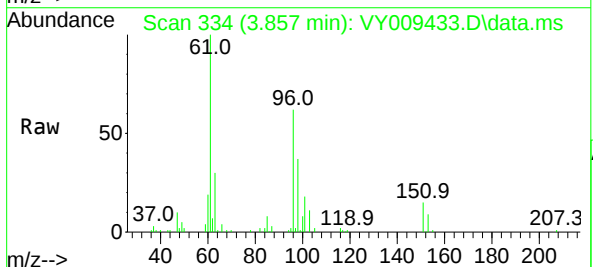
Tgt Ion: 59 Resp: 1670
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6

Manual Integrations
APPROVED

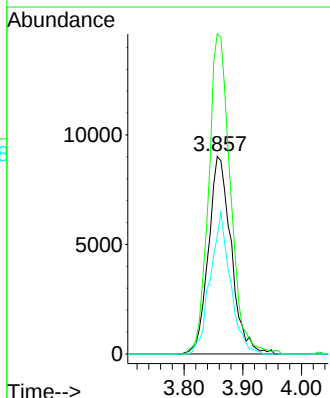
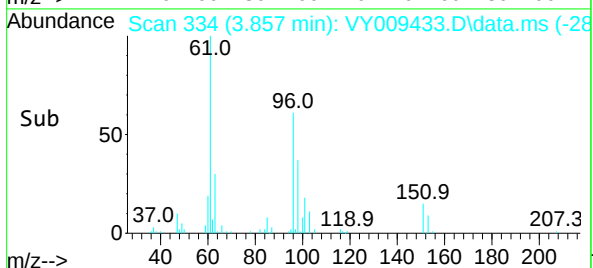
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

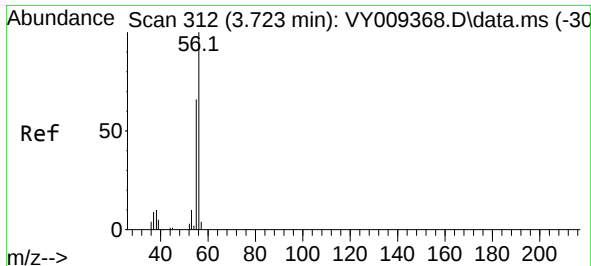


#12
1,1-Dichloroethene
Concen: 20.162 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



Tgt Ion: 96 Resp: 24190
Ion Ratio Lower Upper
96 100
61 161.9 145.8 218.6
98 59.4 52.5 78.7





#13

Acrolein

Concen: 65.981 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009433.D

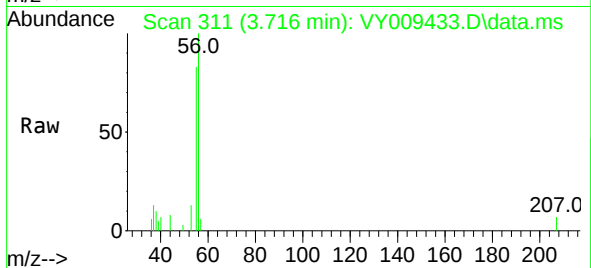
Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBSD02



Tgt Ion: 56 Resp: 588

Ion Ratio Lower Upper

56 100

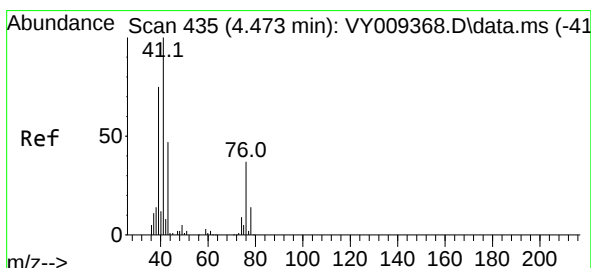
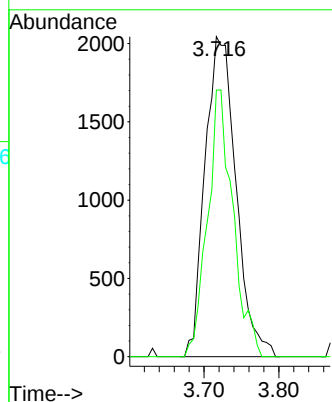
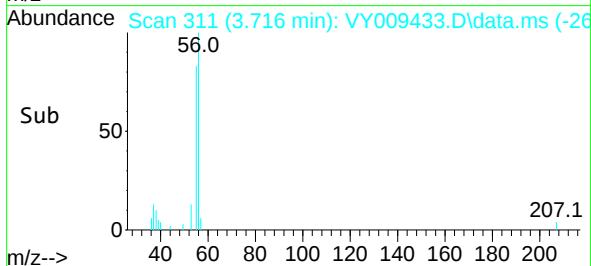
55 68.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#14

Allyl chloride

Concen: 20.108 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

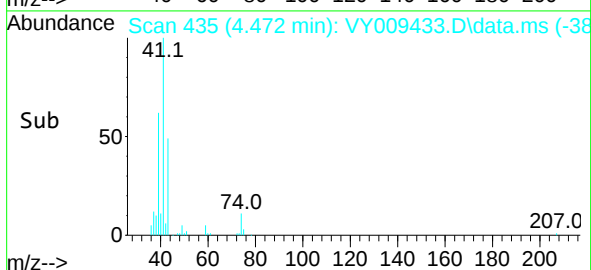
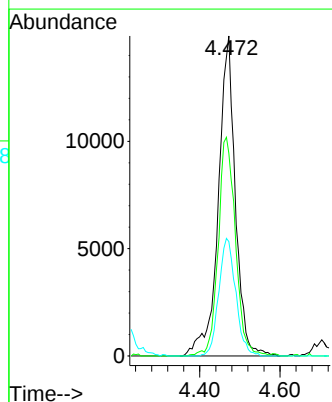
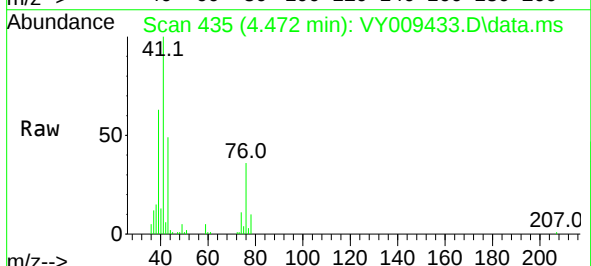
Tgt Ion: 41 Resp: 44207

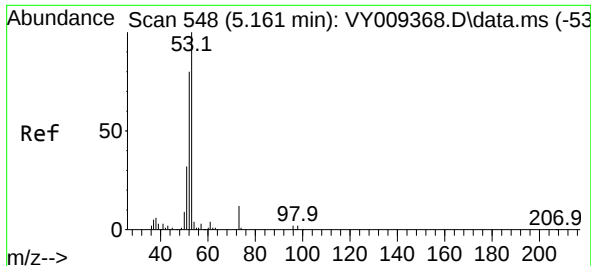
Ion Ratio Lower Upper

41 100

39 68.9 58.8 88.2

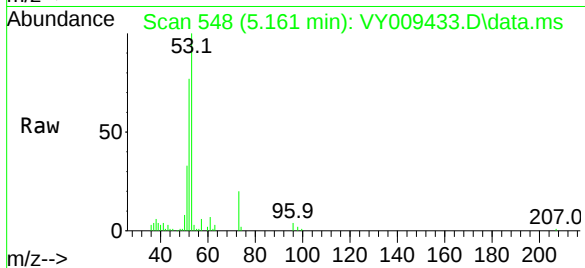
76 36.3 25.1 37.7





#15
Acrylonitrile
Concen: 102.512 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

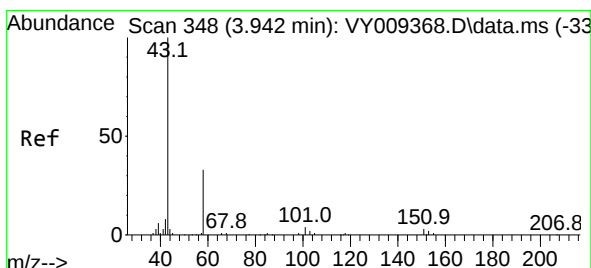
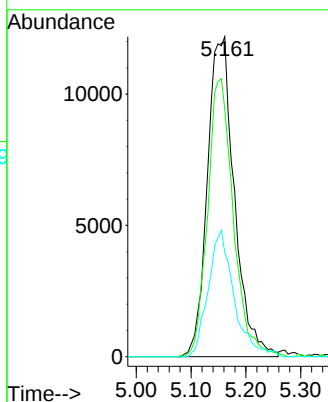
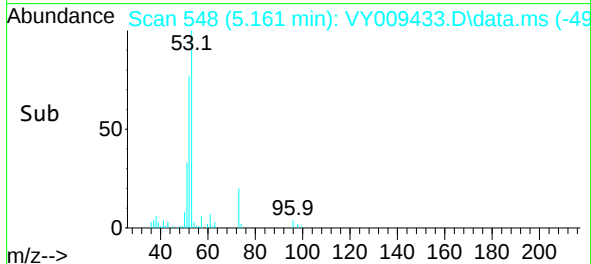
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



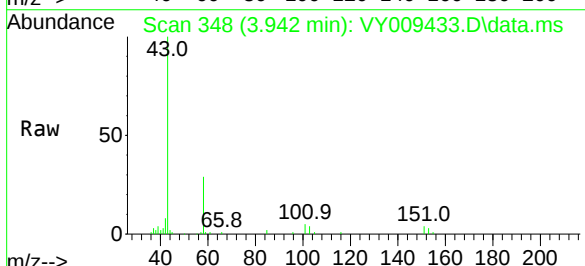
Tgt Ion: 53 Resp: 41639
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 37.8 29.8 44.6

Manual Integrations
APPROVED

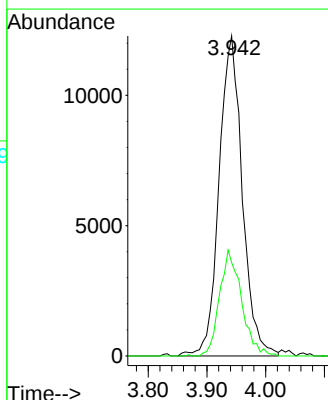
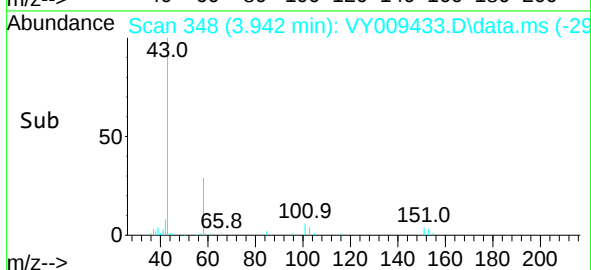
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

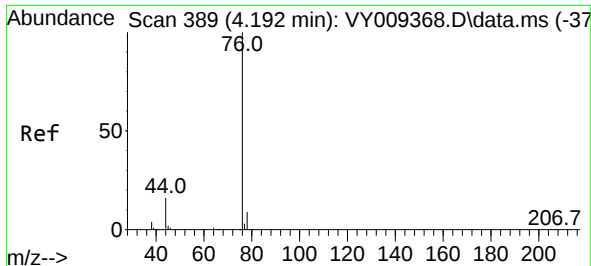


#16
Acetone
Concen: 96.064 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



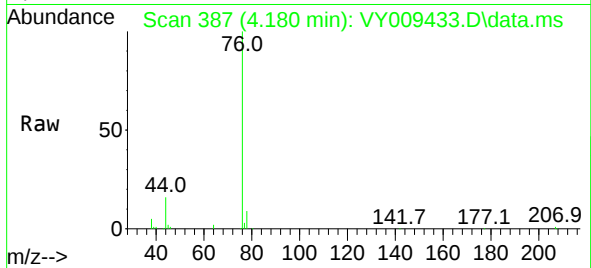
Tgt Ion: 43 Resp: 33727
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0





#17
Carbon Disulfide
Concen: 17.997 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

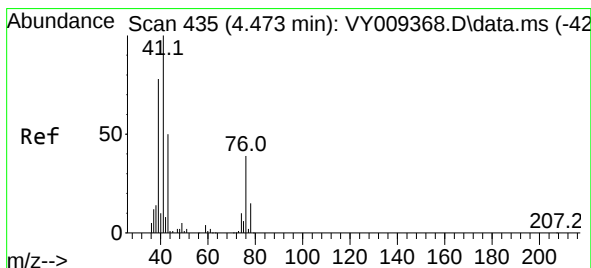
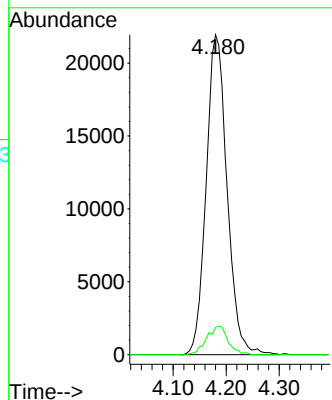
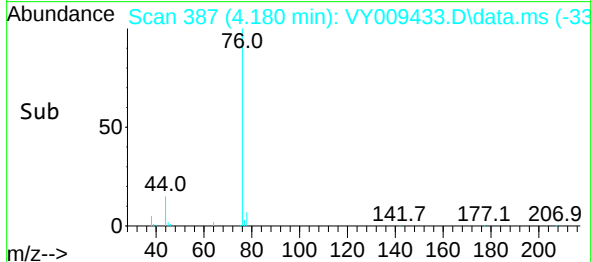
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 76 Resp: 6006
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

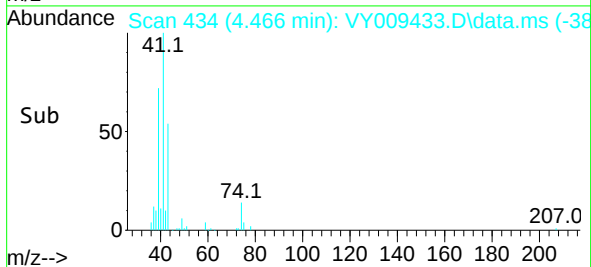
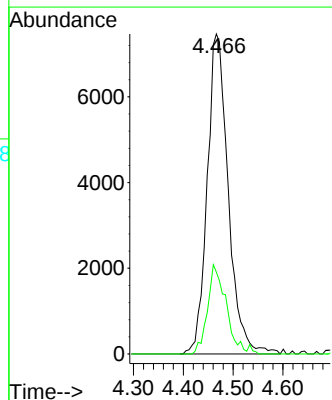
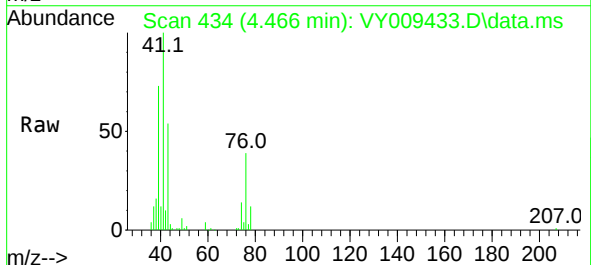
Manual Integrations
APPROVED

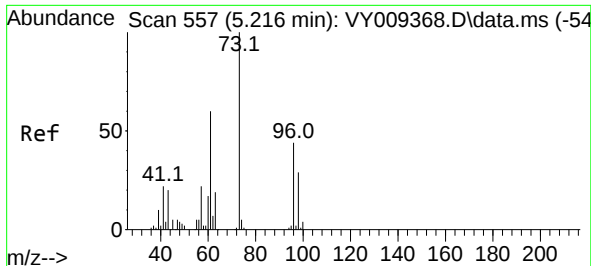
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#18
Methyl Acetate
Concen: 21.498 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

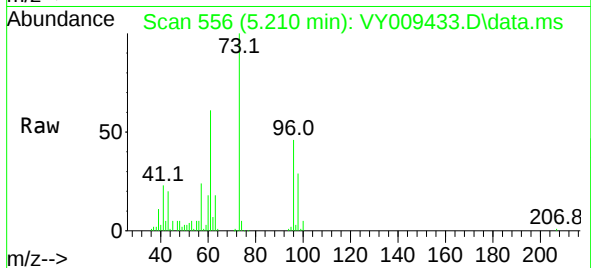
Tgt Ion: 43 Resp: 21895
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.780 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

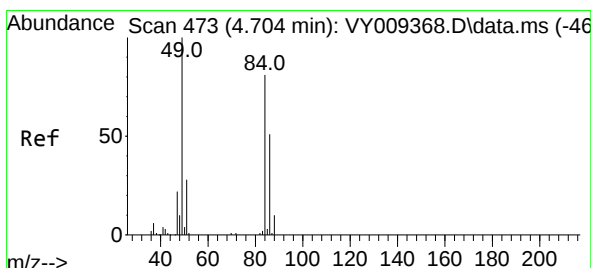
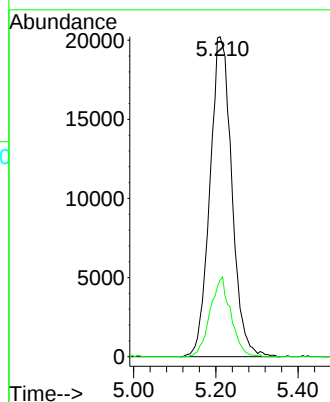
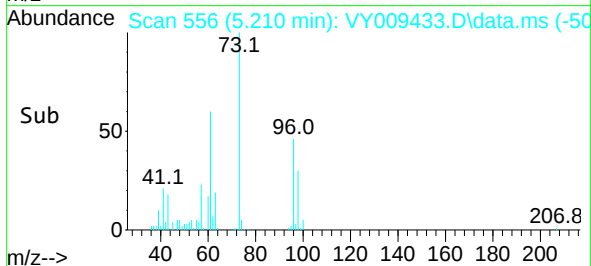
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 73 Resp: 74770
Ion Ratio Lower Upper
73 100
57 23.9 18.6 27.8

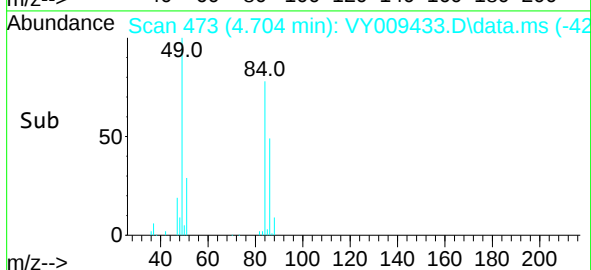
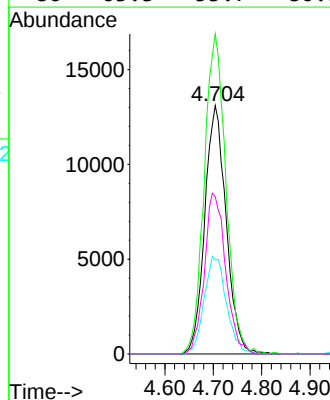
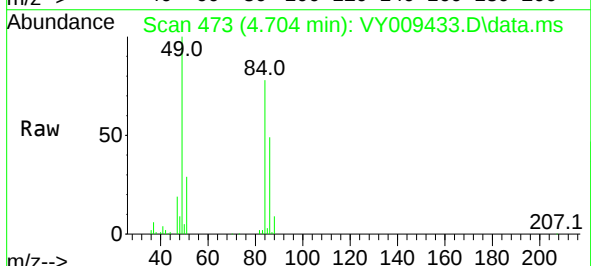
Manual Integrations
APPROVED

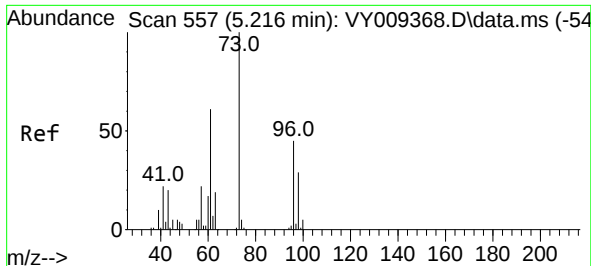
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#20
Methylene Chloride
Concen: 20.936 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

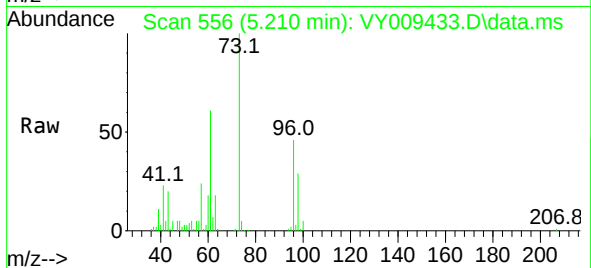
Tgt Ion: 84 Resp: 40253
Ion Ratio Lower Upper
84 100
49 128.8 114.4 171.6
51 37.8 35.3 52.9
86 63.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.411 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

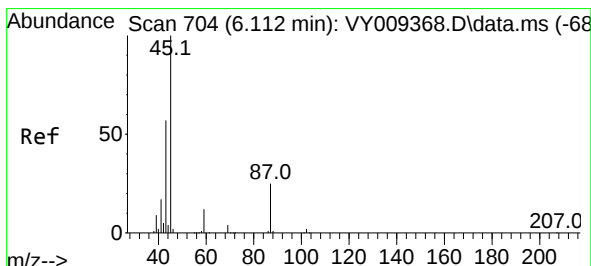
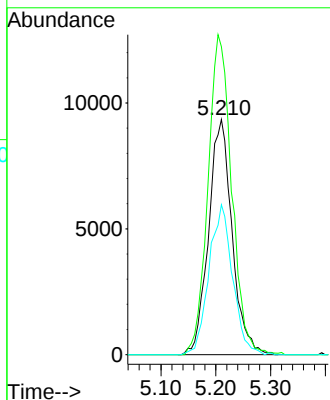
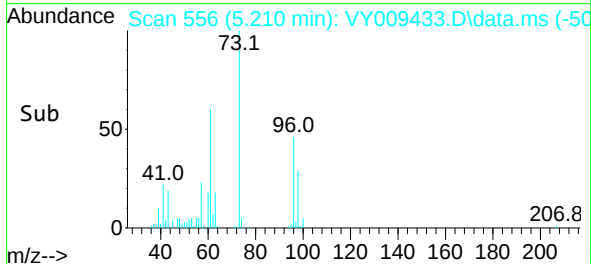
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 96 Resp: 2788
Ion Ratio Lower Upper
96 100
61 130.9 120.5 180.7
98 63.7 49.8 74.8

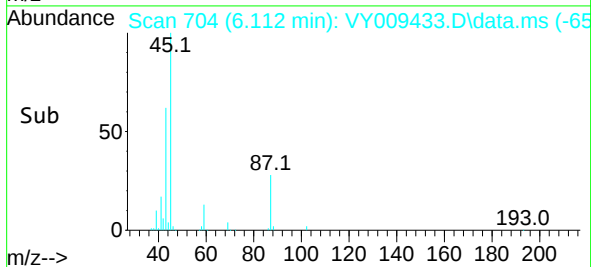
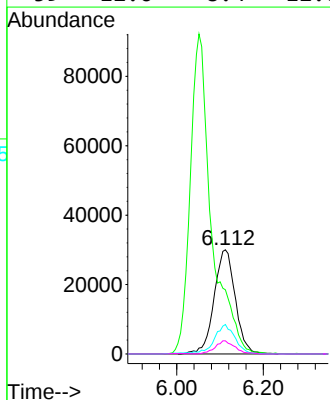
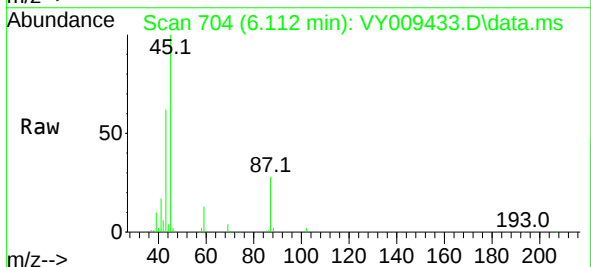
Manual Integrations
APPROVED

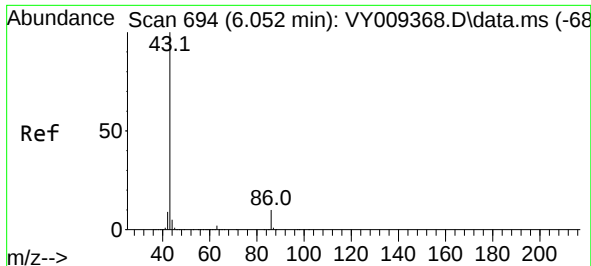
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#22
Diisopropyl ether
Concen: 22.051 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

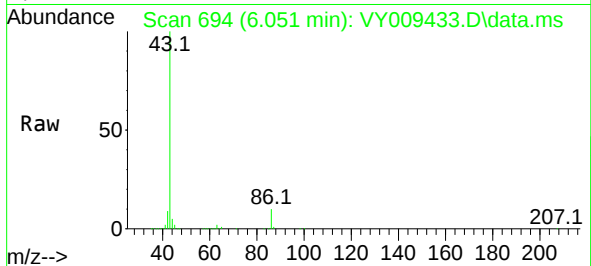
Tgt Ion: 45 Resp: 102306
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 28.4 19.2 28.8
59 12.6 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 107.672 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32

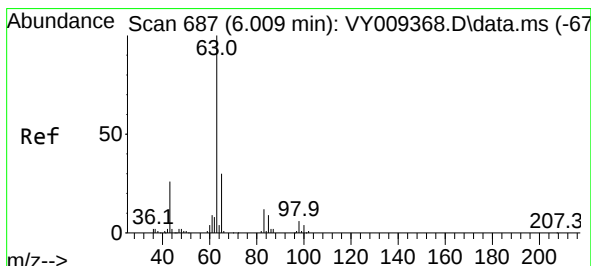
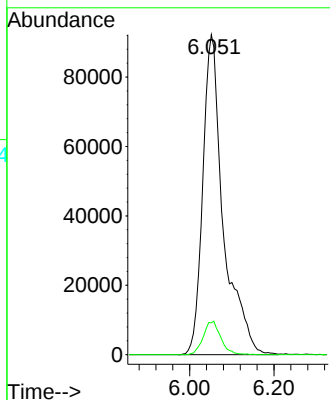
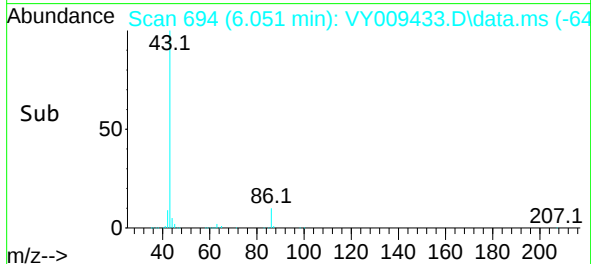
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBSD02



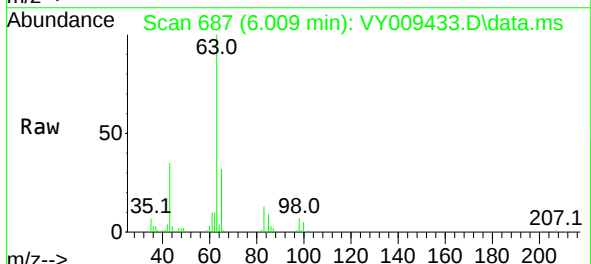
Tgt Ion: 43 Resp: 31293
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

Manual Integrations
 APPROVED

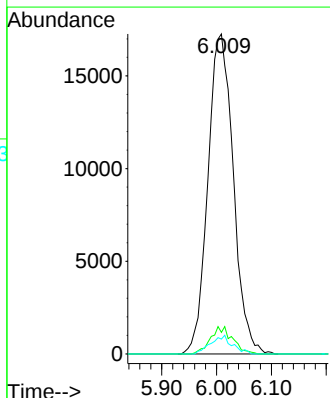
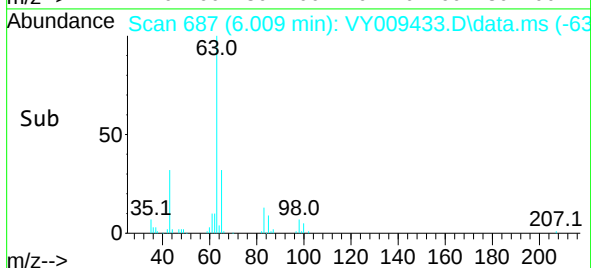
Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

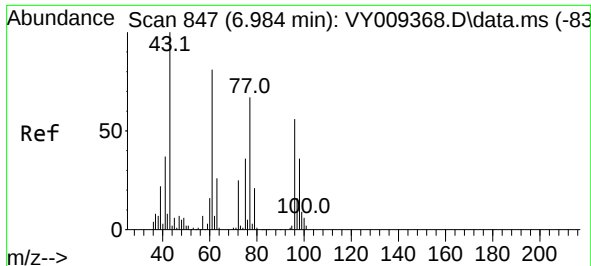


#24
 1,1-Dichloroethane
 Concen: 21.317 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32



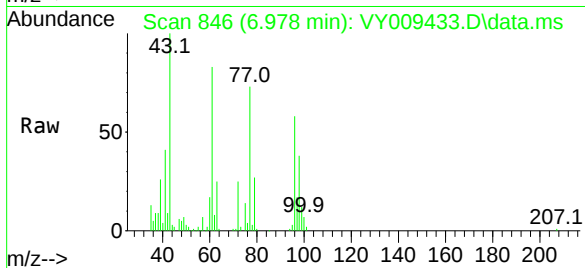
Tgt Ion: 63 Resp: 55605
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 101.991 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

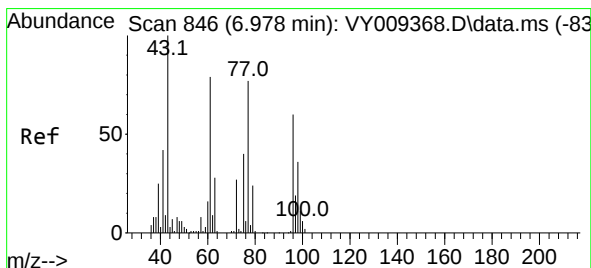
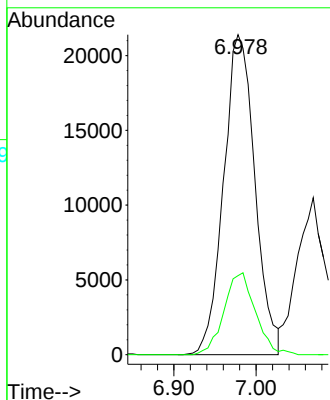
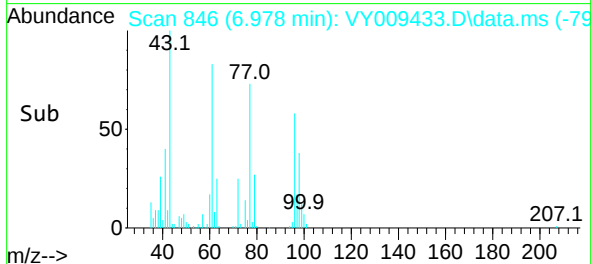
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



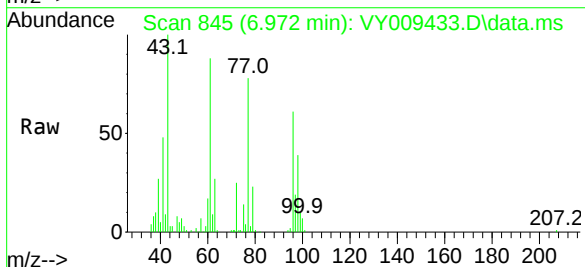
Tgt Ion: 43 Resp: 56769
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5

Manual Integrations
APPROVED

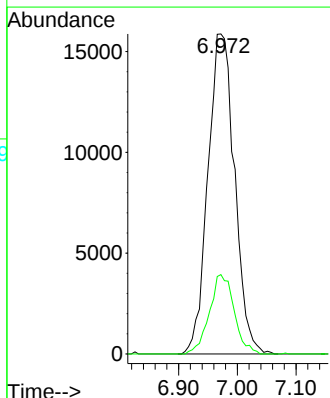
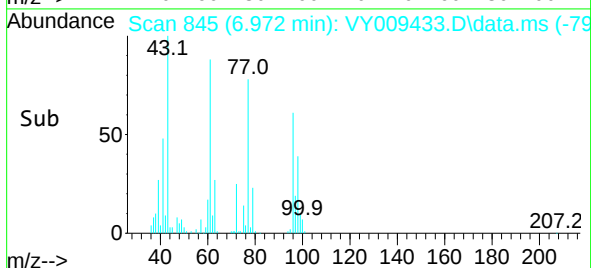
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

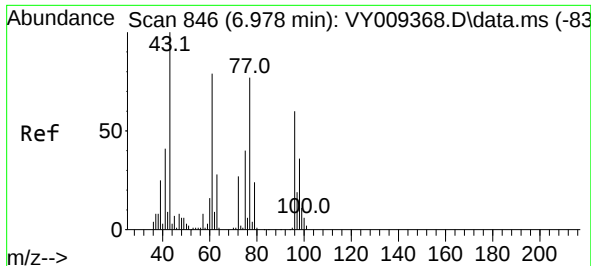


#26
2,2-Dichloropropane
Concen: 20.281 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



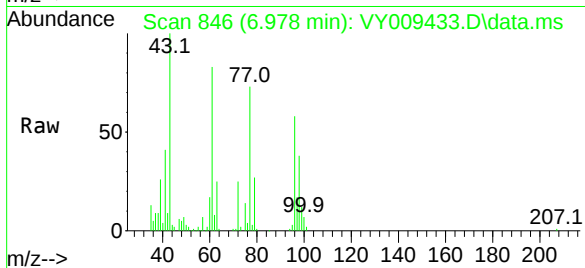
Tgt Ion: 77 Resp: 50070
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.770 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32

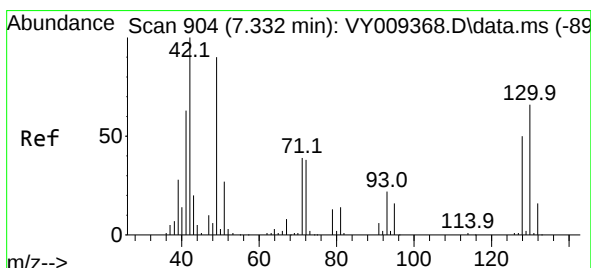
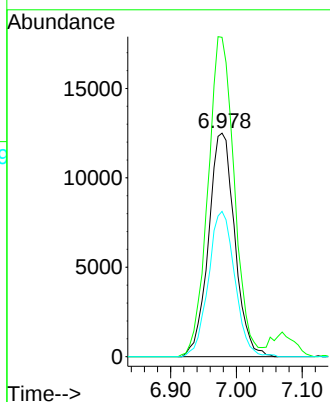
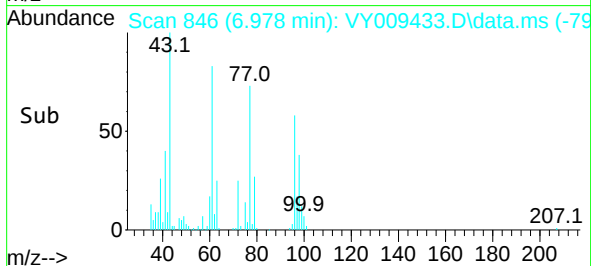
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02



Tgt Ion: 96 Resp: 3466
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 319.8
 98 65.4 0.0 127.0

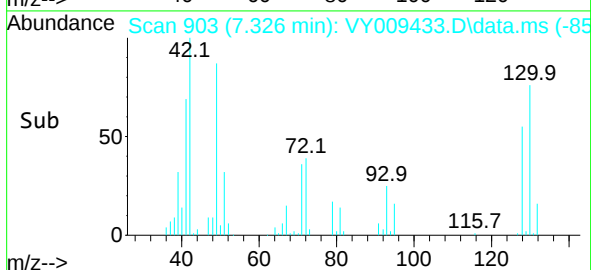
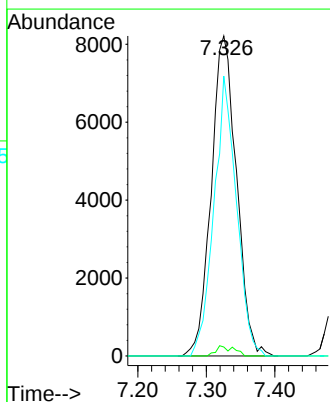
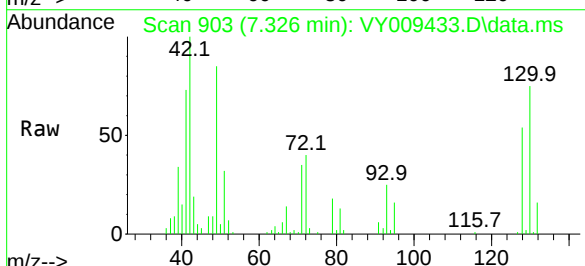
Manual Integrations
 APPROVED

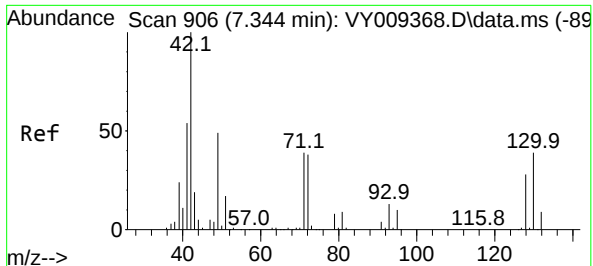
Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#28
 Bromochloromethane
 Concen: 18.792 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32

Tgt Ion: 49 Resp: 21048
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 77.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.832 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

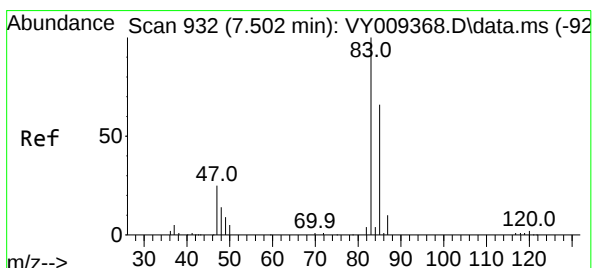
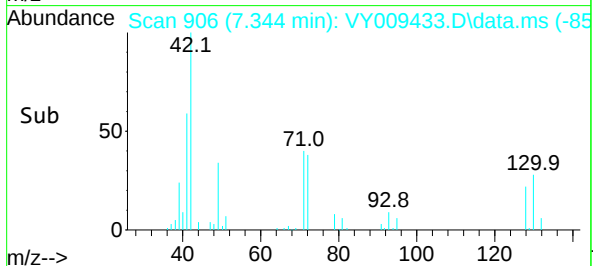
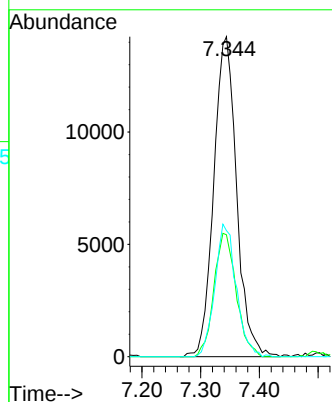
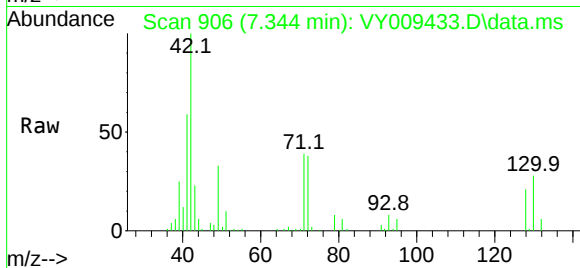
Tgt Ion: 42 Resp: 38480

Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.3	45.5
71	38.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#30

Chloroform

Concen: 21.381 ug/l

RT: 7.496 min Scan# 931

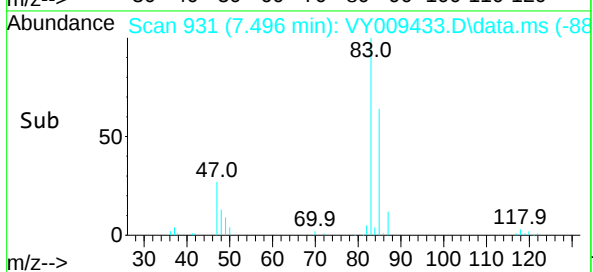
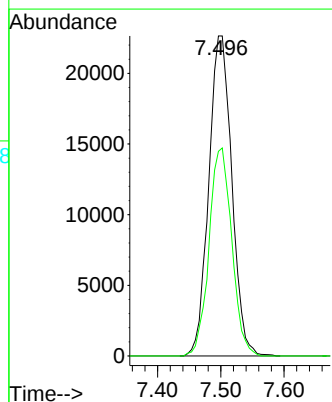
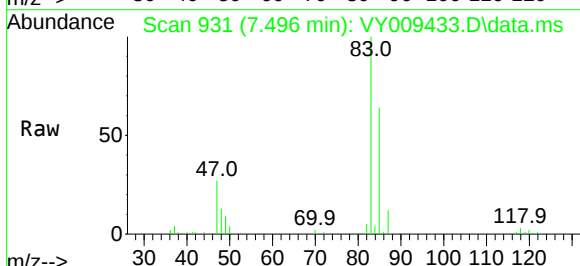
Delta R.T. -0.006 min

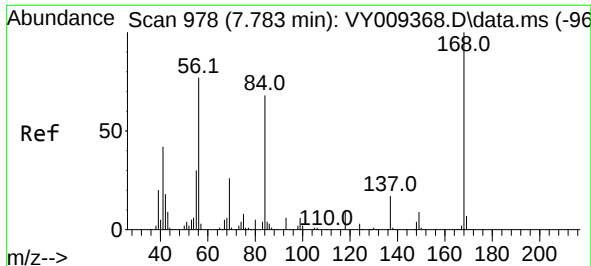
Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Tgt Ion: 83 Resp: 57322

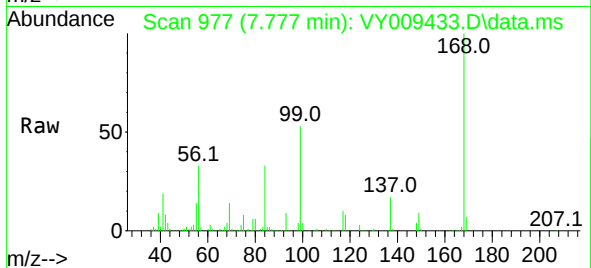
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 19.217 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

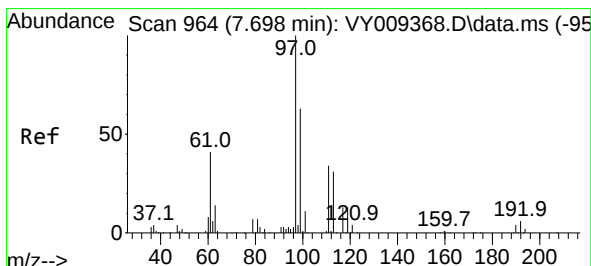
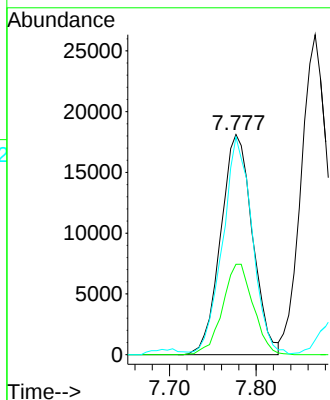
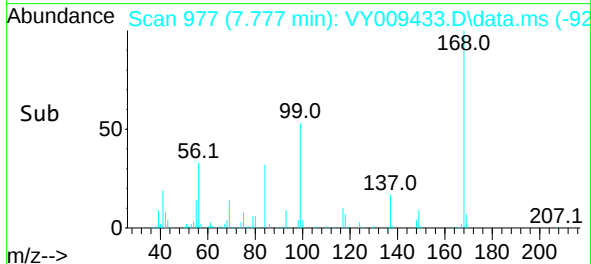
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



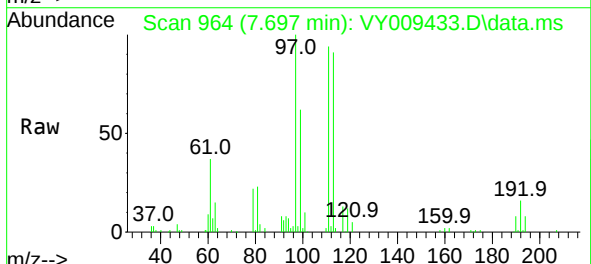
Tgt Ion: 56 Resp: 4620
Ion Ratio Lower Upper
56 100
69 41.1 26.7 40.1
84 97.5 67.2 100.8

Manual Integrations
APPROVED

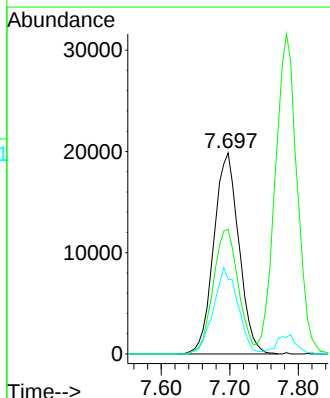
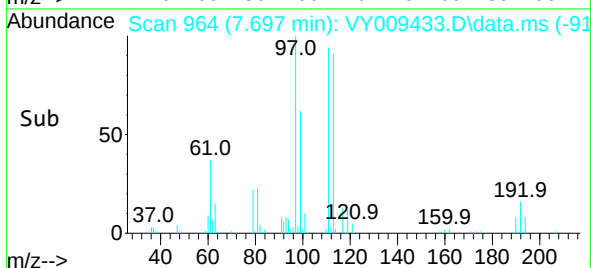
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

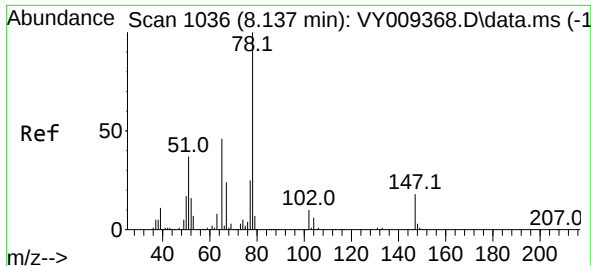


#32
1,1,1-Trichloroethane
Concen: 21.023 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



Tgt Ion: 97 Resp: 50471
Ion Ratio Lower Upper
97 100
99 62.1 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.364 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

Tgt Ion: 65 Resp: 5490

Ion Ratio Lower Upper

65 100

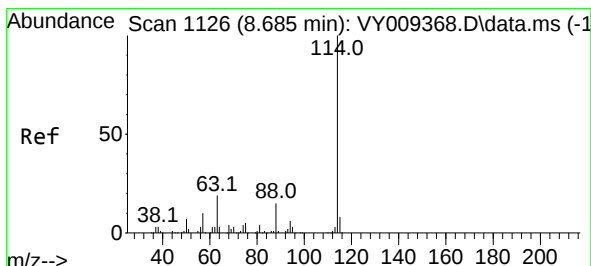
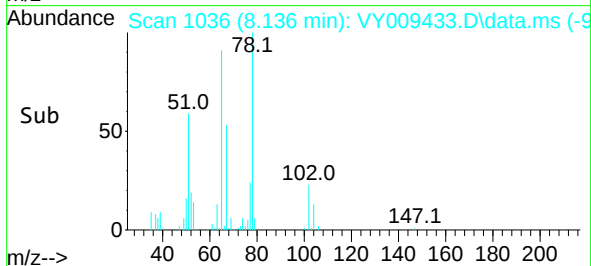
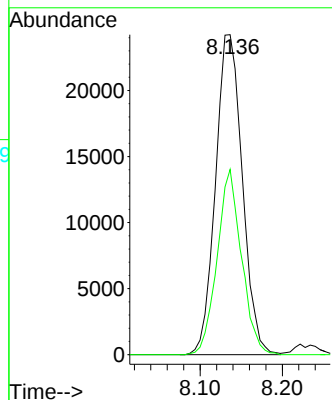
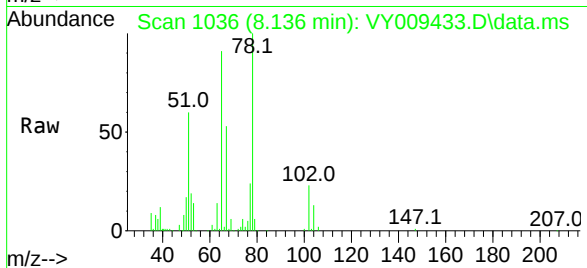
67 52.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

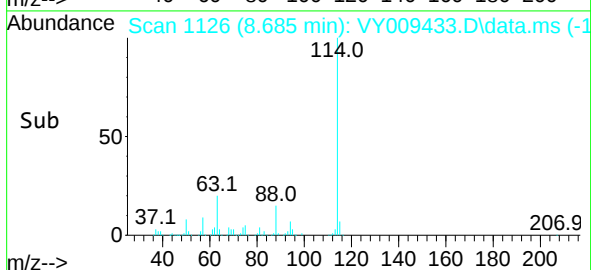
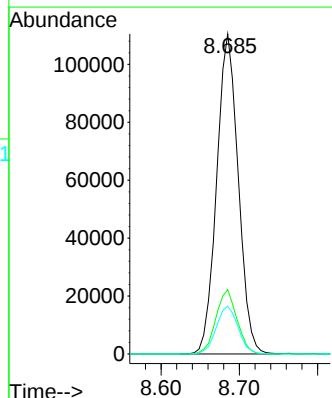
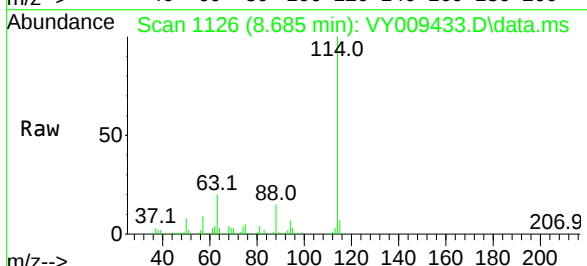
Tgt Ion:114 Resp: 211814

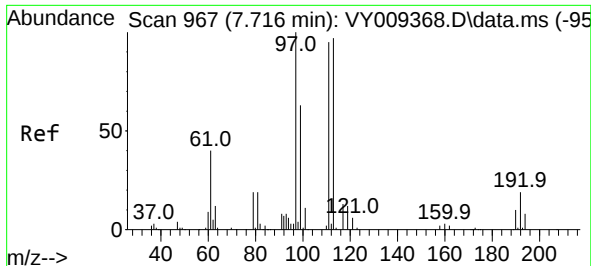
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

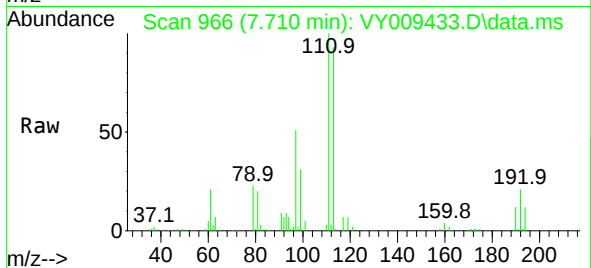
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.838 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

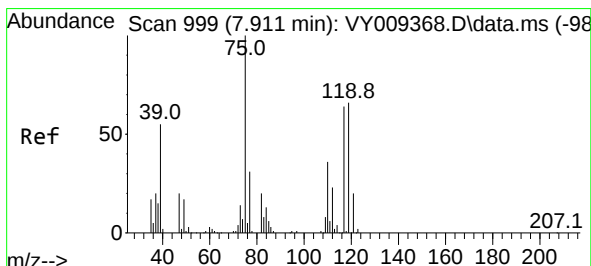
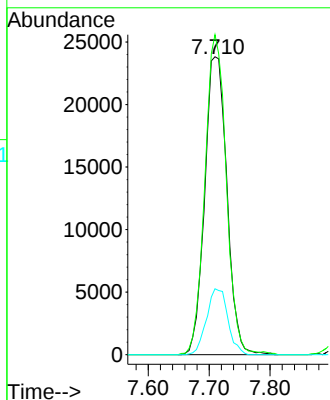
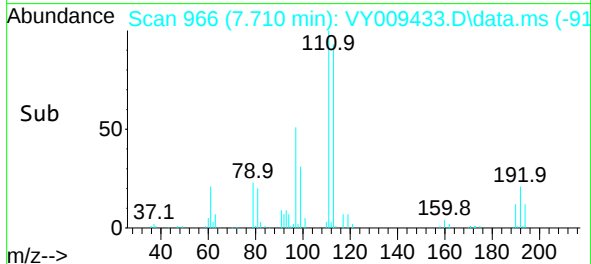
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 113 Resp: 6043
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 21.2 17.6 26.4

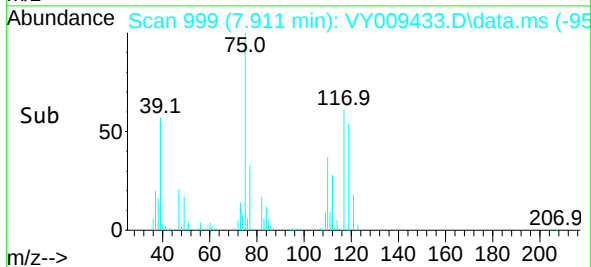
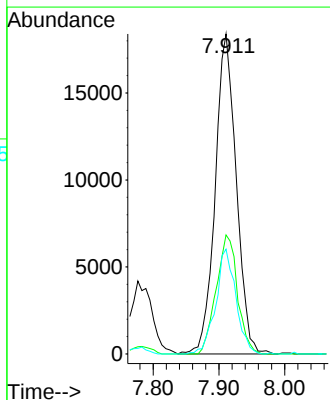
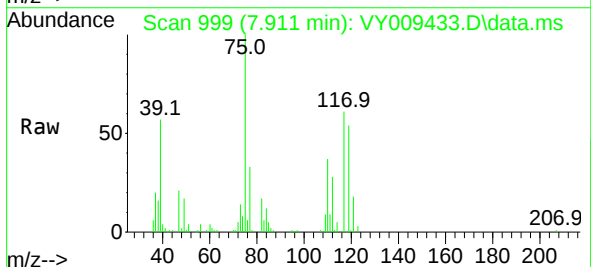
Manual Integrations
APPROVED

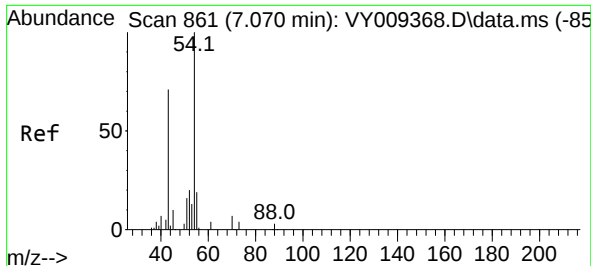
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#36
1,1-Dichloropropene
Concen: 20.141 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion: 75 Resp: 41055
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 22.395 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

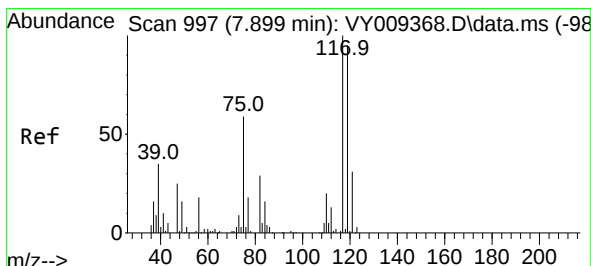
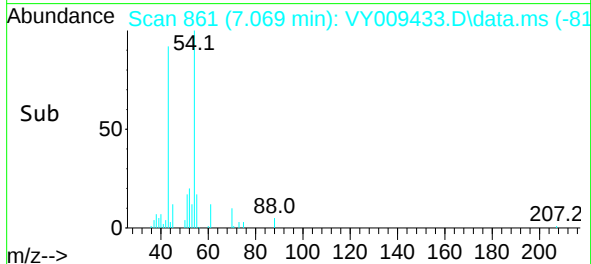
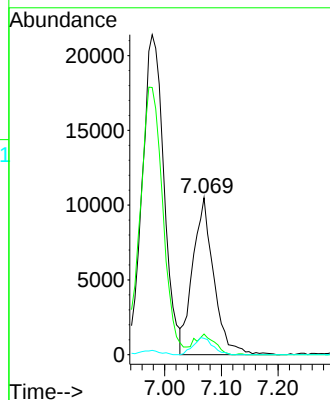
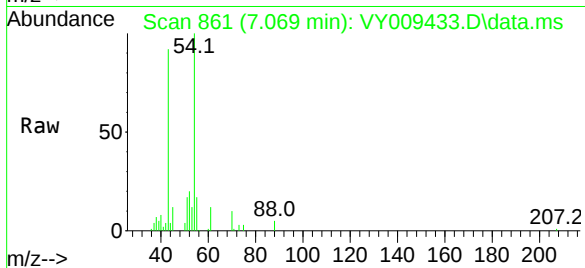
VY0705SBS02

Tgt Ion:	43	Resp:	2707
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#38

Carbon Tetrachloride

Concen: 21.758 ug/l

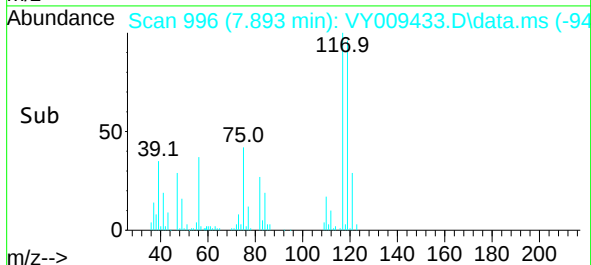
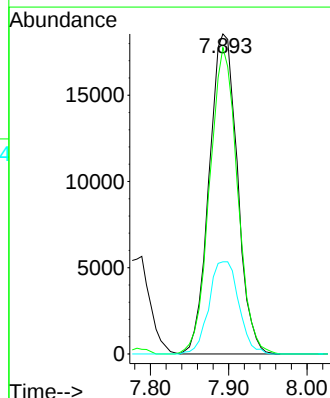
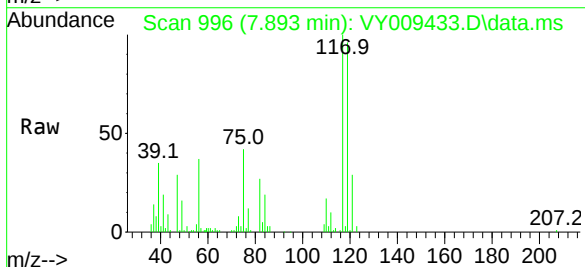
RT: 7.893 min Scan# 996

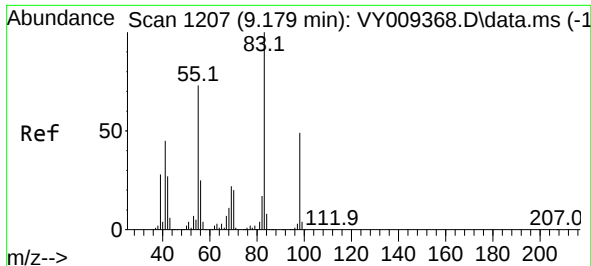
Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

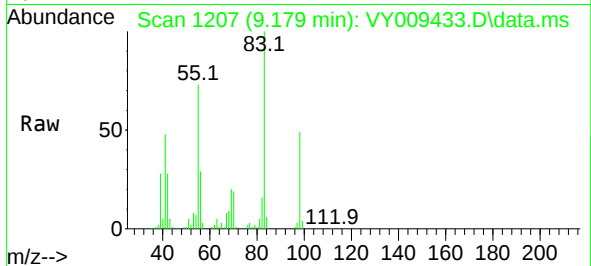
Tgt Ion:	117	Resp:	46356
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	28.8	24.8	37.2





#39
Methylcyclohexane
Concen: 19.921 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

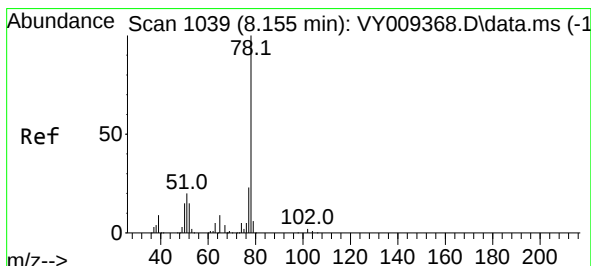
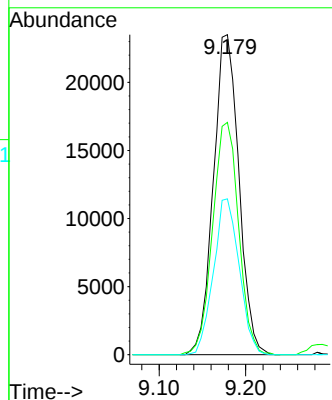
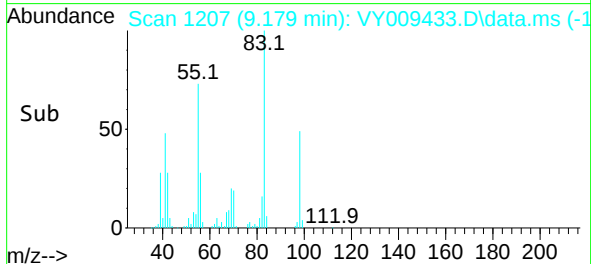
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
55 72.6 66.5 99.7
98 48.7 37.9 56.9

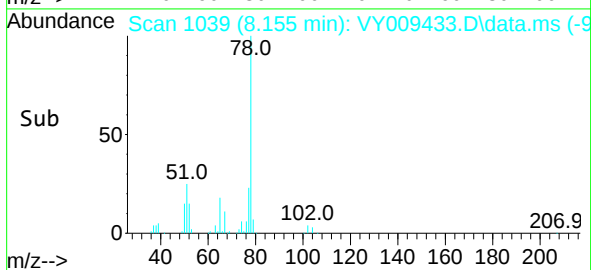
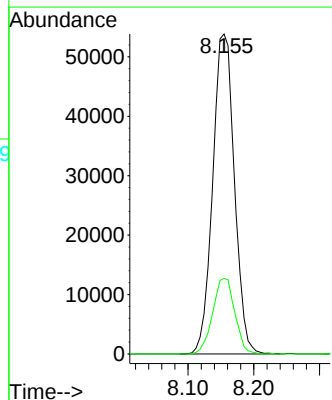
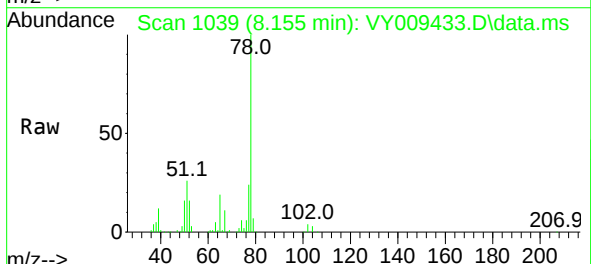
Manual Integrations
APPROVED

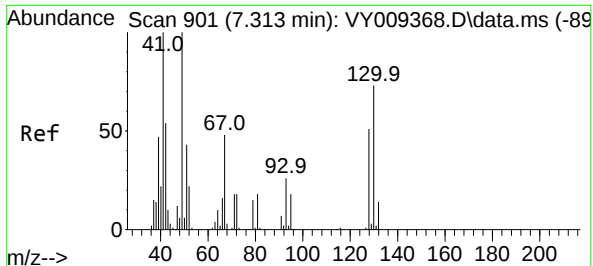
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#40
Benzene
Concen: 20.736 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

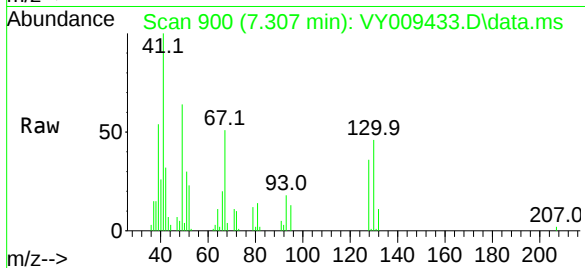
Tgt Ion: 78 Resp: 123607
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 19.871 ug/l
RT: 7.307 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

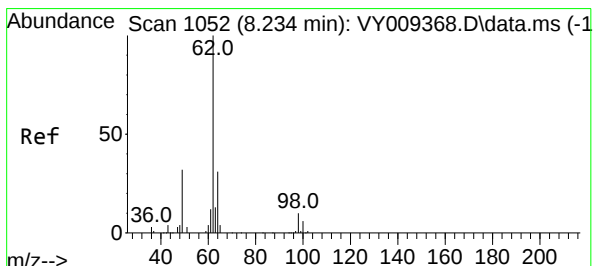
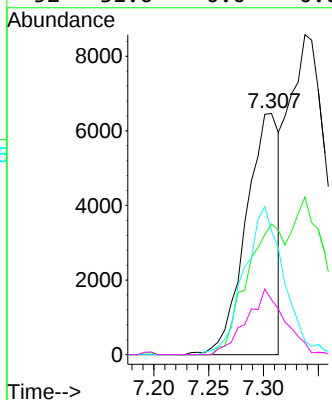
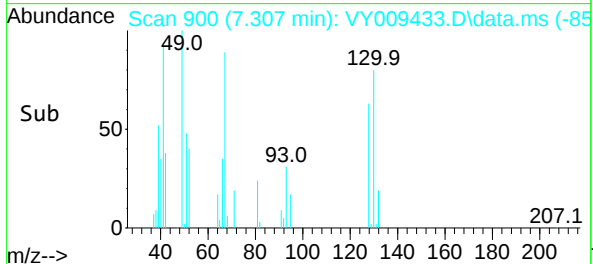
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 41 Resp: 13570
Ion Ratio Lower Upper
41 100
39 62.3 92.9 139.3
67 73.9 0.0 0.0
52 31.6 0.0 0.0

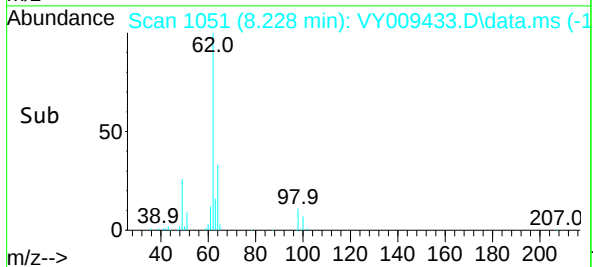
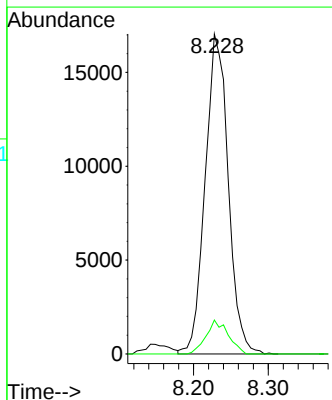
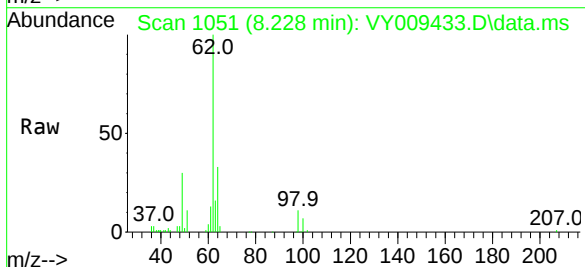
Manual Integrations
APPROVED

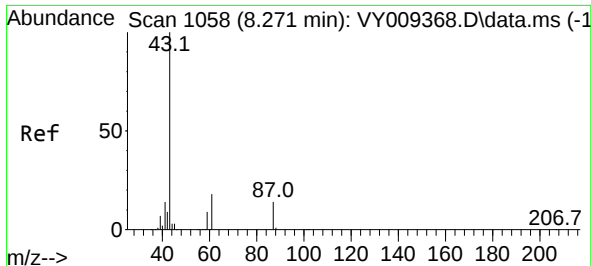
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#42
1,2-Dichloroethane
Concen: 21.325 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

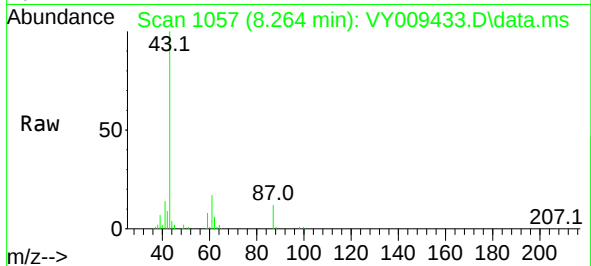
Tgt Ion: 62 Resp: 36464
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.218 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

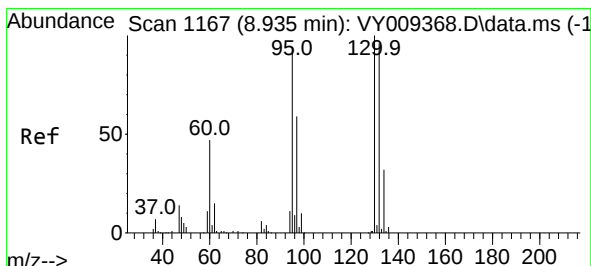
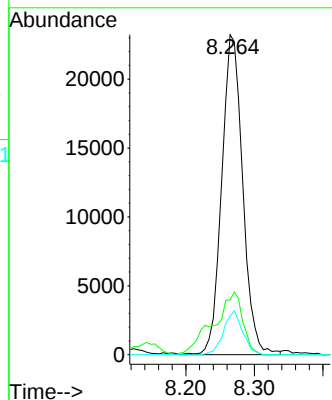
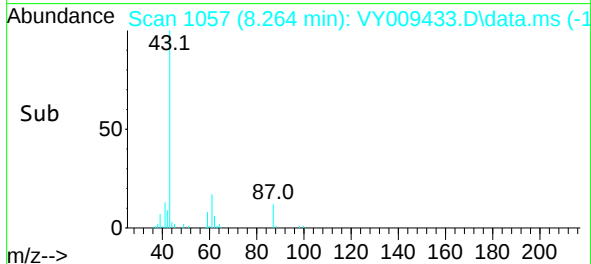
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 43 Resp: 49309
Ion Ratio Lower Upper
43 100
61 27.2 20.2 30.2
87 12.4 8.9 13.3

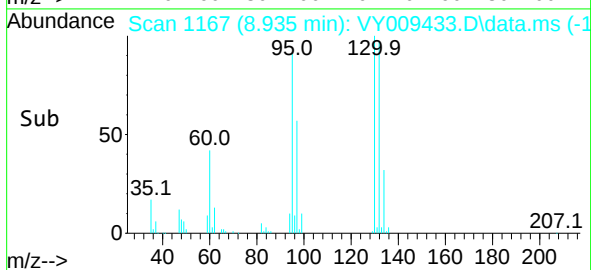
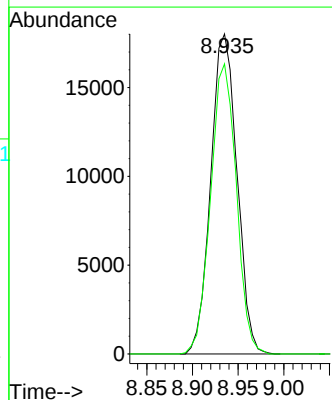
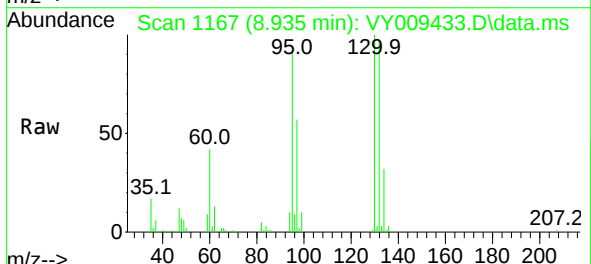
Manual Integrations
APPROVED

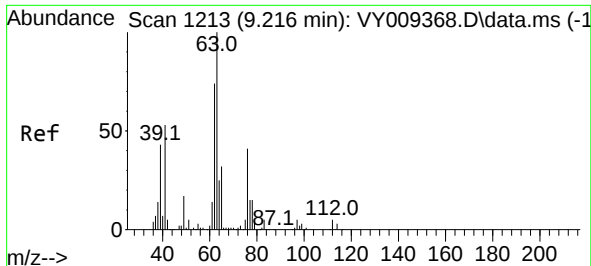
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#44
Trichloroethene
Concen: 21.713 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion:130 Resp: 35963
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.656 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

Tgt Ion: 63 Resp: 3269

Ion Ratio Lower Upper

63 100

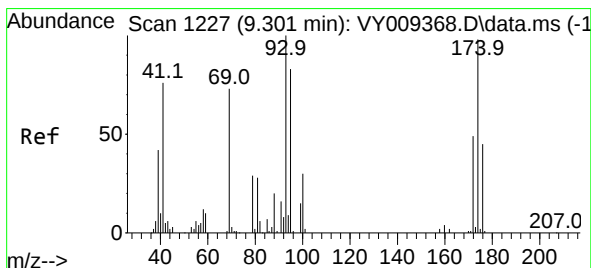
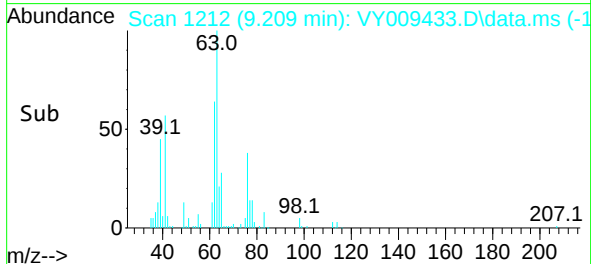
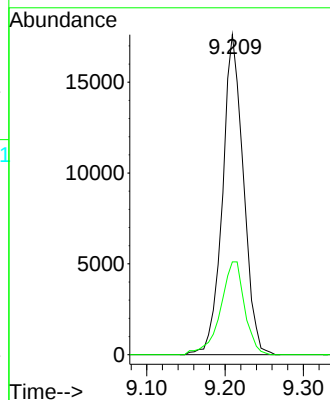
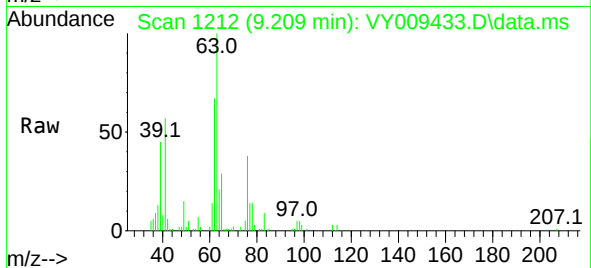
65 29.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#46

Dibromomethane

Concen: 20.964 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

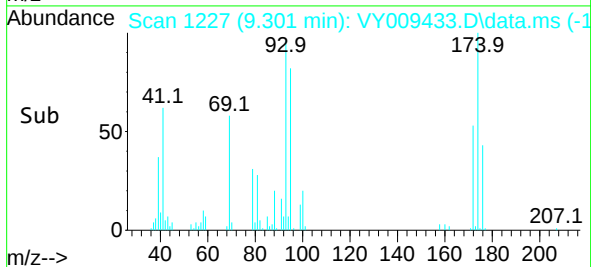
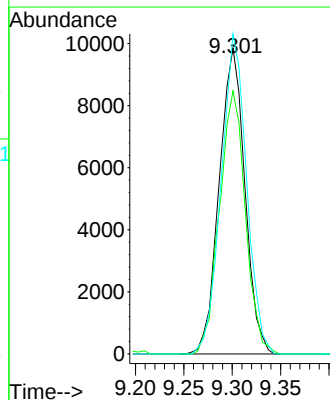
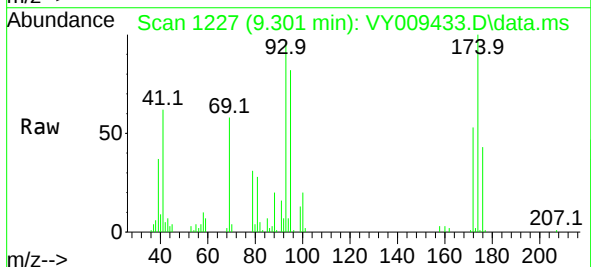
Tgt Ion: 93 Resp: 18134

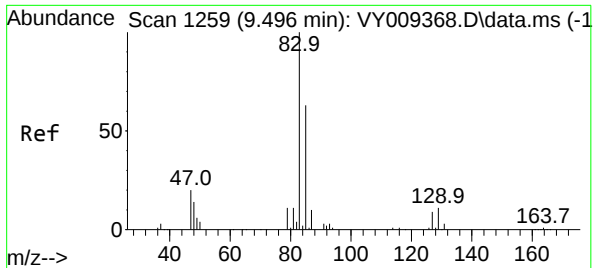
Ion Ratio Lower Upper

93 100

95 87.0 64.3 96.5

174 103.6 83.4 125.0





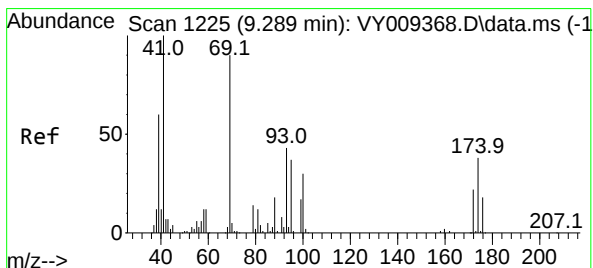
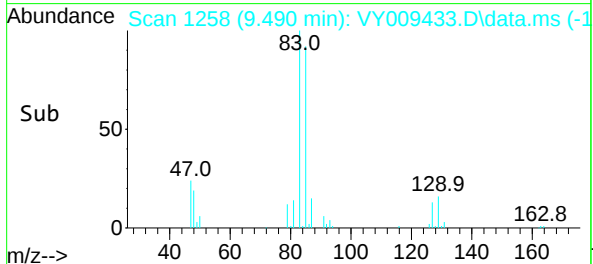
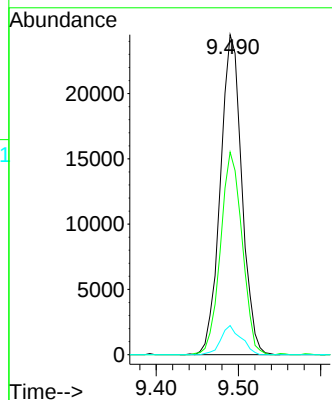
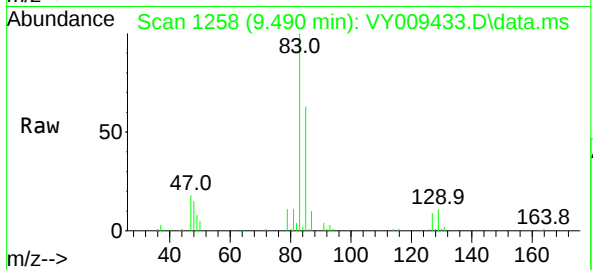
#47
Bromodichloromethane
Concen: 21.710 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02

Tgt Ion: 83 Resp: 4447
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 9.1 6.6 10.0

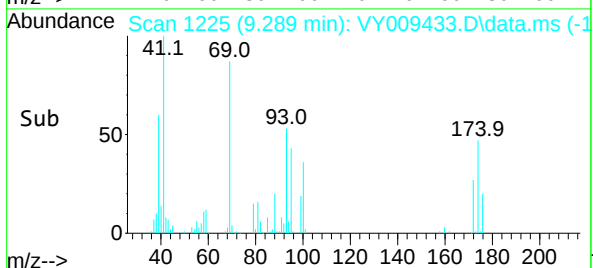
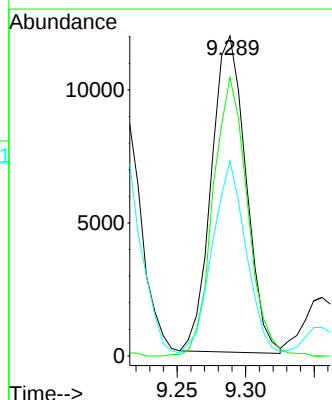
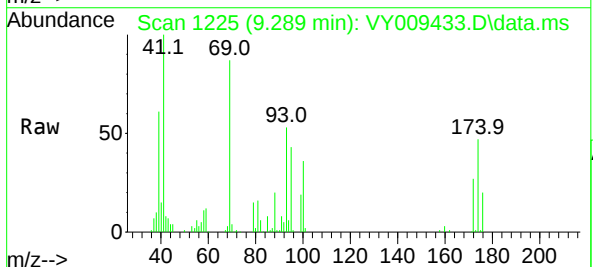
Manual Integrations
APPROVED

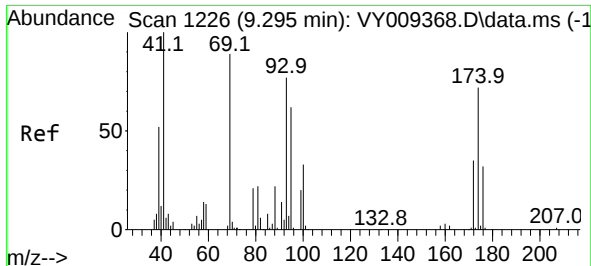
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#48
Methyl methacrylate
Concen: 21.789 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion: 41 Resp: 20847
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 61.0 47.4 71.0





#49

1,4-Dioxane

Concen: 430.756 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009433.D

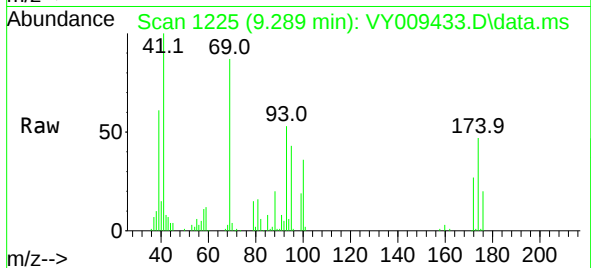
Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

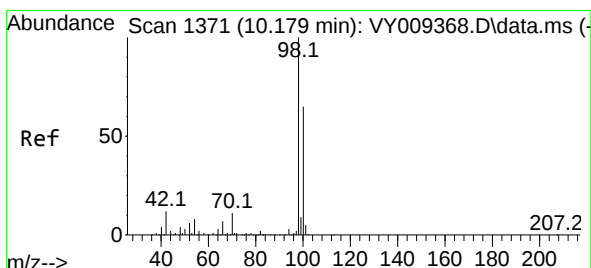
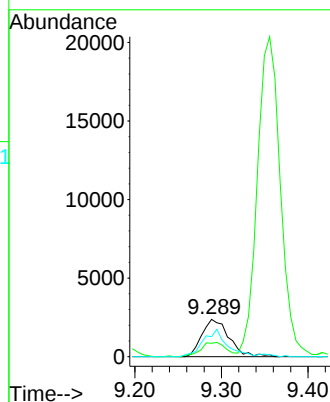
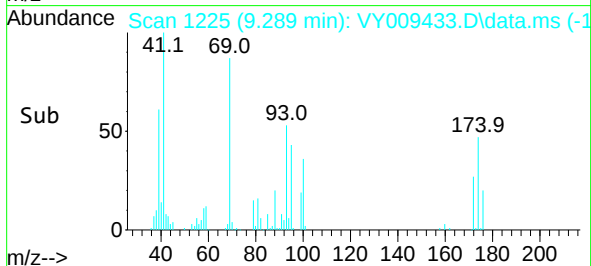


Tgt Ion:	88	Resp:	5194
Ion Ratio	Lower	Upper	
88	100		
43	36.6	32.8	49.2
58	63.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#50

Toluene-d8

Concen: 52.286 ug/l

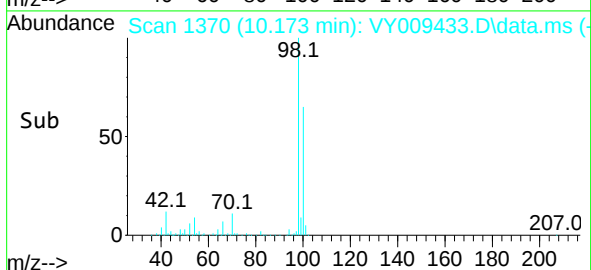
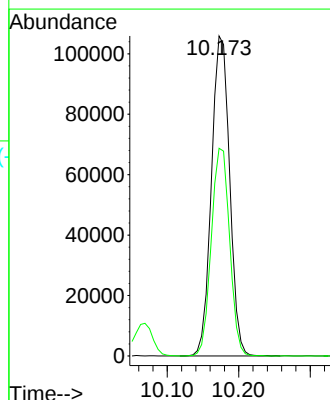
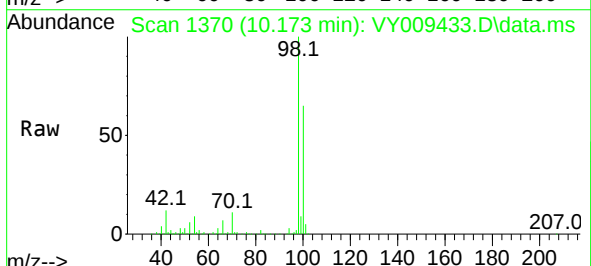
RT: 10.173 min Scan# 1370

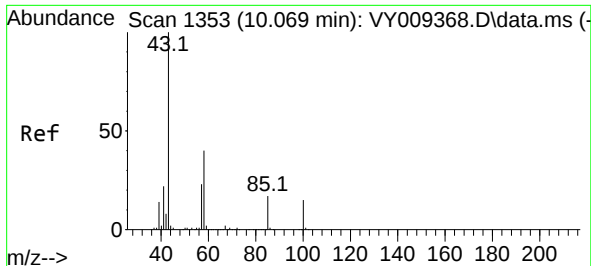
Delta R.T. -0.006 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

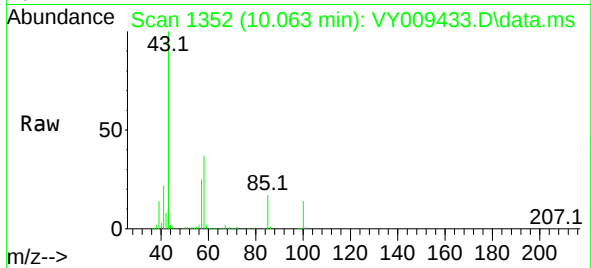
Tgt Ion:	98	Resp:	186884
Ion Ratio	Lower	Upper	
98	100		
100	65.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 115.683 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

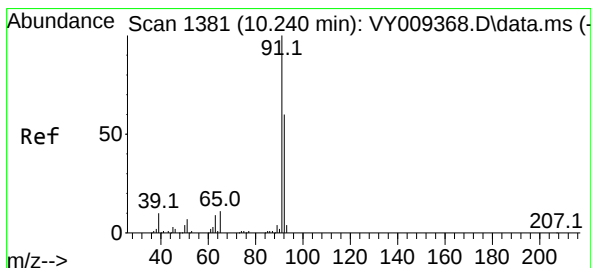
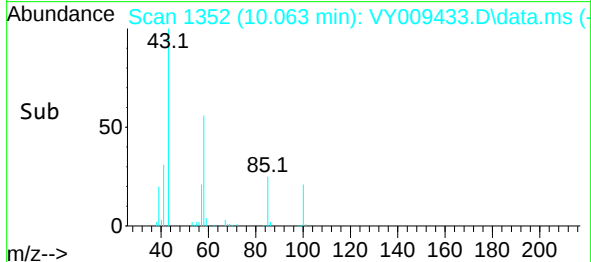
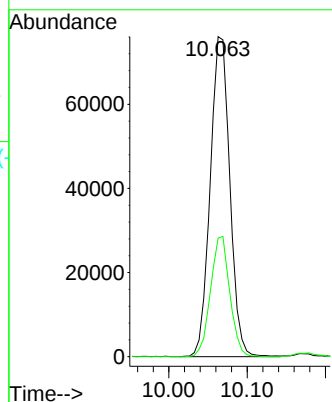
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 43 Resp: 132374
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1

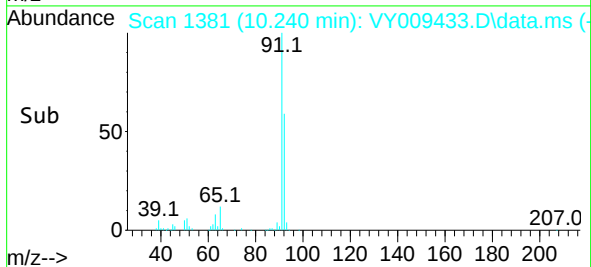
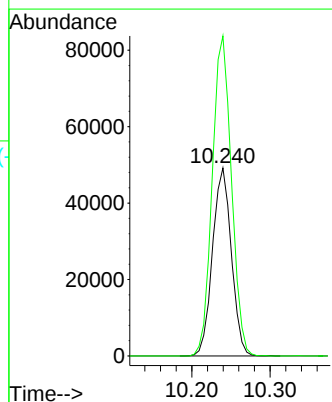
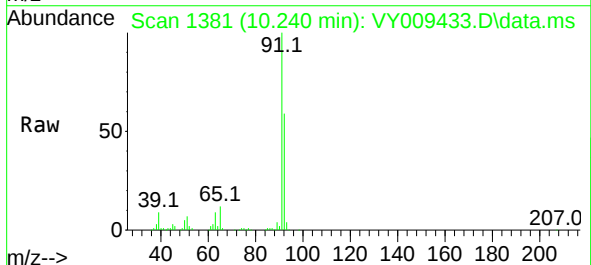
Manual Integrations
APPROVED

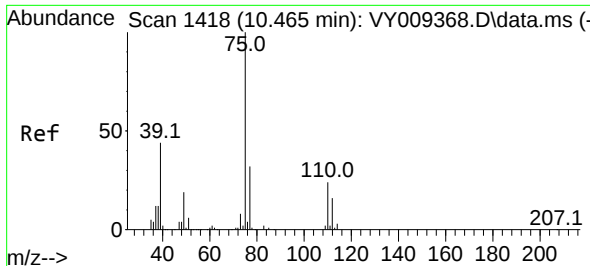
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#52
Toluene
Concen: 21.840 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

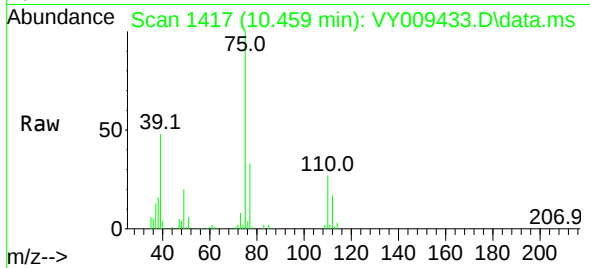
Tgt Ion: 92 Resp: 82137
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 21.796 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32

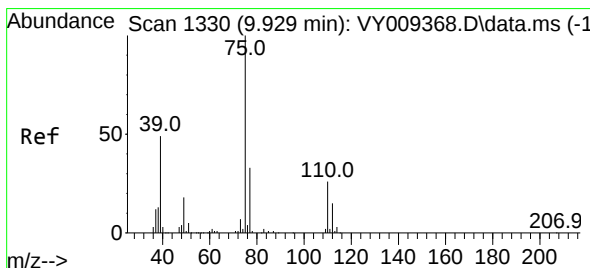
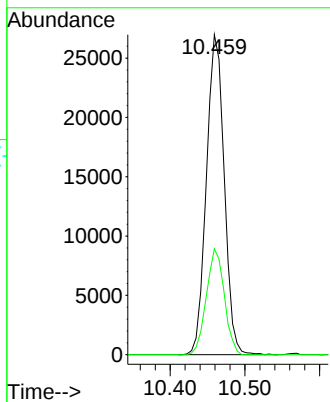
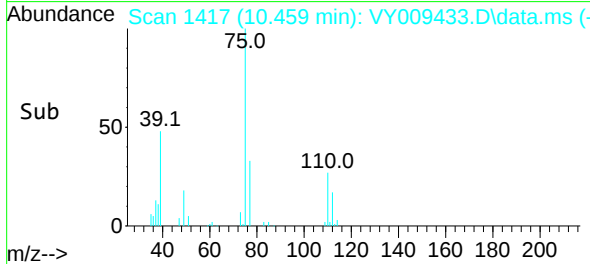
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0705SBS02



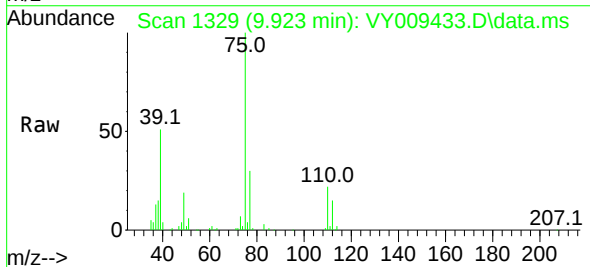
Tgt Ion: 75 Resp: 44664
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.2

Manual Integrations
 APPROVED

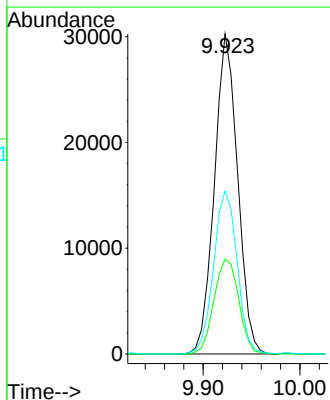
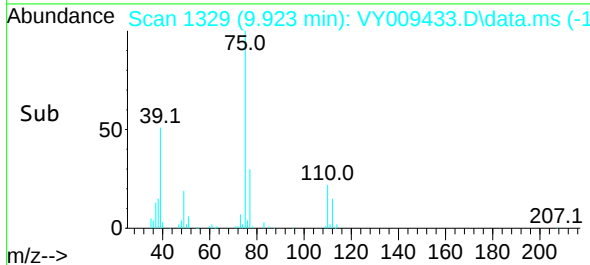
Reviewed By :Semsettin Yesilyurt 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

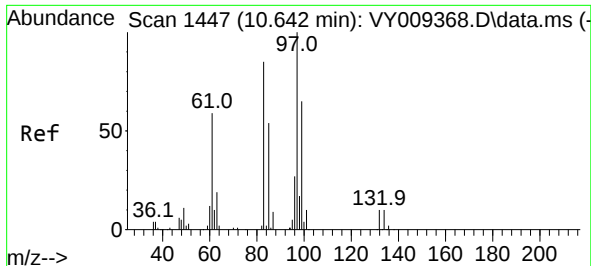


#54
 cis-1,3-Dichloropropene
 Concen: 20.615 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009433.D
 Acq: 05 Jul 2022 13:32



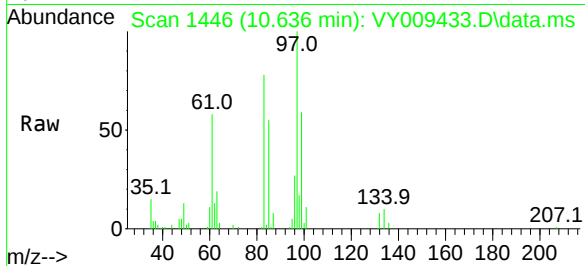
Tgt Ion: 75 Resp: 50439
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.6 38.4
 39 50.9 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 22.755 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

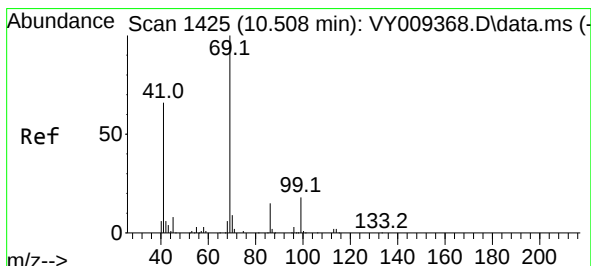
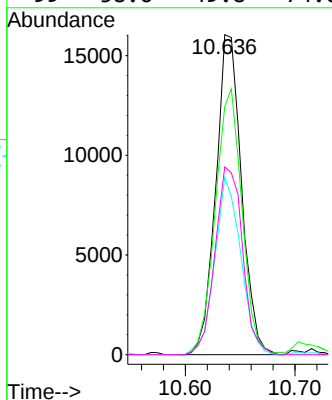
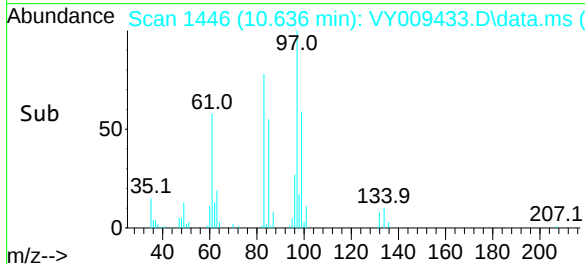
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 97 Resp: 26188
Ion Ratio Lower Upper
97 100
83 77.6 69.8 104.8
85 55.4 44.3 66.5
99 58.6 49.8 74.6

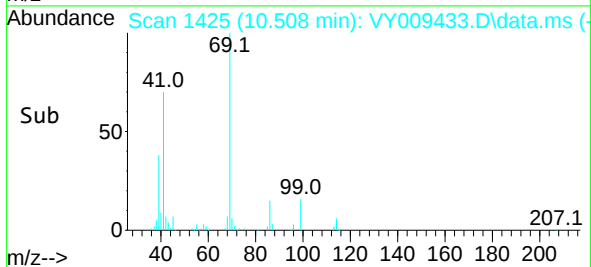
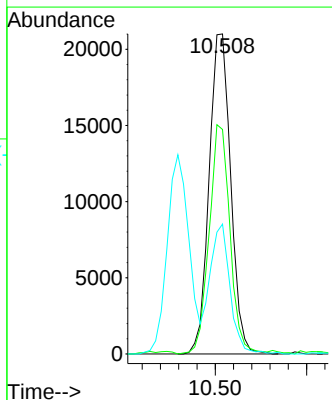
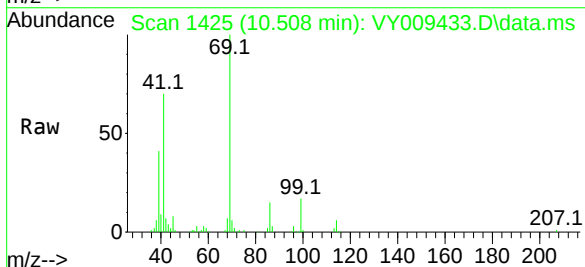
Manual Integrations
APPROVED

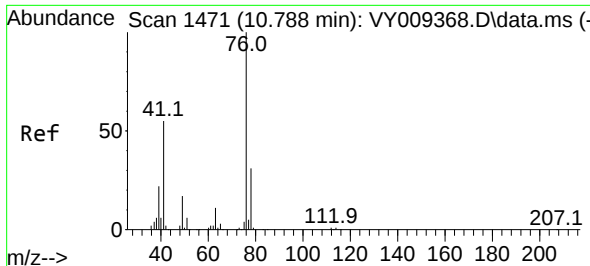
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#56
Ethyl methacrylate
Concen: 23.402 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

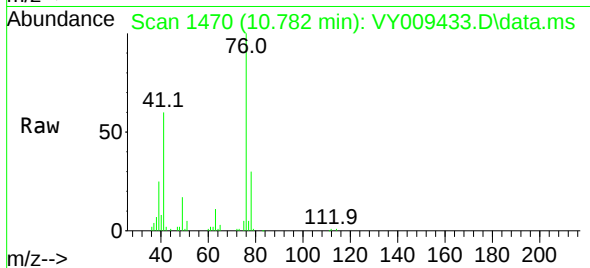
Tgt Ion: 69 Resp: 34377
Ion Ratio Lower Upper
69 100
41 69.1 63.4 95.0
39 38.2 35.8 53.8





#57
1,3-Dichloropropane
Concen: 22.102 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

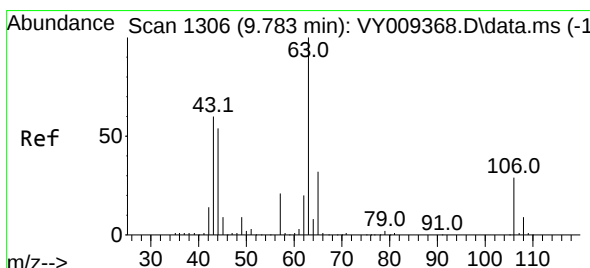
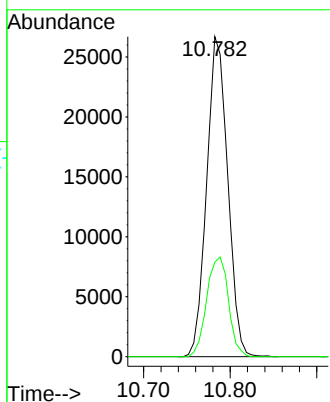
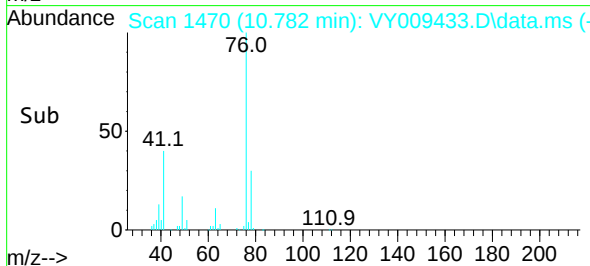
Instrument : MSVOA_Y
ClientSampleId : VY0705SBS02



Tgt Ion: 76 Resp: 45060
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

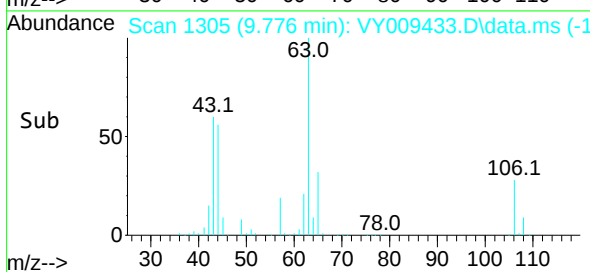
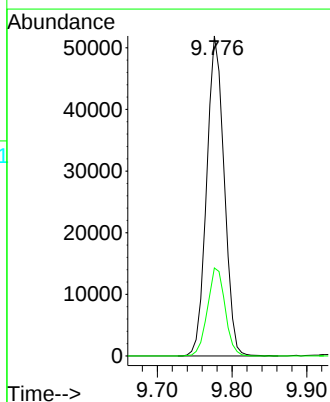
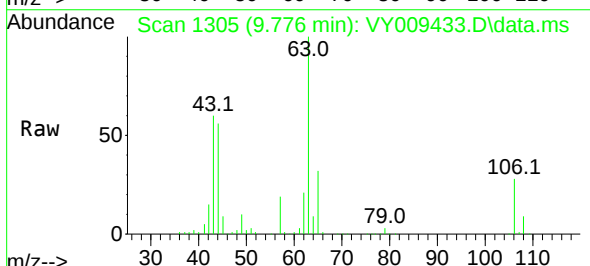
Manual Integrations
APPROVED

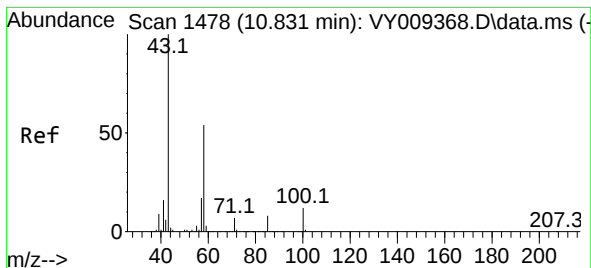
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.969 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

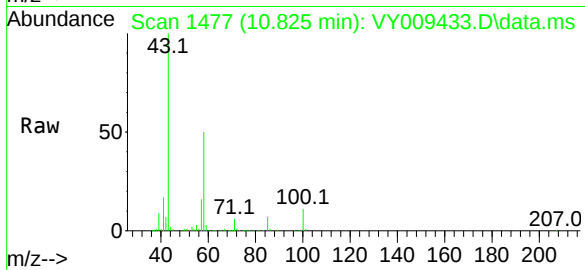
Tgt Ion: 63 Resp: 84561
Ion Ratio Lower Upper
63 100
106 27.7 21.5 32.3





#59
2-Hexanone
Concen: 115.077 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

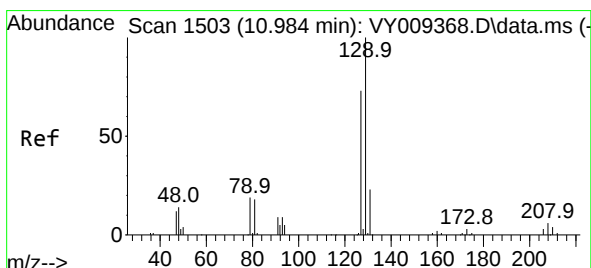
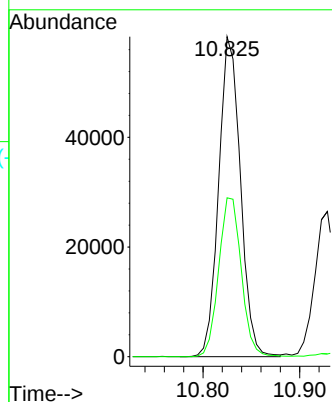
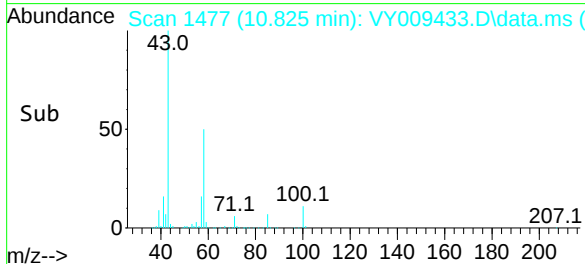
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 43 Resp: 9096
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

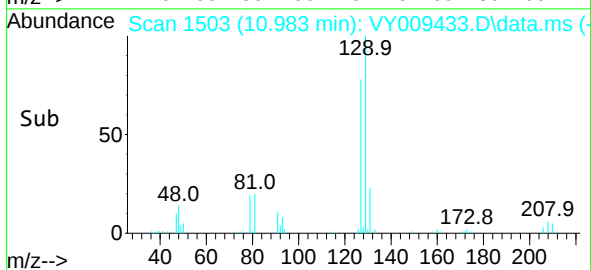
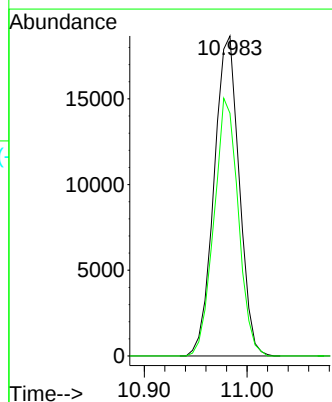
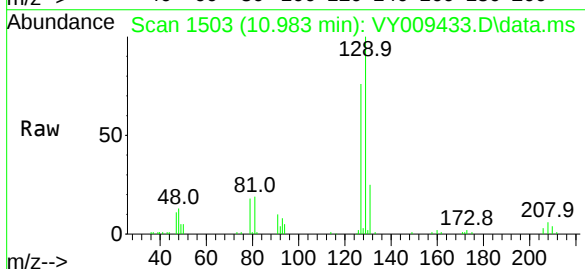
Manual Integrations
APPROVED

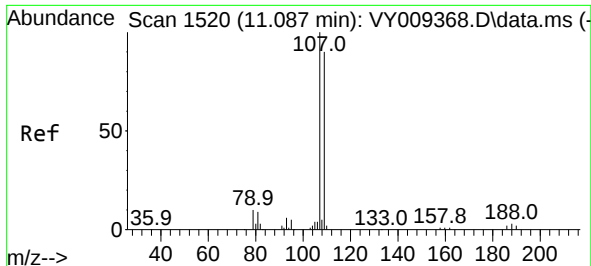
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#60
Dibromochloromethane
Concen: 21.739 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

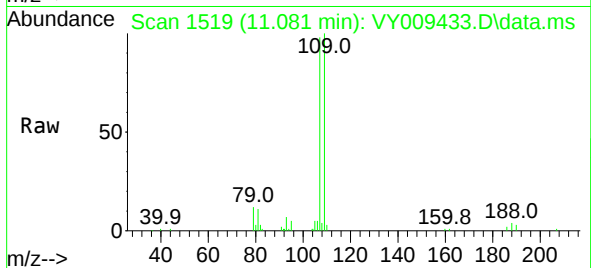
Tgt Ion:129 Resp: 31662
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.083 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

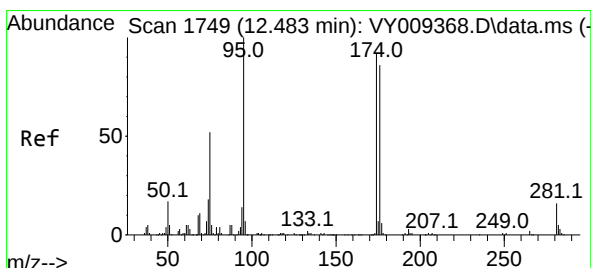
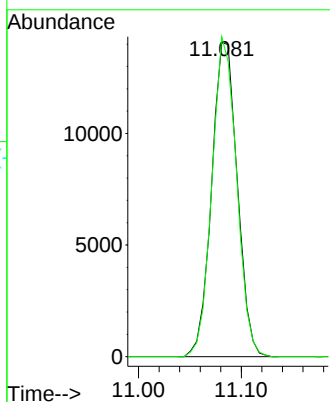
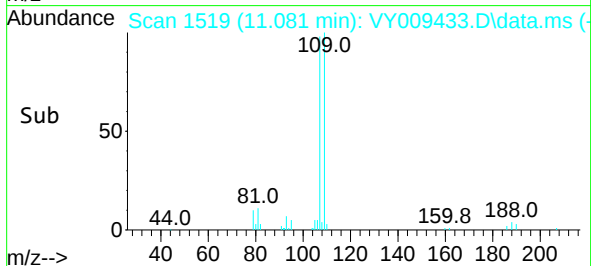
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion:107 Resp: 24360
Ion Ratio Lower Upper
107 100
109 97.8 75.4 113.2

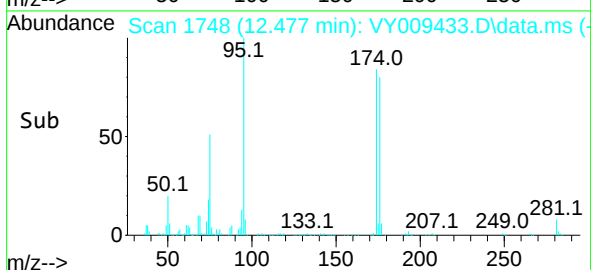
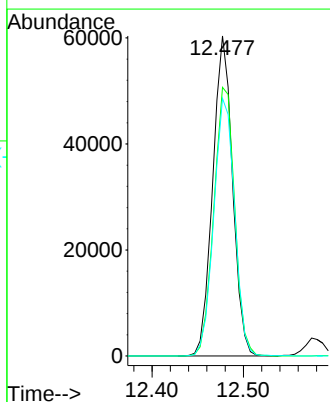
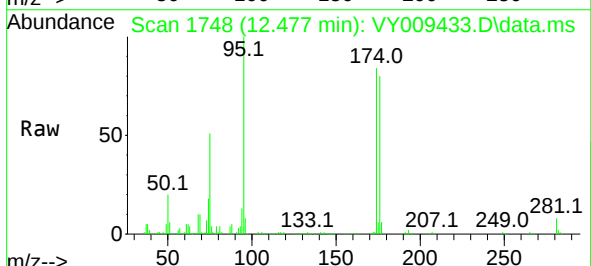
Manual Integrations
APPROVED

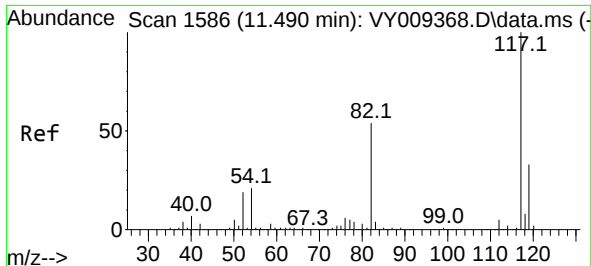
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#62
4-Bromofluorobenzene
Concen: 53.538 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

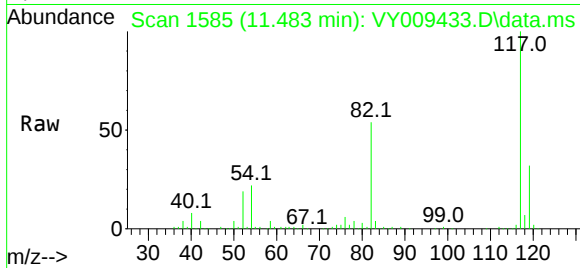
Tgt Ion: 95 Resp: 90756
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.0
176 84.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

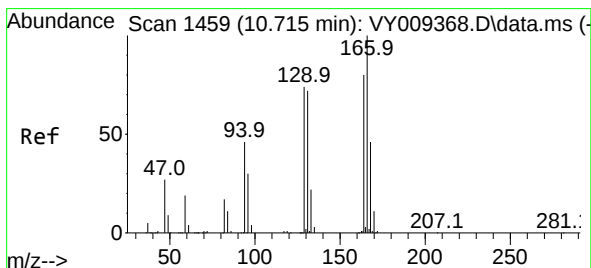
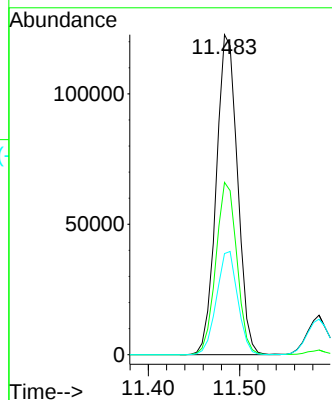
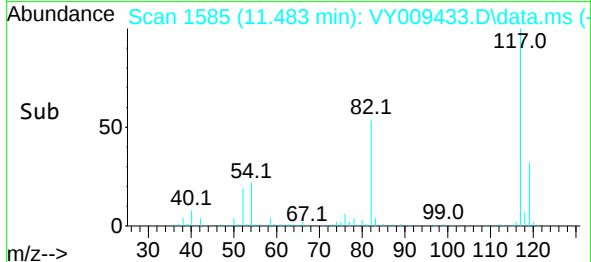
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



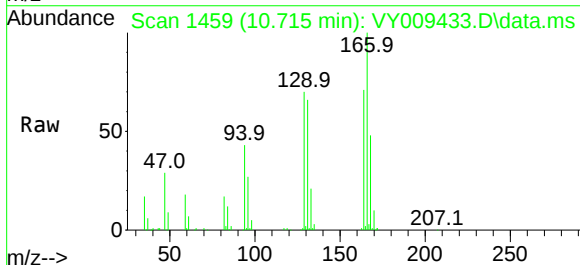
Tgt Ion:117 Resp: 198249
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

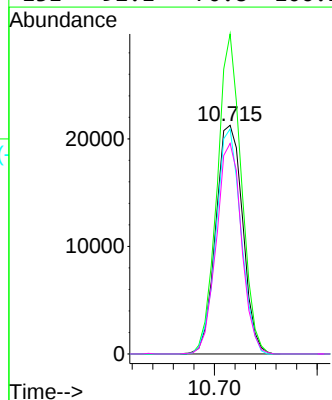
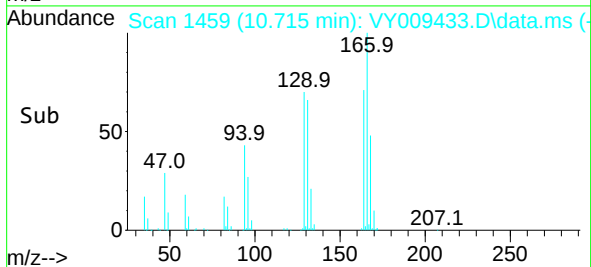
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

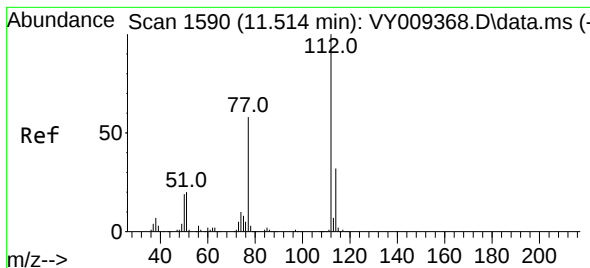


#64
Tetrachloroethene
Concen: 20.874 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



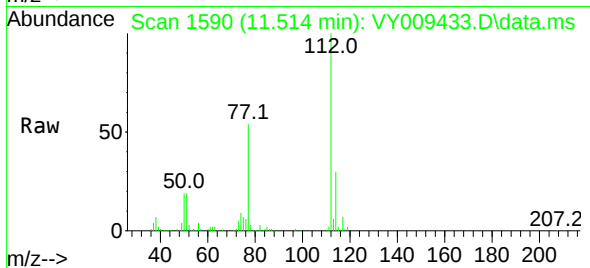
Tgt Ion:164 Resp: 38527
Ion Ratio Lower Upper
164 100
166 140.0 100.4 150.6
129 98.4 71.4 107.0
131 92.1 70.8 106.2





#65
Chlorobenzene
Concen: 21.280 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

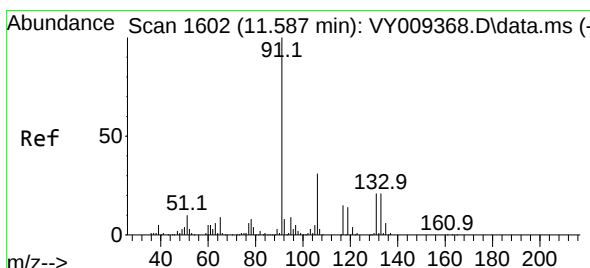
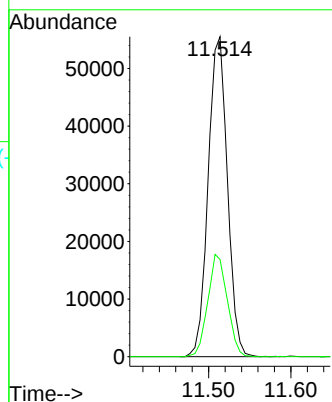
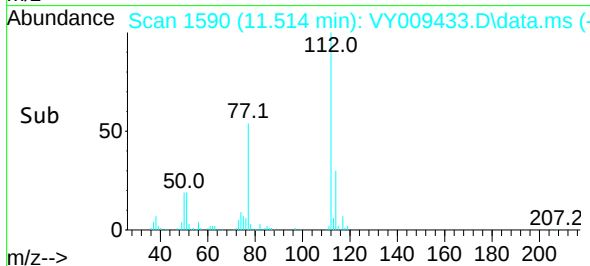
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



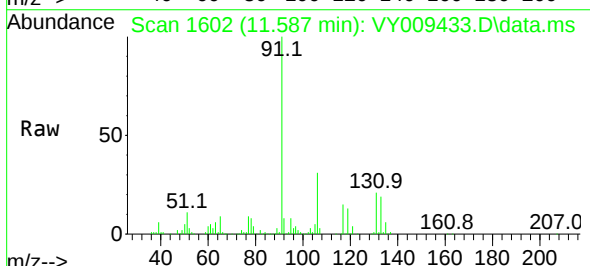
Tgt Ion:112 Resp: 90270
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Manual Integrations
APPROVED

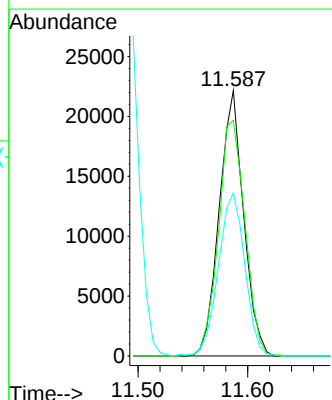
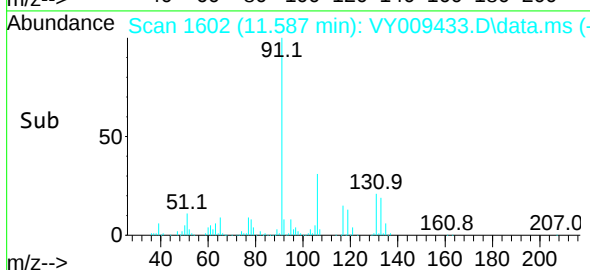
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

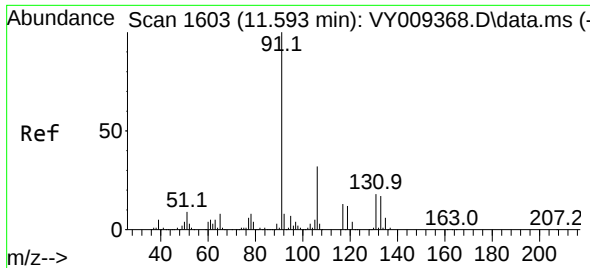


#66
1,1,1,2-Tetrachloroethane
Concen: 22.032 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



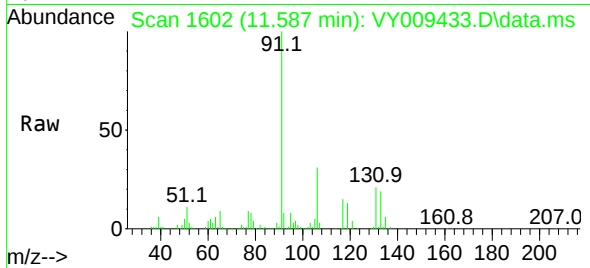
Tgt Ion:131 Resp: 34282
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 21.472 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

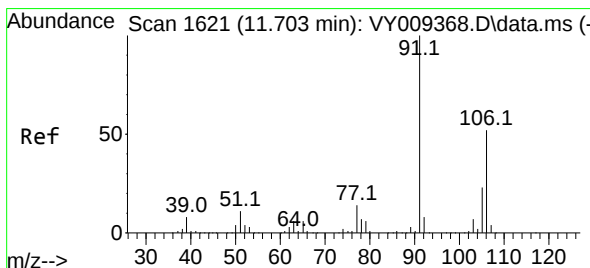
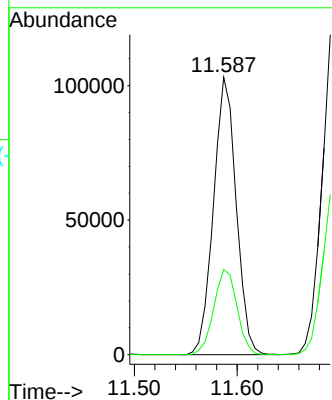
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 91 Resp: 158008
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

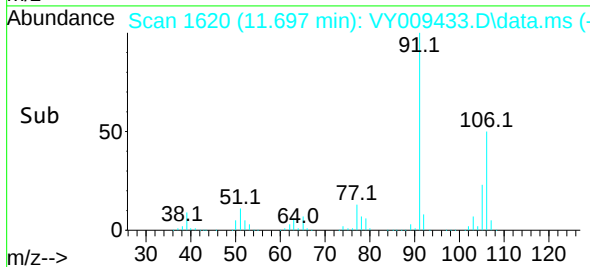
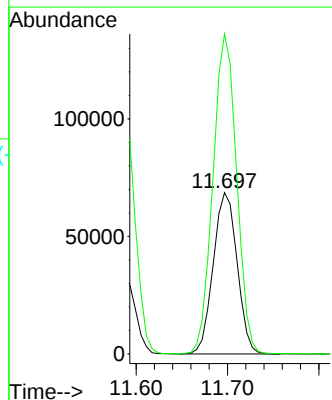
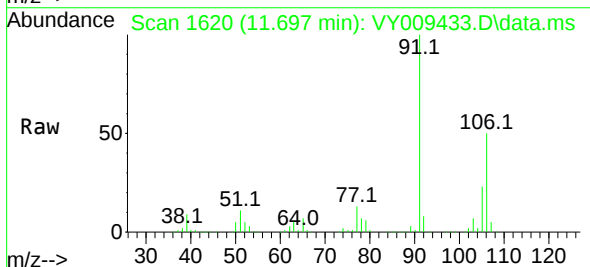
Manual Integrations
APPROVED

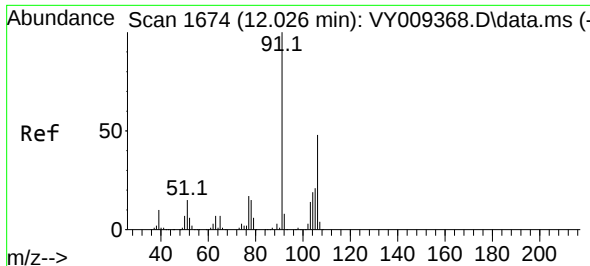
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#68
m/p-Xylenes
Concen: 42.292 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion:106 Resp: 124446
Ion Ratio Lower Upper
106 100
91 196.3 166.6 249.8





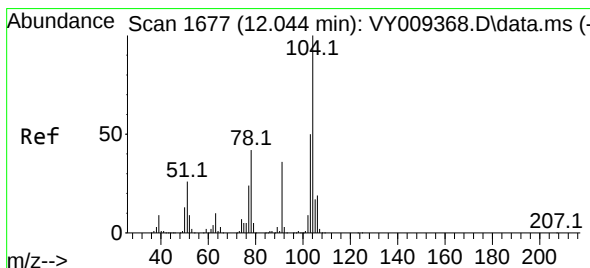
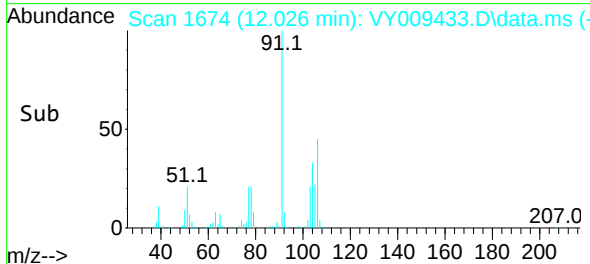
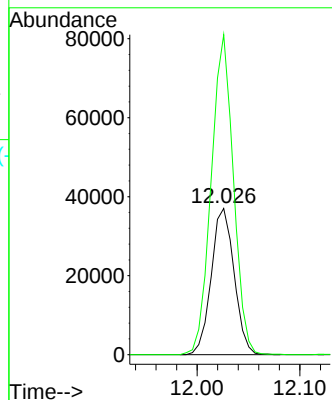
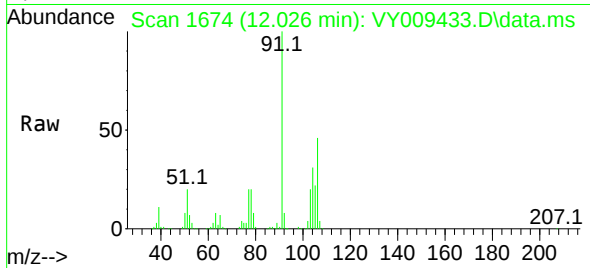
#69
o-Xylene
Concen: 20.572 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion:106 Resp: 5712
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0

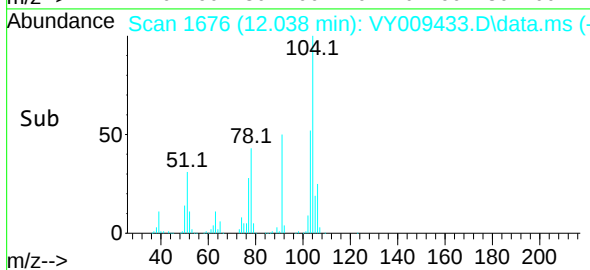
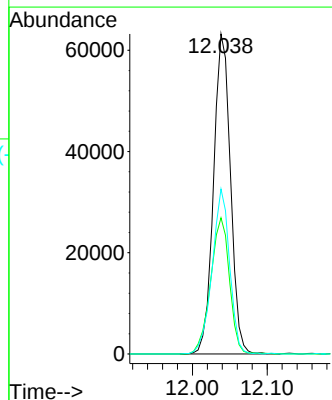
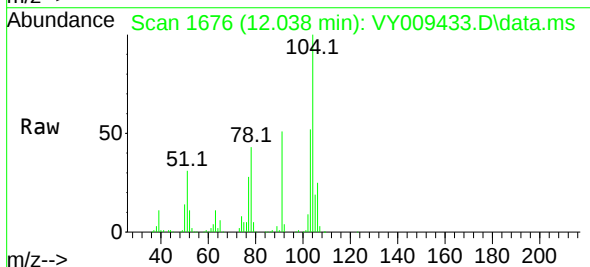
Manual Integrations
APPROVED

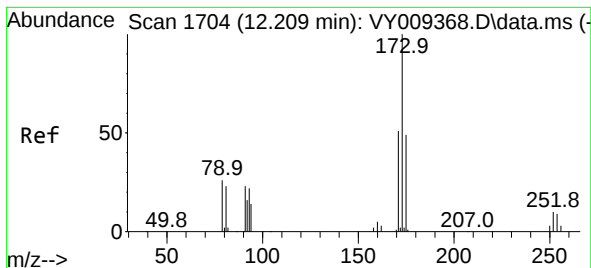
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#70
Styrene
Concen: 21.749 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion:104 Resp: 100062
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 53.1 44.4 66.6





#71

Bromoform

Concen: 21.020 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

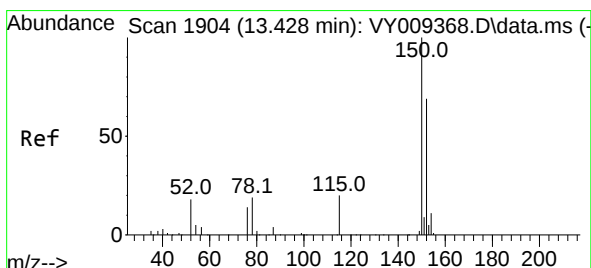
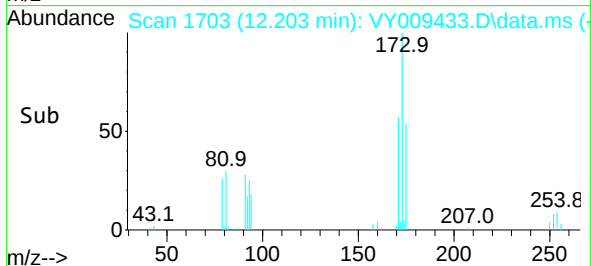
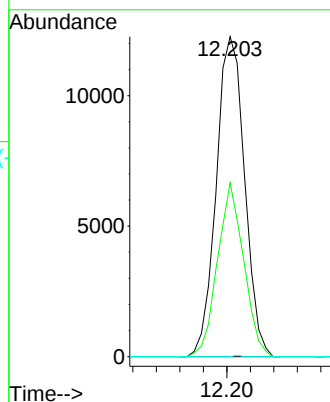
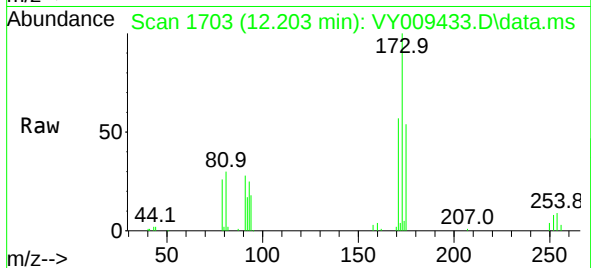
VY0705SBS02

Tgt Ion:173	Resp: 2055
Ion Ratio	Lower Upper
173 100	
175 50.2	24.6 74.0
254 0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

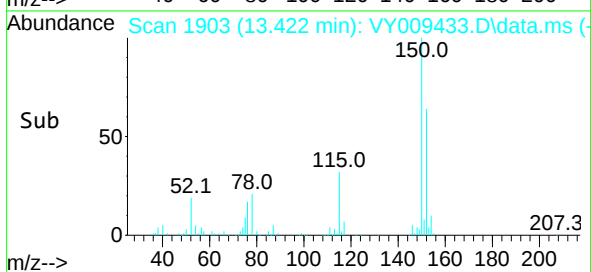
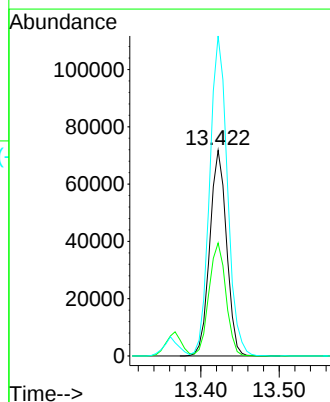
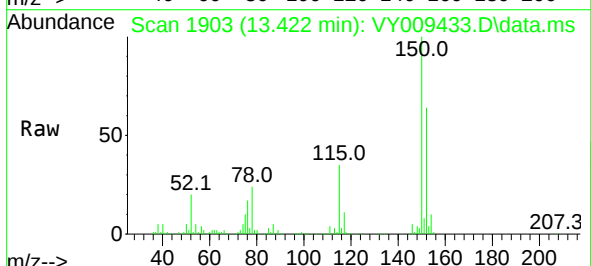
RT: 13.422 min Scan# 1903

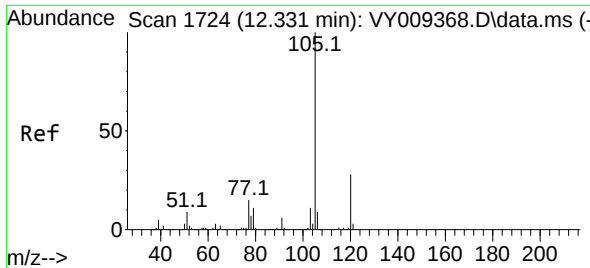
Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

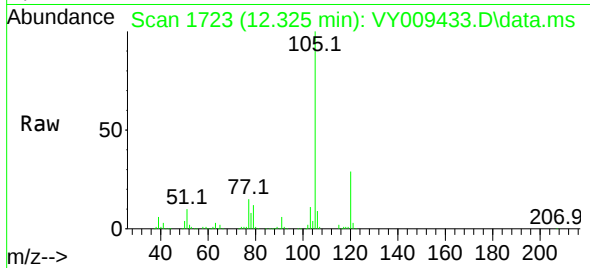
Tgt Ion:152	Resp: 106645
Ion Ratio	Lower Upper
152 100	
115 55.4	28.2 84.7
150 164.6	0.0 347.6





#73
Isopropylbenzene
Concen: 20.050 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

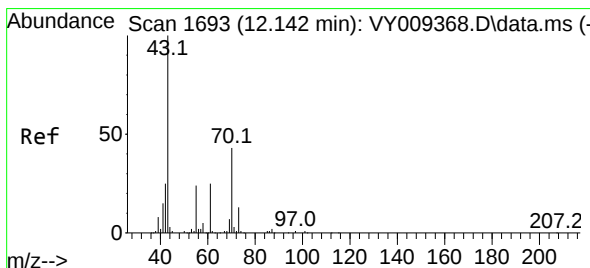
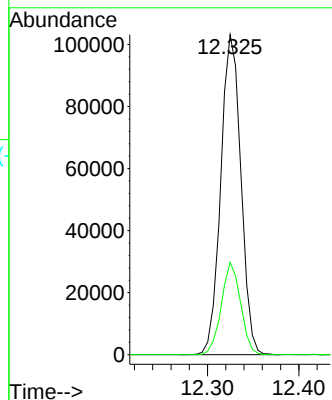
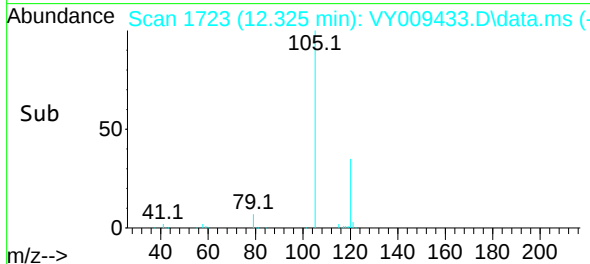
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion:105 Resp: 157938
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

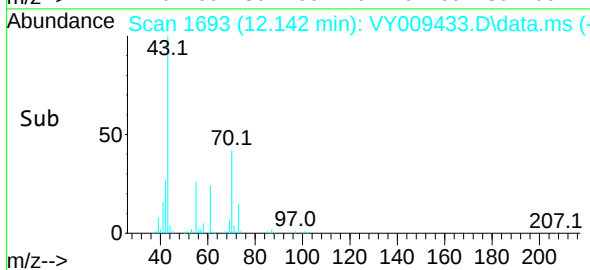
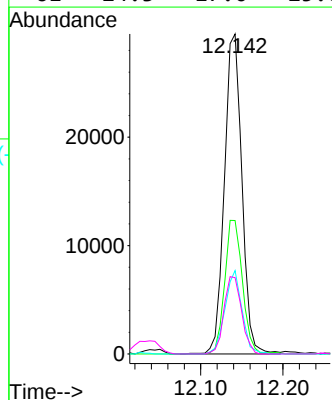
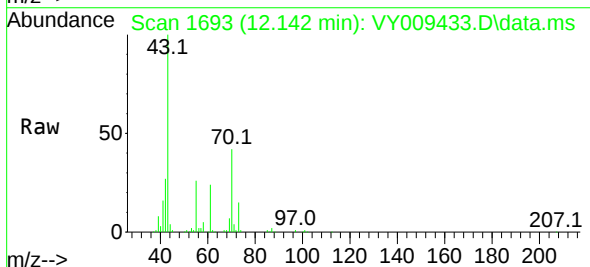
Manual Integrations
APPROVED

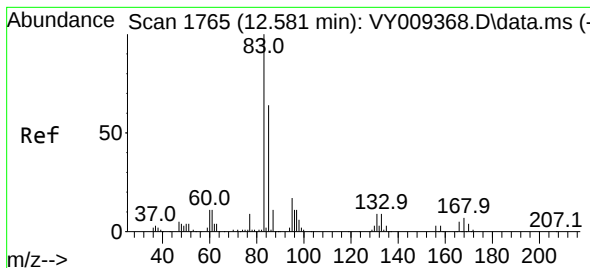
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#74
N-ethyl acetate
Concen: 21.108 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

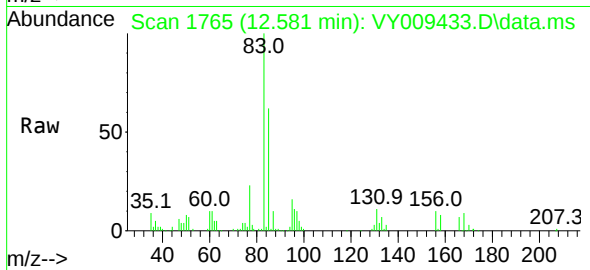
Tgt Ion: 43 Resp: 43613
Ion Ratio Lower Upper
43 100
70 42.2 28.7 43.1
55 25.3 17.3 25.9
61 24.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.166 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

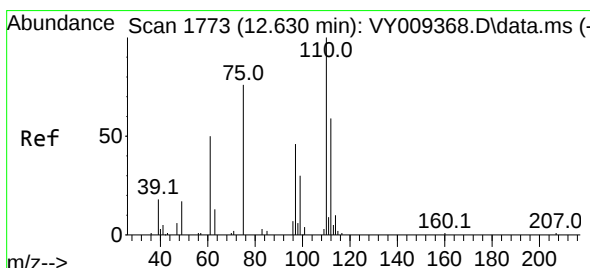
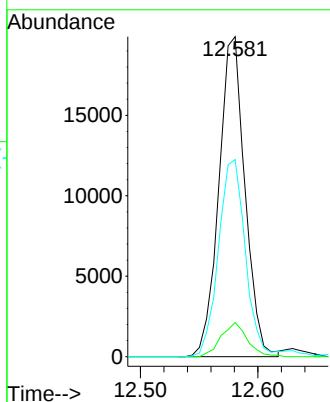
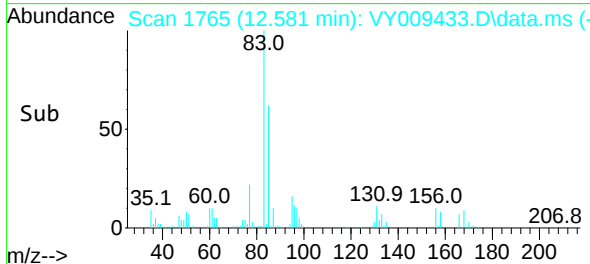
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



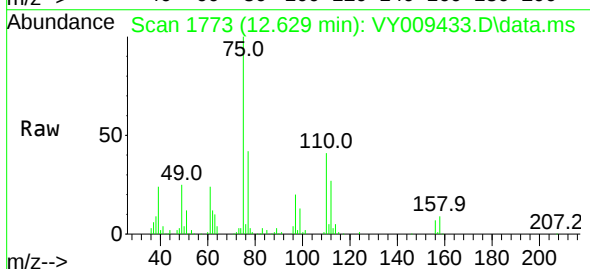
Tgt Ion: 83 Resp: 30770
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.4 32.3 96.8

Manual Integrations
APPROVED

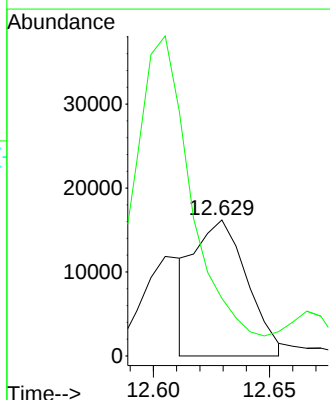
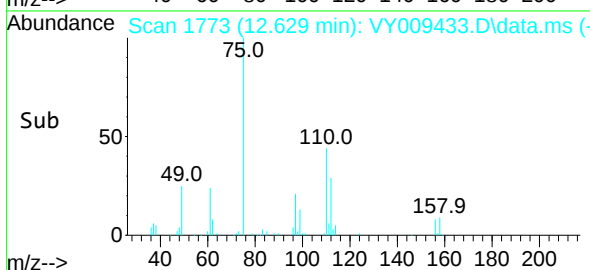
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

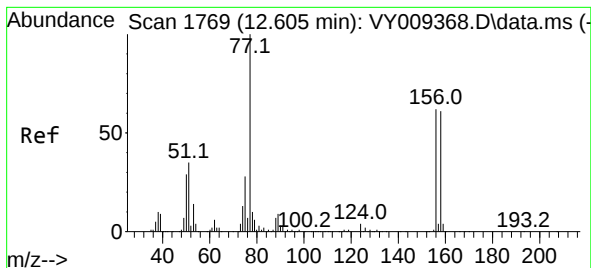


#76
1,2,3-Trichloropropane
Concen: 20.411 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



Tgt Ion: 75 Resp: 25491
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.788 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

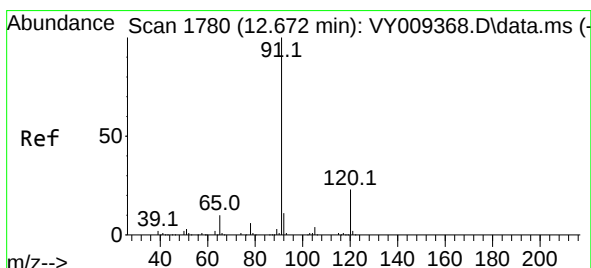
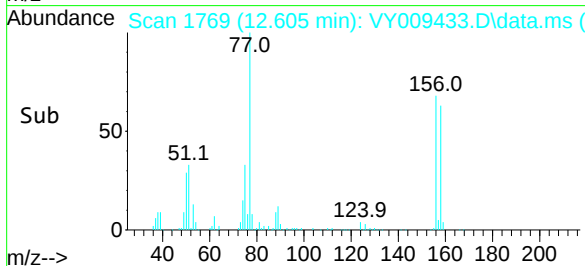
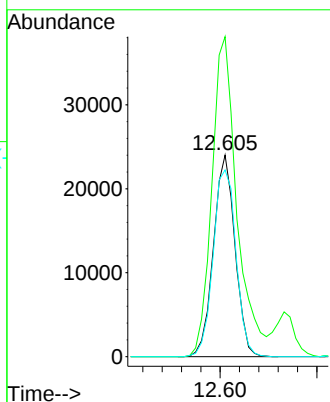
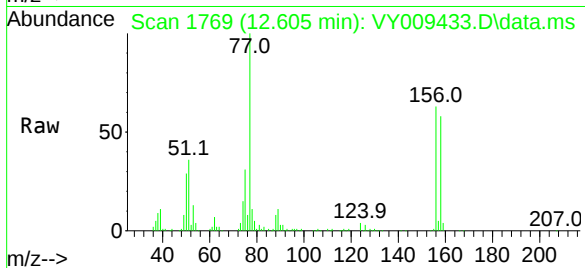
VY0705SBS02

Tgt Ion:	156	Resp:	37150
Ion Ratio	Lower	Upper	
156	100		
77	183.6	95.5	286.4
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#78

n-propylbenzene

Concen: 20.614 ug/l

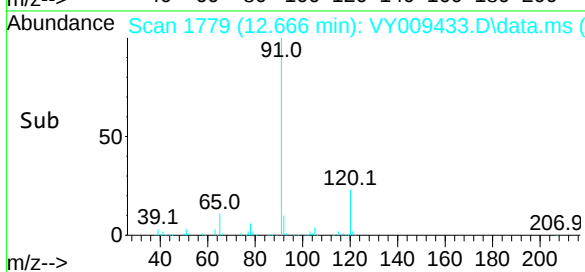
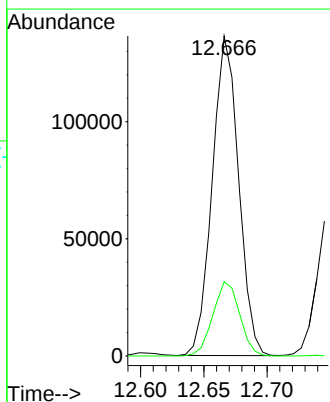
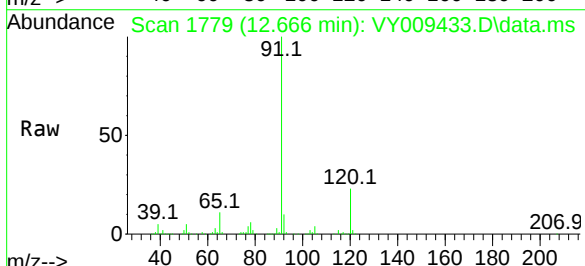
RT: 12.666 min Scan# 1779

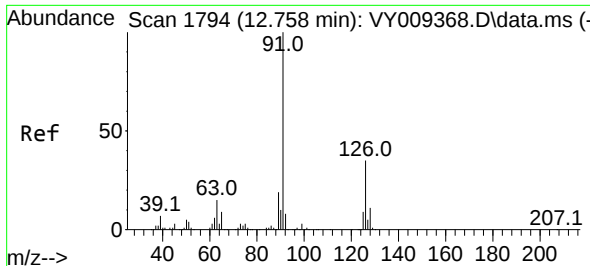
Delta R.T. -0.006 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

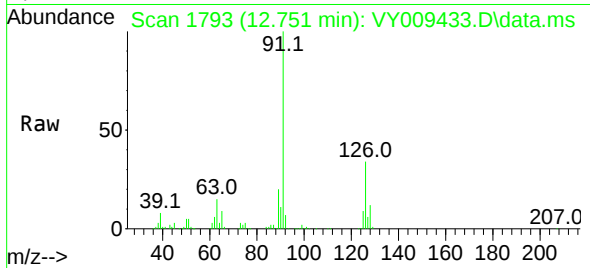
Tgt Ion:	91	Resp:	197520
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.504 ug/l
RT: 12.751 min Scan# 110899
Delta R.T. -0.001 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

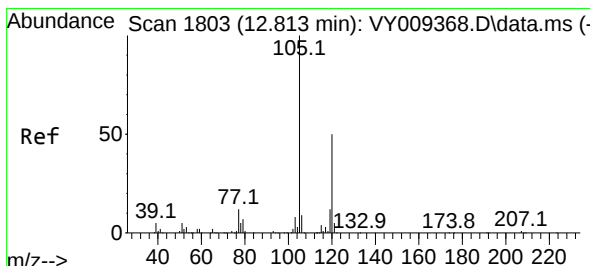
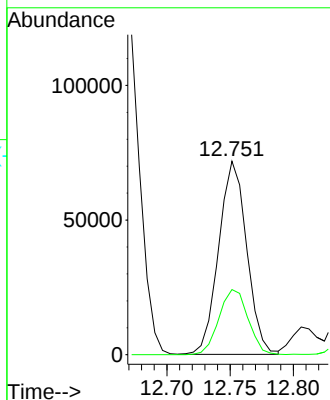
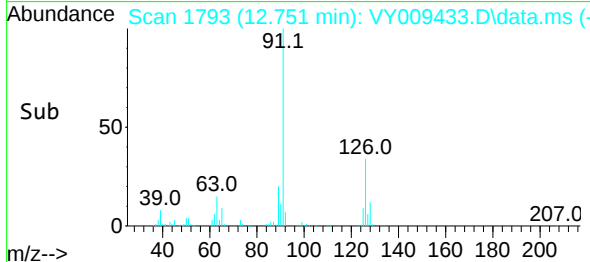
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 91 Resp: 110899
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

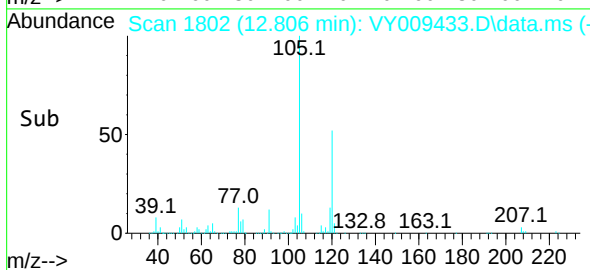
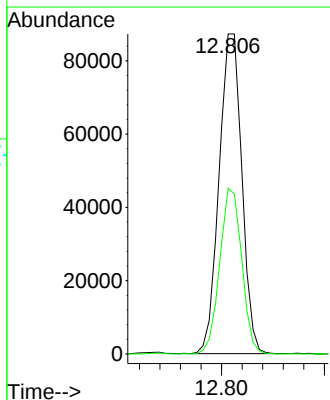
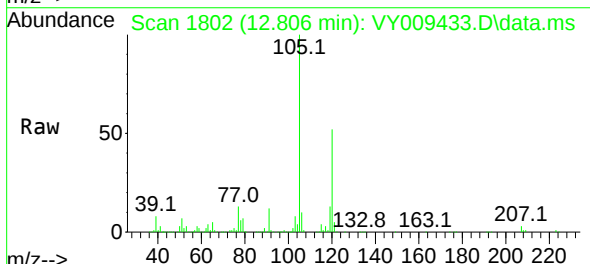
Manual Integrations
APPROVED

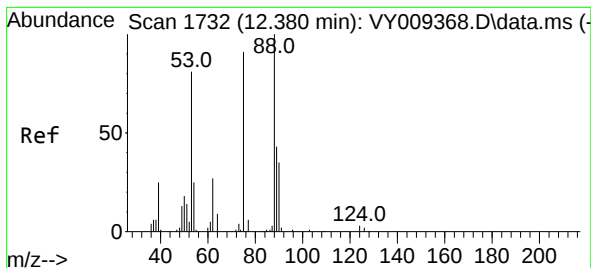
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.369 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

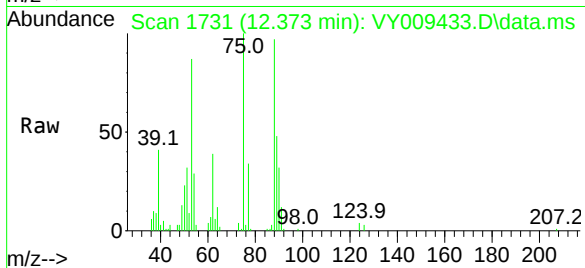
Tgt Ion:105 Resp: 134174
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.464 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

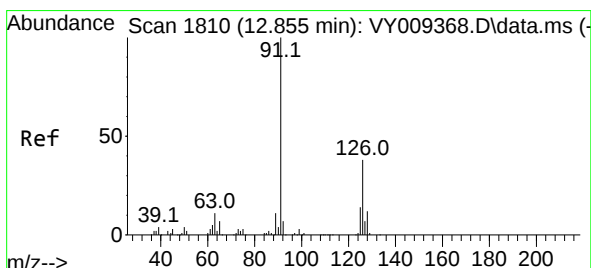
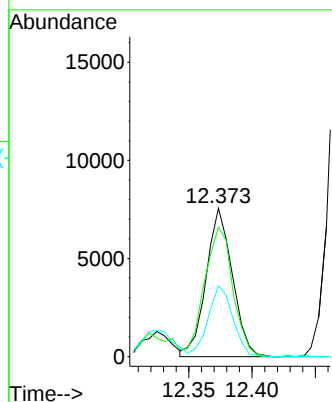
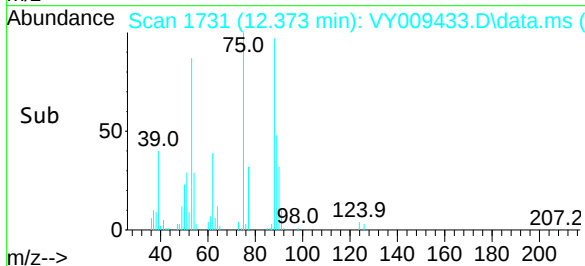
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



Tgt Ion: 75 Resp: 10918
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 45.0 37.0 55.4

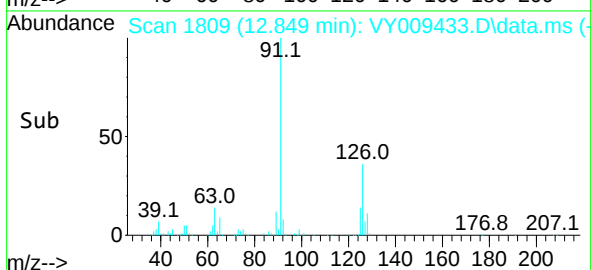
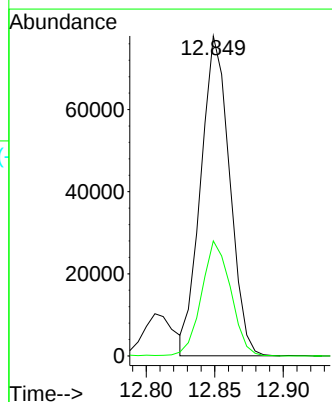
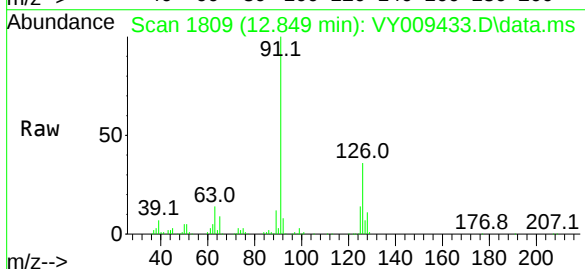
Manual Integrations
APPROVED

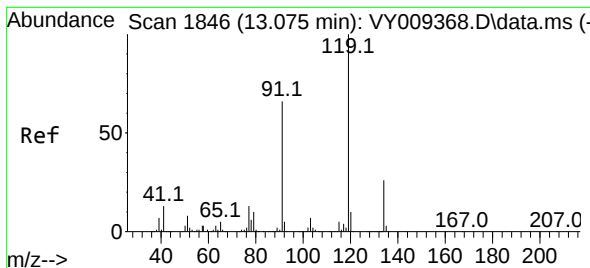
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#82
4-Chlorotoluene
Concen: 20.256 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

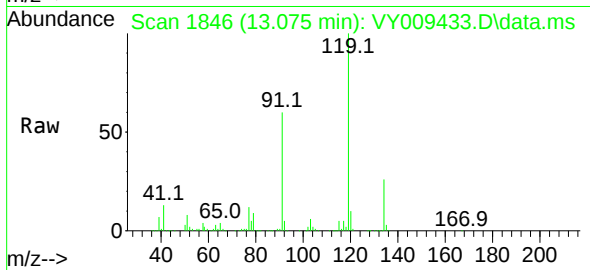
Tgt Ion: 91 Resp: 113850
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.590 ug/l
RT: 13.075 min Scan# 119480
Delta R.T. -0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

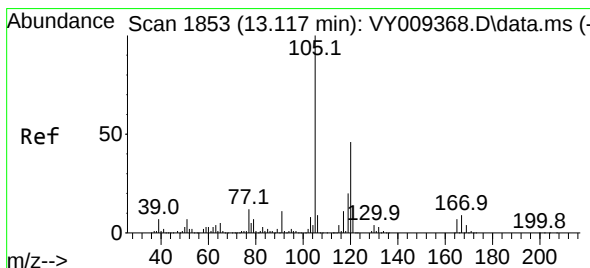
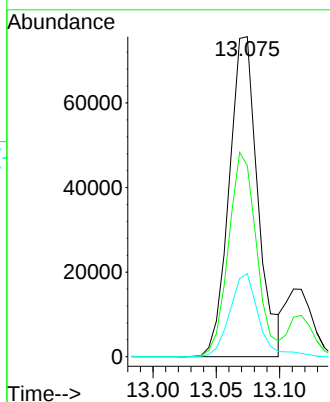
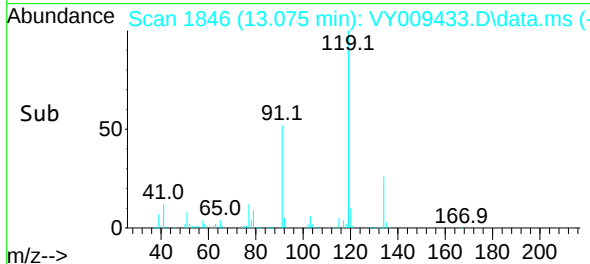
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02



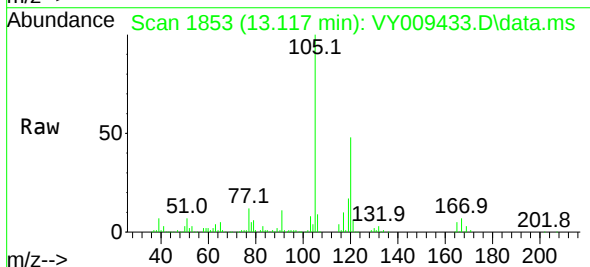
Tgt Ion:119 Resp: 119480
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

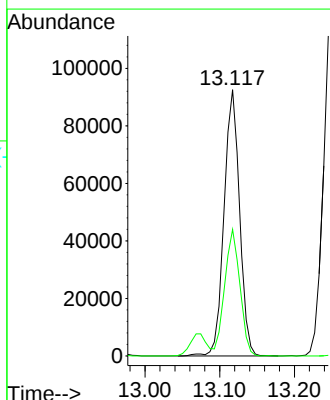
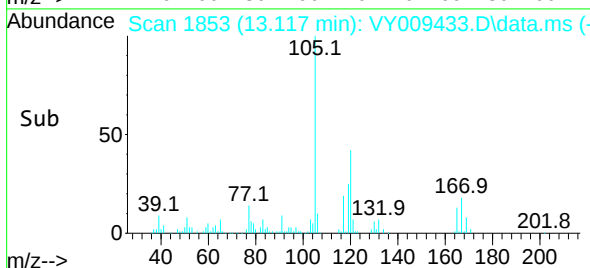
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

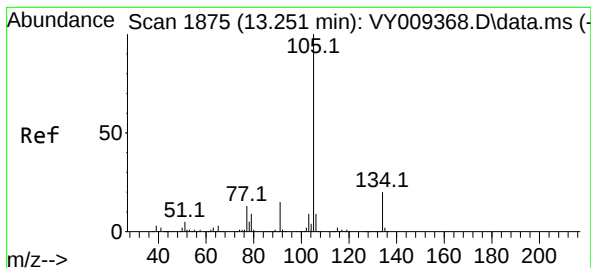


#84
1,2,4-Trimethylbenzene
Concen: 21.388 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32



Tgt Ion:105 Resp: 133880
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.252 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBSD02

Tgt Ion:105 Resp: 177150

Ion Ratio Lower Upper

105 100

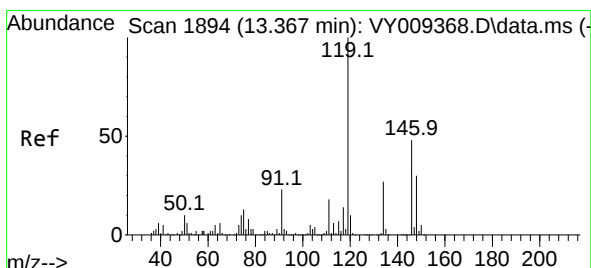
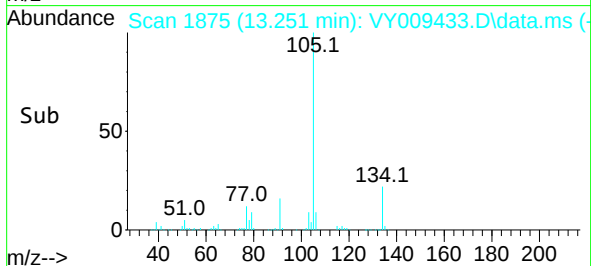
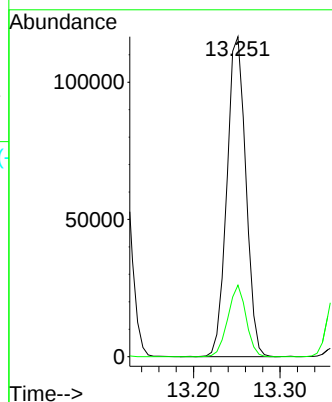
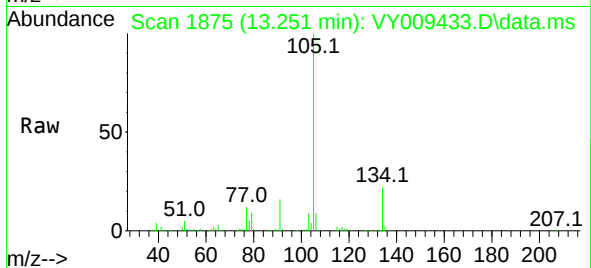
134 21.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#86

p-Isopropyltoluene

Concen: 21.324 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

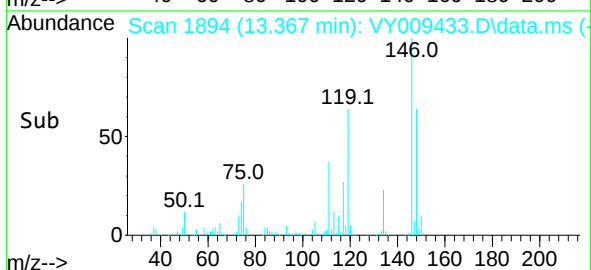
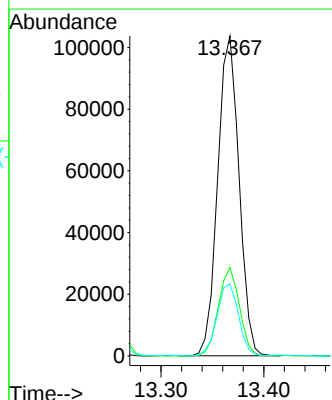
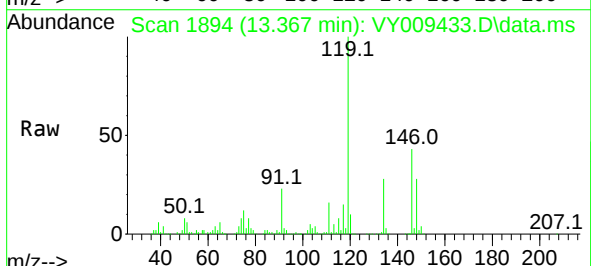
Tgt Ion:119 Resp: 149471

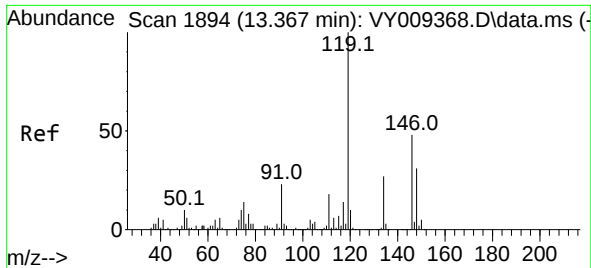
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.8 12.4 37.2





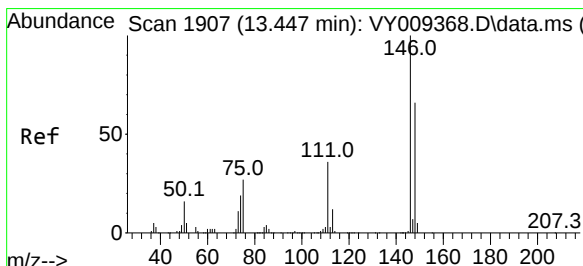
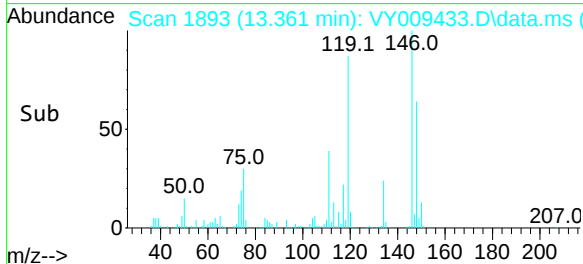
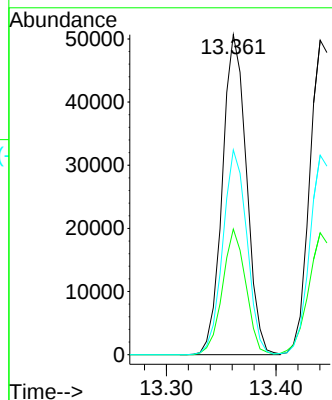
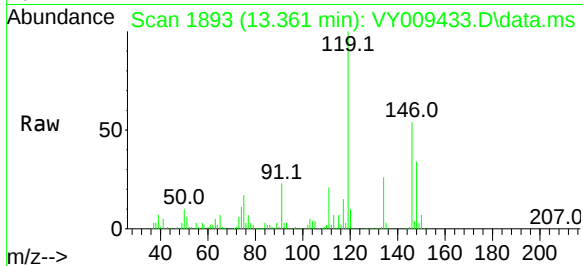
#87
1,3-Dichlorobenzene
Concen: 20.897 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBSD02

Tgt Ion:146 Resp: 7752
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.8 31.6 95.0

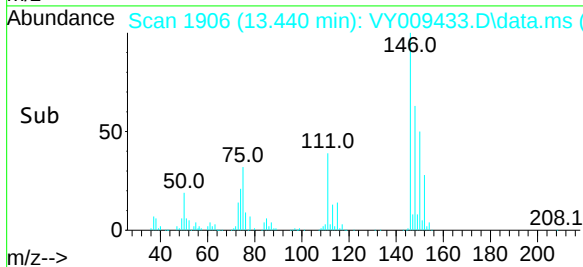
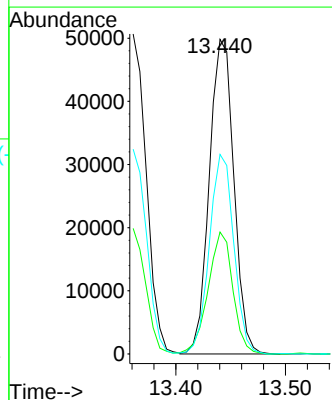
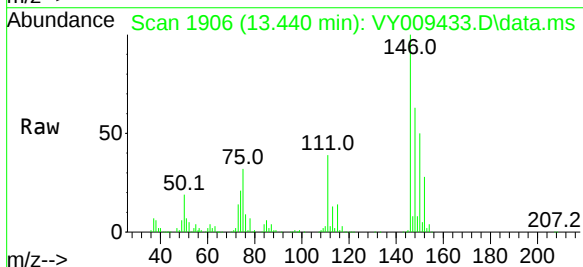
Manual Integrations
APPROVED

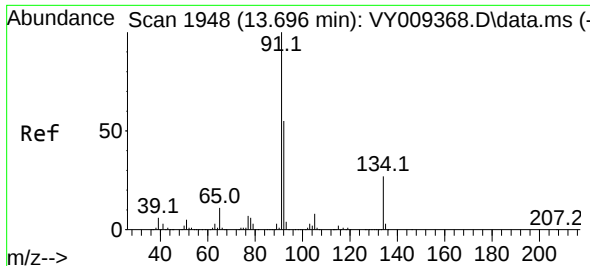
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#88
1,4-Dichlorobenzene
Concen: 20.316 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

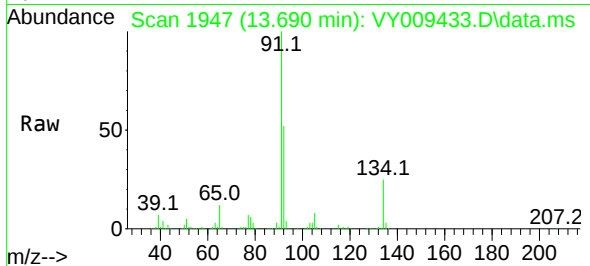
Tgt Ion:146 Resp: 77553
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.3 32.6 97.8





#89
n-Butylbenzene
Concen: 21.132 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

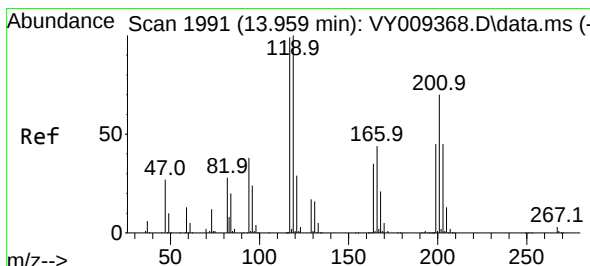
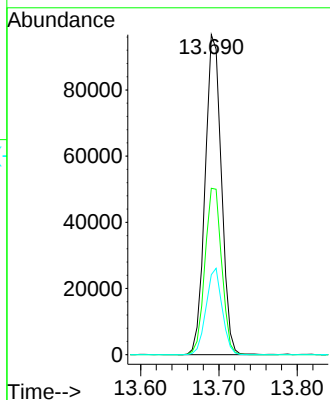
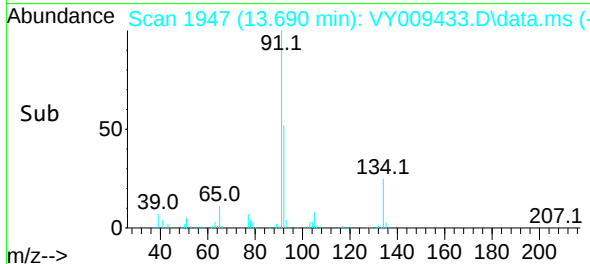
Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02



Tgt Ion: 91 Resp: 13918
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.6 13.0 38.9

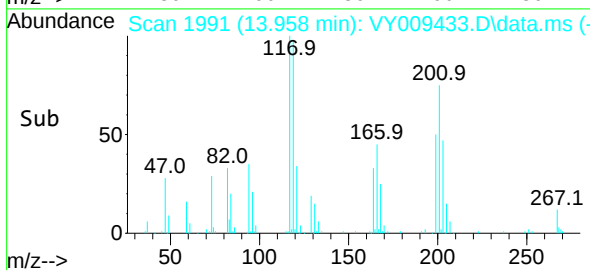
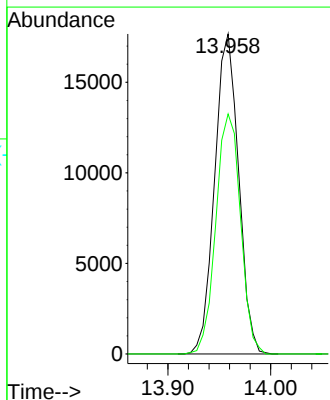
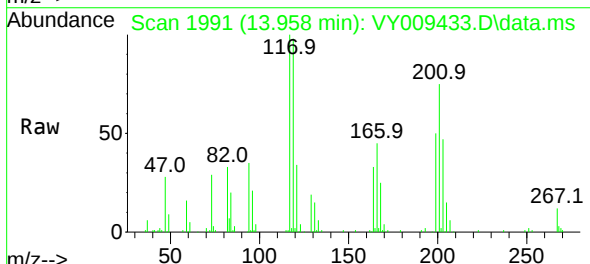
Manual Integrations
APPROVED

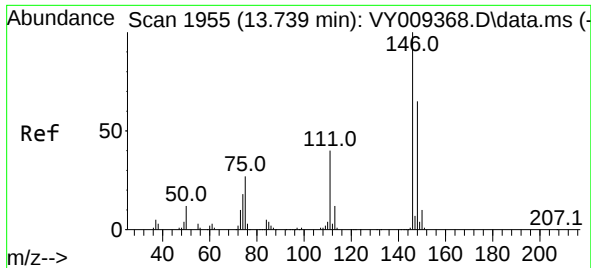
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#90
Hexachloroethane
Concen: 20.542 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion:117 Resp: 28548
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





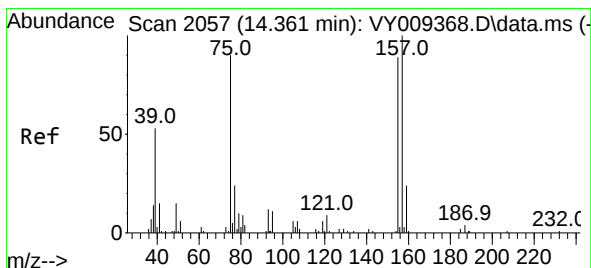
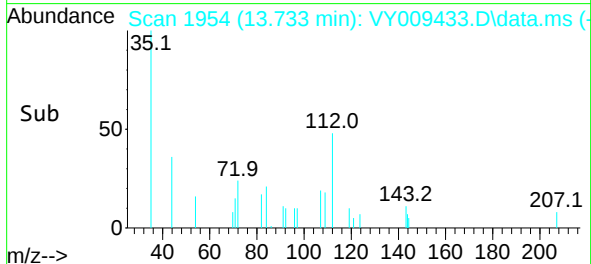
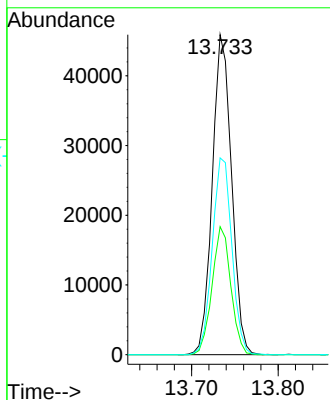
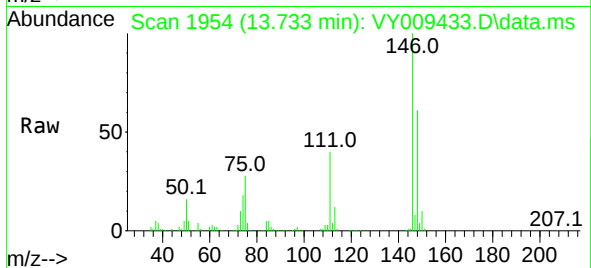
#91
1,2-Dichlorobenzene
Concen: 21.063 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0705SBS02

Tgt Ion:146 Resp: 70869
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 62.7 32.3 96.9

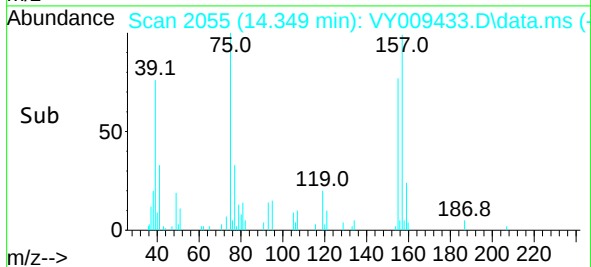
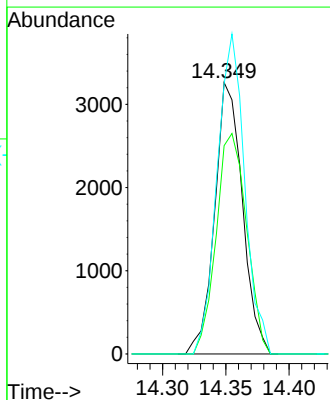
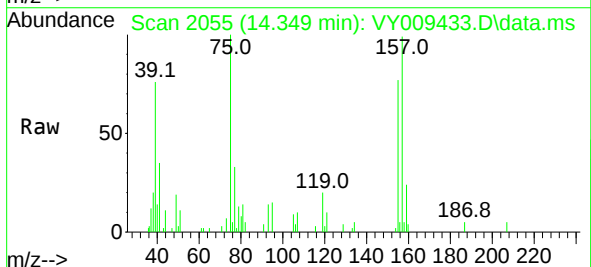
Manual Integrations
APPROVED

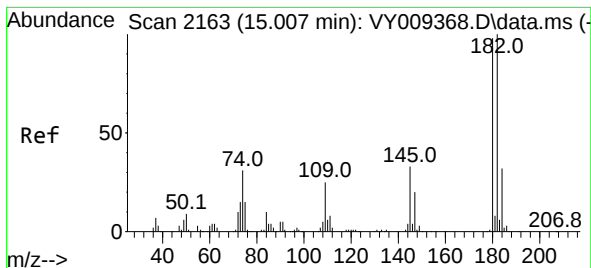
Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.447 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009433.D
Acq: 05 Jul 2022 13:32

Tgt Ion: 75 Resp: 4973
Ion Ratio Lower Upper
75 100
155 89.0 38.0 113.9
157 117.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.519 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009433.D

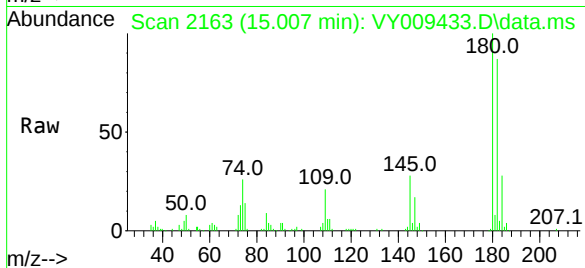
Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0705SBS02

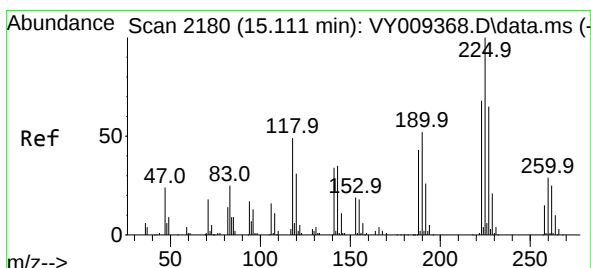
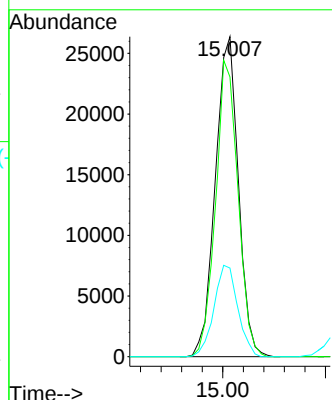
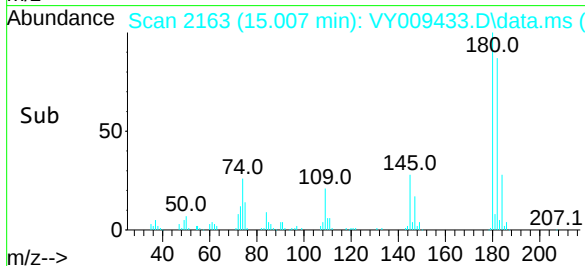


Tgt Ion:180	Resp:	4098	
Ion Ratio	Lower	Upper	
180	100		
182	90.2	47.3	141.9
145	29.6	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#94

Hexachlorobutadiene

Concen: 20.809 ug/l

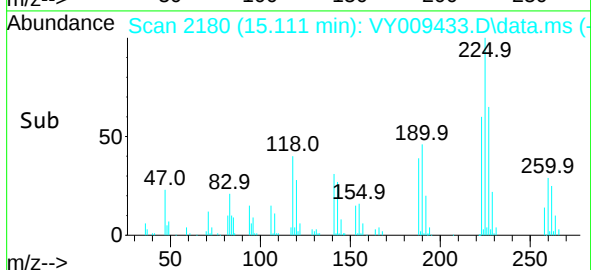
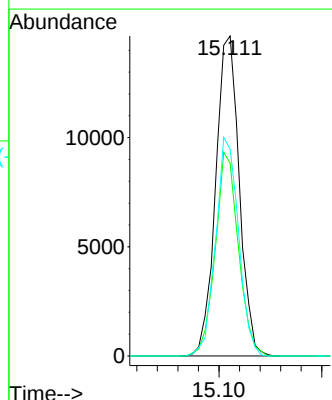
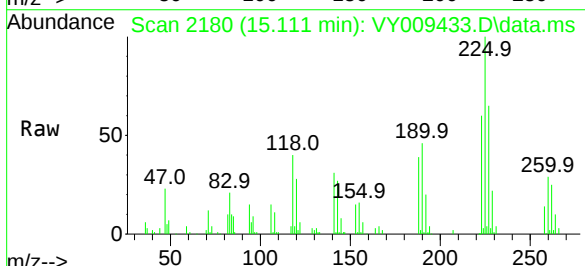
RT: 15.111 min Scan# 2180

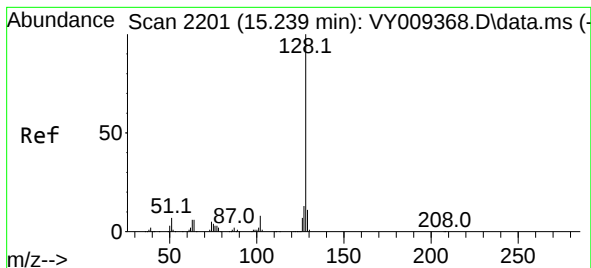
Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Tgt Ion:225	Resp:	23331	
Ion Ratio	Lower	Upper	
225	100		
223	62.4	30.8	92.3
227	66.4	31.6	94.7





#95

Naphthalene

Concen: 19.324 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

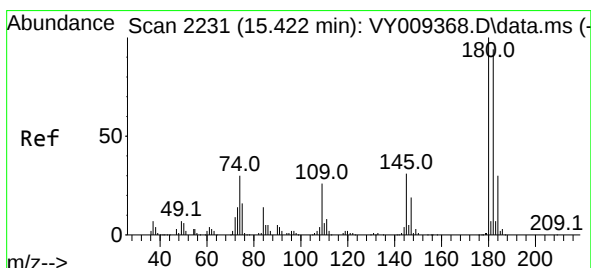
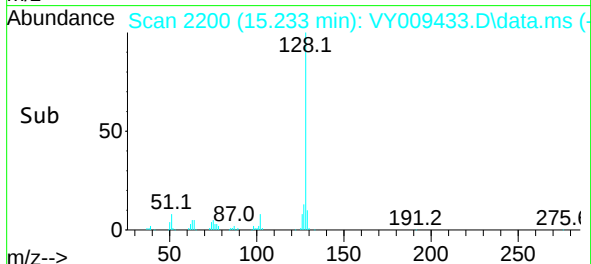
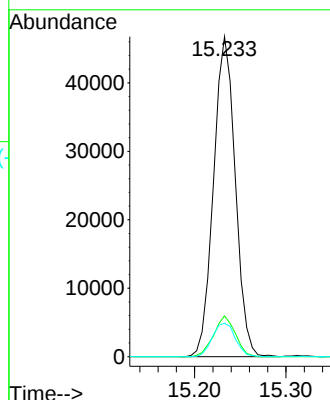
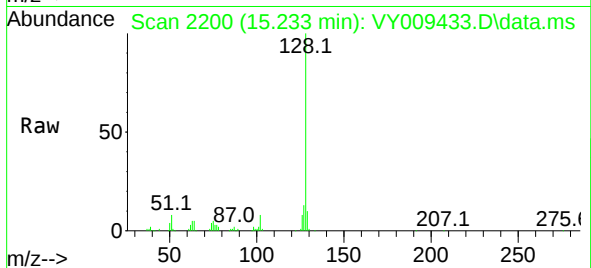
VY0705SBS02

Tgt Ion:	128	Resp:	77275
Ion Ratio	Lower	Upper	
128	100		
127	12.7	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.759 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009433.D

Acq: 05 Jul 2022 13:32

Tgt Ion:	180	Resp:	34285
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.3	141.9
145	30.5	15.3	45.9

