

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010226.D
 Acq On : 30 Aug 2022 18:38
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:33:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 01:28:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	198620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	289335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	313615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	17827	8.325	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	16.640%#
35) Dibromofluoromethane	7.704	113	23786	12.832	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	25.660%#
50) Toluene-d8	10.173	98	56288	7.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	15.760%#
62) 4-Bromofluorobenzene	12.477	95	46378	18.454	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	36.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33485	22.729	ug/l	100
3) Chloromethane	2.107	50	31817	18.238	ug/l	94
4) Vinyl Chloride	2.235	62	36043	18.462	ug/l	97
5) Bromomethane	2.631	94	27508	19.965	ug/l	98
6) Chloroethane	2.778	64	23503	17.994	ug/l	98
7) Trichlorofluoromethane	3.107	101	64888	20.276	ug/l	94
8) Diethyl Ether	3.521	74	21061	18.536	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	37263	18.781	ug/l	88
10) Methyl Iodide	4.076	142	48007	19.647	ug/l	91
11) Tert butyl alcohol	4.948	59	17196	43.730	ug/l	97
12) 1,1-Dichloroethene	3.857	96	37313	19.606	ug/l #	74
13) Acrolein	3.717	56	22380	202.098	ug/l	98
14) Allyl chloride	4.466	41	49226	15.085	ug/l #	92
15) Acrylonitrile	5.155	53	48180	78.103	ug/l	97
16) Acetone	3.936	43	36731	70.810	ug/l	93
17) Carbon Disulfide	4.174	76	111998	21.085	ug/l	100
18) Methyl Acetate	4.466	43	24963	13.882	ug/l #	87
19) Methyl tert-butyl Ether	5.204	73	95466	17.193	ug/l	94
20) Methylene Chloride	4.698	84	44307	12.775	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	41143	18.641	ug/l #	77
22) Diisopropyl ether	6.106	45	101424	14.973	ug/l #	92
23) Vinyl Acetate	6.052	43	324826	78.126	ug/l #	87
24) 1,1-Dichloroethane	6.003	63	63050	16.174	ug/l #	96
25) 2-Butanone	6.972	43	59750	72.475	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	57837	15.701	ug/l	93
27) cis-1,2-Dichloroethene	6.966	96	44554	17.405	ug/l	82
28) Bromochloromethane	7.320	49	15379	9.396	ug/l #	56
29) Tetrahydrofuran	7.338	42	39761	75.890	ug/l #	79
30) Chloroform	7.496	83	69254	17.109	ug/l	94
31) Cyclohexane	7.777	56	58926	16.191	ug/l #	79
32) 1,1,1-Trichloroethane	7.691	97	64402	17.983	ug/l	93
36) 1,1-Dichloropropene	7.911	75	52485	18.725	ug/l	93
37) Ethyl Acetate	7.064	43	28384	17.022	ug/l #	92
38) Carbon Tetrachloride	7.893	117	62757	21.084	ug/l	97
39) Methylcyclohexane	9.179	83	65846	19.099	ug/l	86
40) Benzene	8.149	78	152073	18.445	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	14513m	15.936	ug/l	
42) 1,2-Dichloroethane	8.228	62	45981	19.183	ug/l	91
43) Isopropyl Acetate	8.265	43	50276	16.456	ug/l #	89
44) Trichloroethene	8.935	130	47378	20.011	ug/l	89
45) 1,2-Dichloropropane	9.209	63	35378	16.976	ug/l	96
46) Dibromomethane	9.301	93	22450	18.471	ug/l	86
47) Bromodichloromethane	9.490	83	52216	18.157	ug/l	99
48) Methyl methacrylate	9.289	41	21852	16.238	ug/l #	79
49) 1,4-Dioxane	9.295	88	5002	294.895	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	142908	89.371	ug/l	91
52) Toluene	10.240	92	101903	19.403	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	63373	21.229	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	60683	17.982	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	38782	22.787	ug/l	98
56) Ethyl methacrylate	10.508	69	50625	22.507	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	65364	22.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	81353	90.236	ug/l #	89
59) 2-Hexanone	10.831	43	122297	112.654	ug/l	89
60) Dibromochloromethane	10.984	129	47848	22.734	ug/l	100
61) 1,2-Dibromoethane	11.087	107	39474	23.569	ug/l	99
64) Tetrachloroethene	10.715	164	55243	18.451	ug/l	97
65) Chlorobenzene	11.514	112	133803	19.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	49651	19.229	ug/l	97
67) Ethyl Benzene	11.593	91	228280	18.901	ug/l	98
68) m/p-Xylenes	11.697	106	184747	38.826	ug/l	90
69) o-Xylene	12.026	106	82482	18.270	ug/l	90
70) Styrene	12.044	104	137351	18.265	ug/l	96
71) Bromoform	12.203	173	32180	19.869	ug/l #	100
73) Isopropylbenzene	12.325	105	217483	18.006	ug/l	98
74) N-amyl acetate	12.142	43	57649	18.064	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	46035	20.031	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	32986m	18.393	ug/l	
77) Bromobenzene	12.605	156	55240	18.574	ug/l	92
78) n-propylbenzene	12.672	91	260374	17.964	ug/l	97
79) 2-Chlorotoluene	12.752	91	147965	18.031	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	184609	18.299	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	15757	18.657	ug/l #	85
82) 4-Chlorotoluene	12.855	91	156860	18.301	ug/l	97
83) tert-Butylbenzene	13.075	119	164221	18.644	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	182703	18.534	ug/l	96
85) sec-Butylbenzene	13.251	105	243845	18.588	ug/l	98
86) p-Isopropyltoluene	13.367	119	201059	18.358	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	110727	19.256	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	110584	19.160	ug/l	98
89) n-Butylbenzene	13.696	91	190408	18.657	ug/l	99
90) Hexachloroethane	13.959	117	40004	18.904	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	99644	19.127	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7388	17.502	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	62153	19.232	ug/l	99
94) Hexachlorobutadiene	15.111	225	38254	21.725	ug/l	100
95) Naphthalene	15.233	128	121701	18.793	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	54816	19.649	ug/l	99

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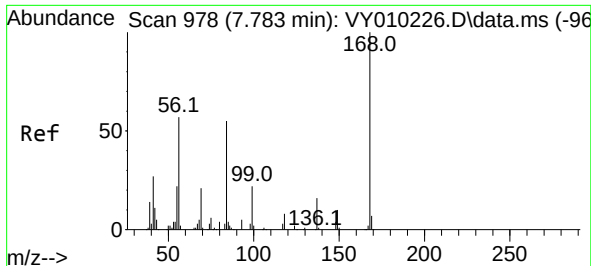
Manual Integrations
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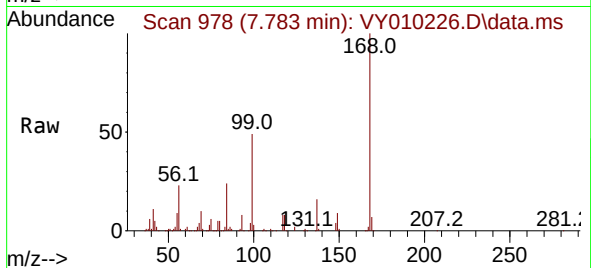
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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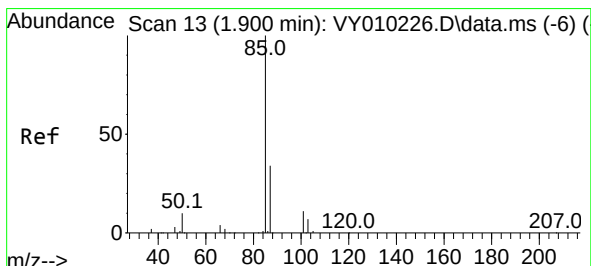
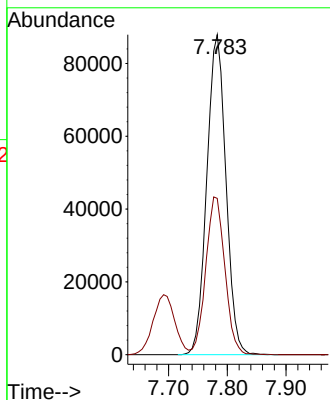
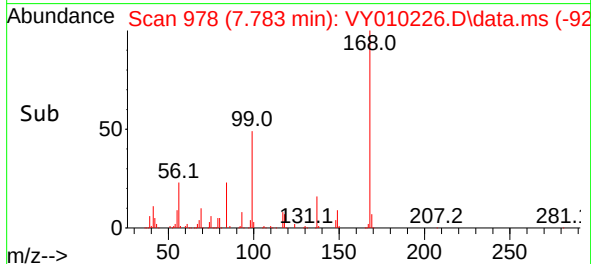
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 198620
Ion Ratio Lower Upper
168 100
99 48.9 46.9 70.3

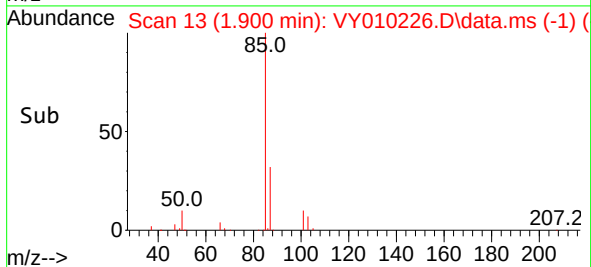
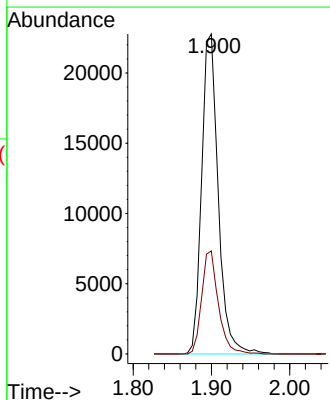
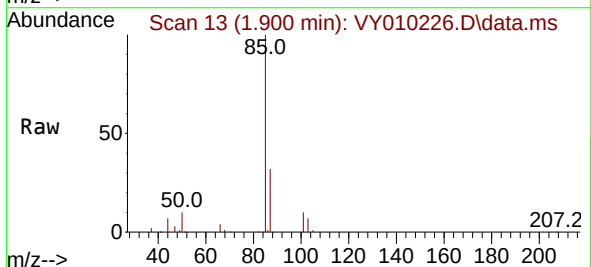
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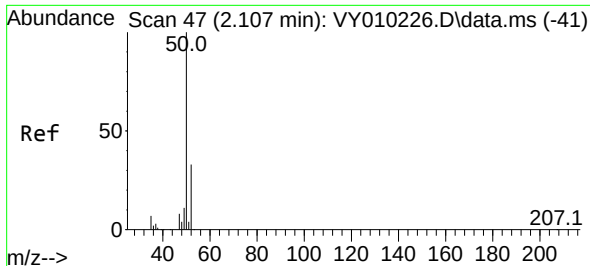
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#2
Dichlorodifluoromethane
Concen: 22.729 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

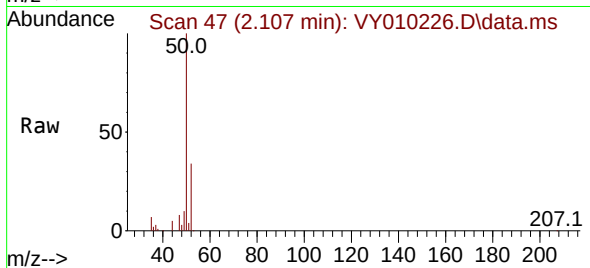
Tgt Ion: 85 Resp: 33485
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 18.238 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

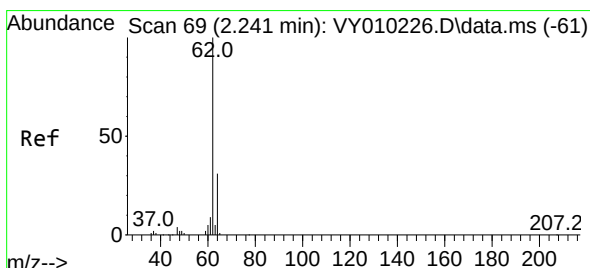
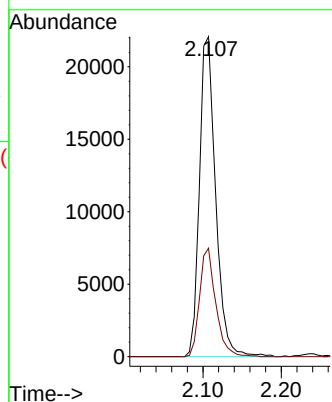
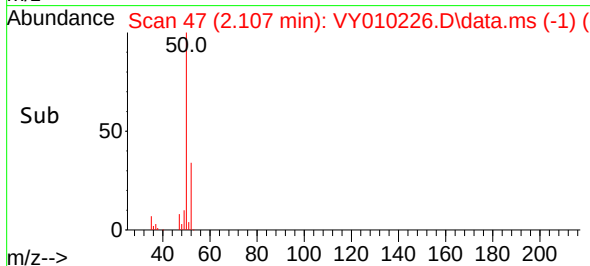
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Tgt Ion: 50 Resp: 3181
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

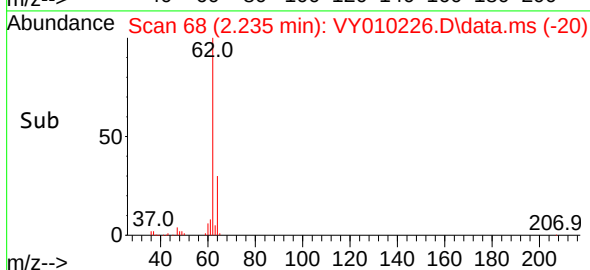
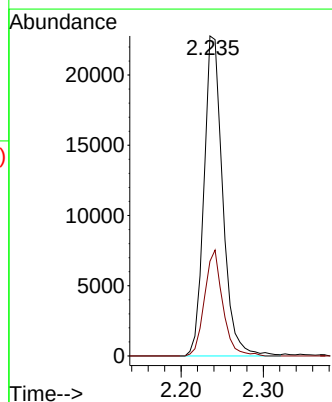
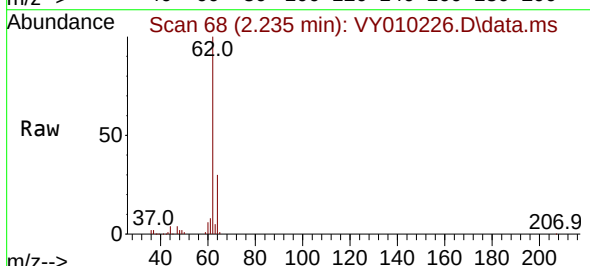
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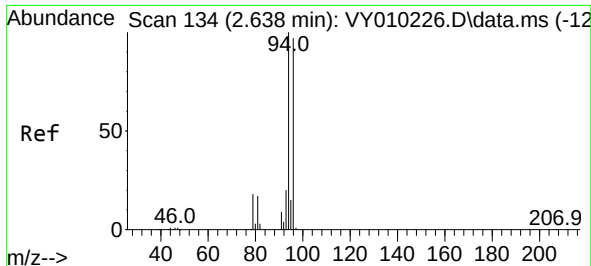
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#4
Vinyl Chloride
Concen: 18.462 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

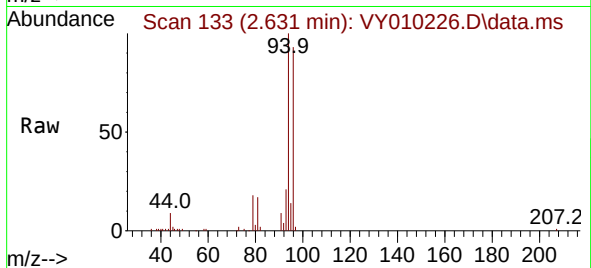
Tgt Ion: 62 Resp: 36043
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6





#5
Bromomethane
Concen: 19.965 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

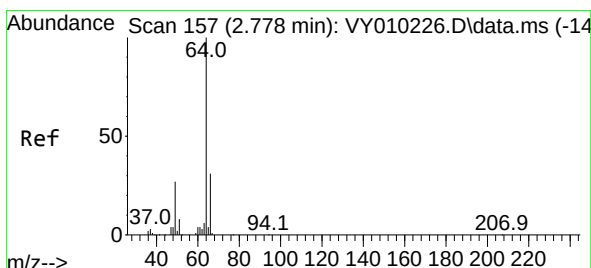
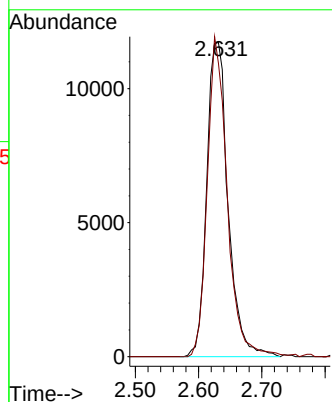
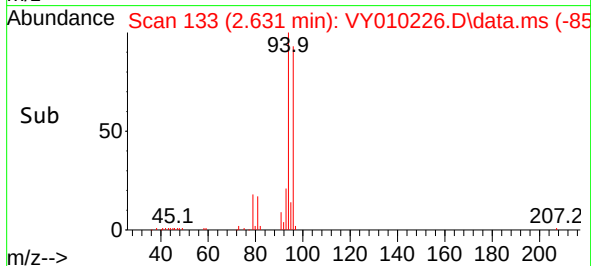
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Tgt Ion: 94 Resp: 27508
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

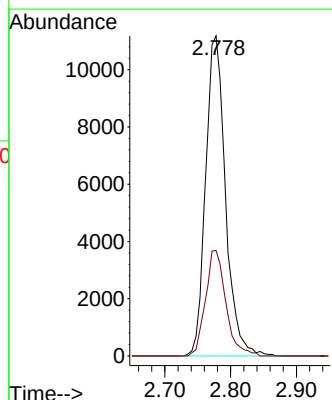
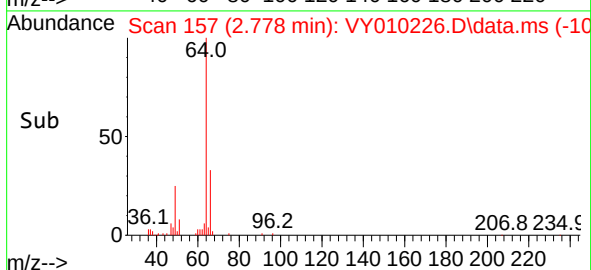
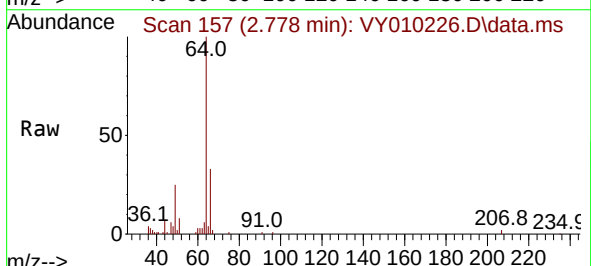
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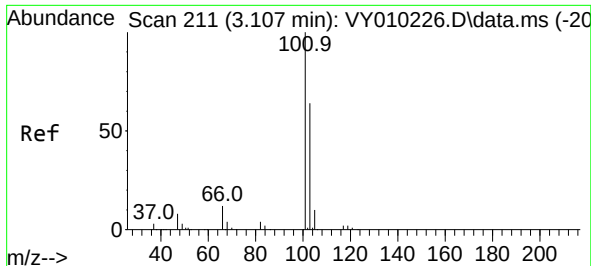
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#6
Chloroethane
Concen: 17.994 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY010226.D
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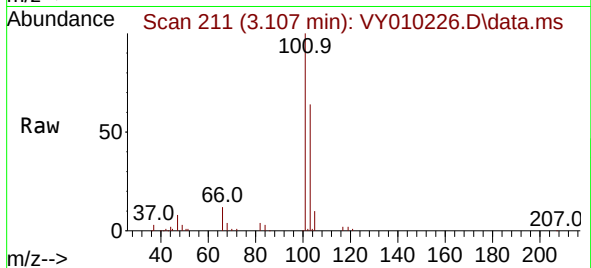
Tgt Ion: 64 Resp: 23503
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.276 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY010226.D
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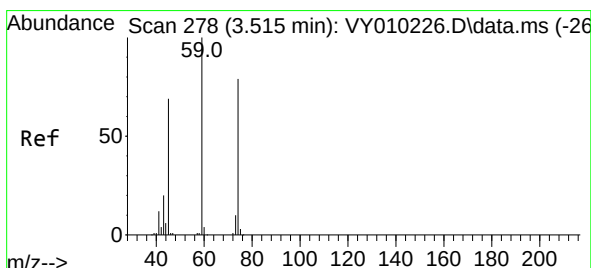
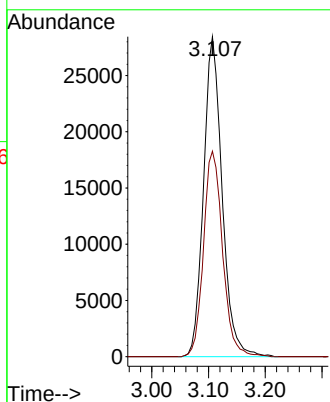
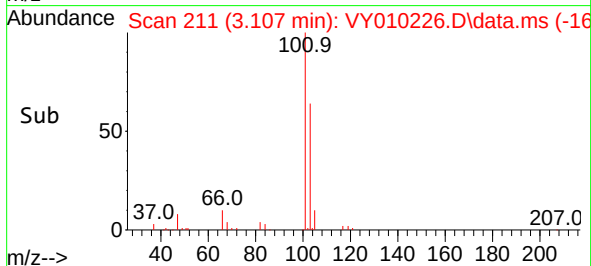
Instrument :
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Tgt Ion:101 Resp: 6488
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.0 72.0

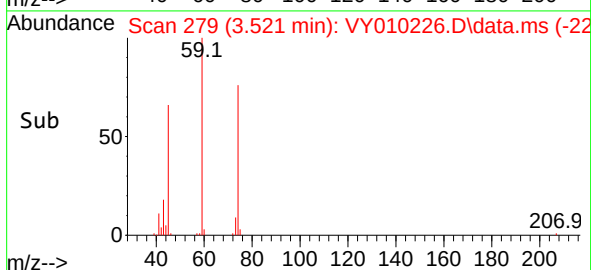
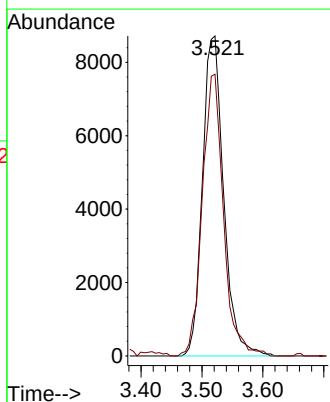
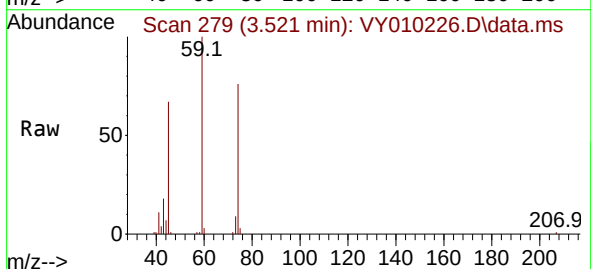
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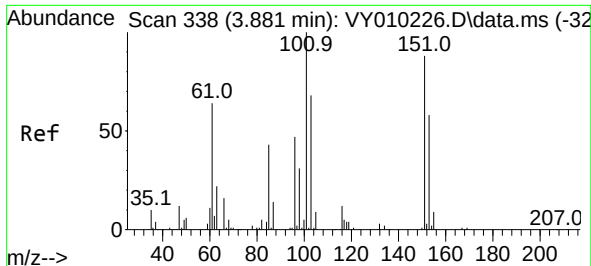
Reviewed By :Semsettin Yesilyurt 08/31/2022
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#8
 Diethyl Ether
 Concen: 18.536 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 21061
 Ion Ratio Lower Upper
 74 100
 45 87.9 55.1 165.5





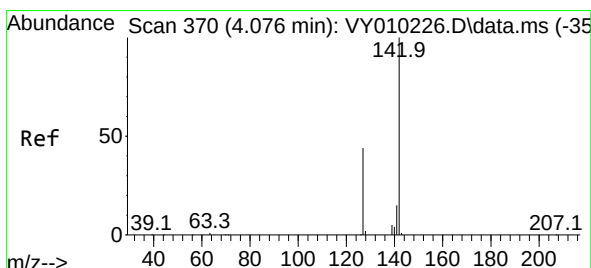
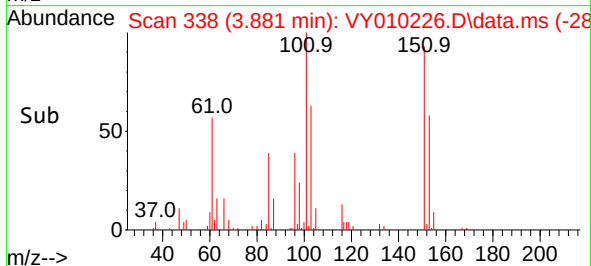
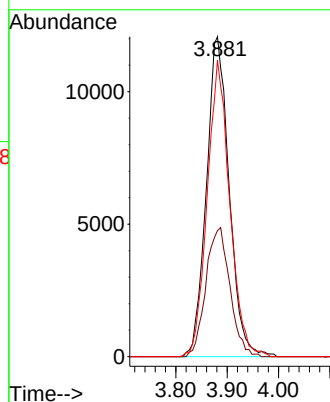
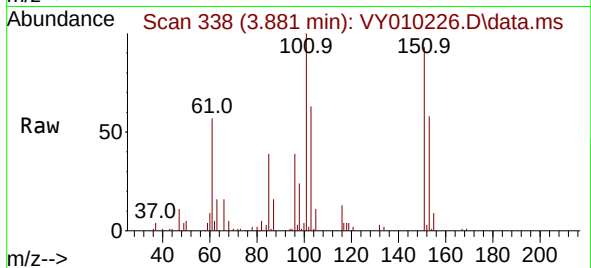
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.781 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3726
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 91.3 64.9 97.3

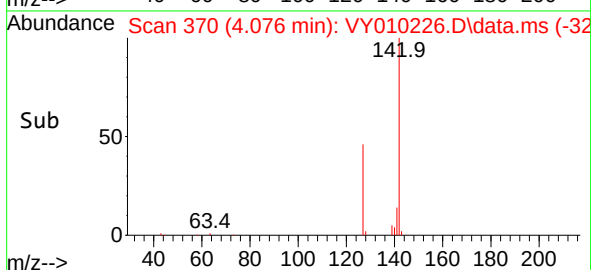
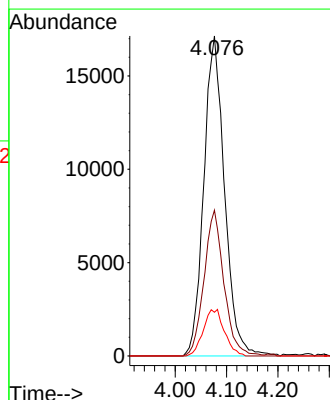
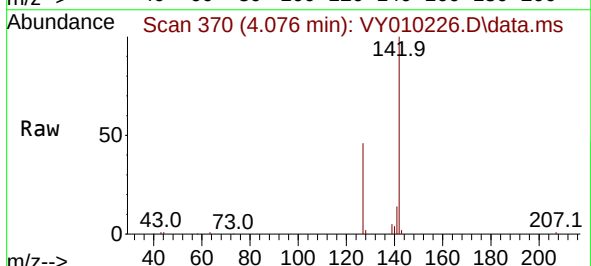
Manual Integrations
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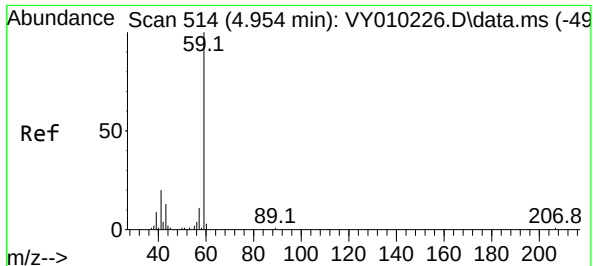
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#10
Methyl Iodide
Concen: 19.647 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:142 Resp: 48007
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.8 11.9 17.9





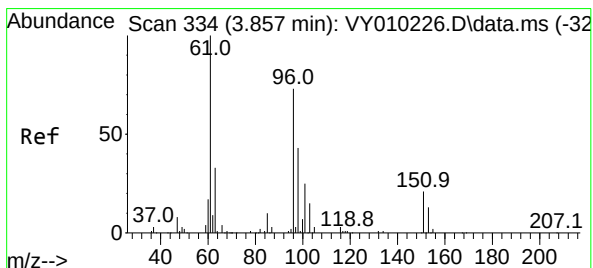
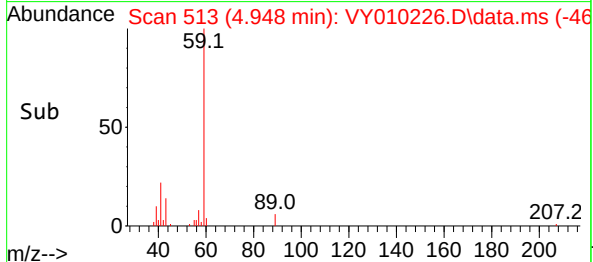
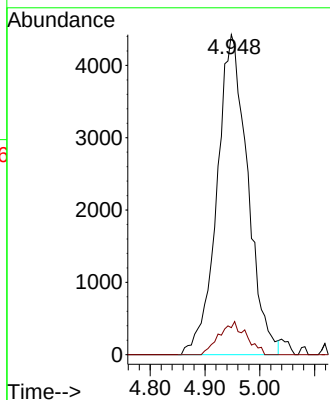
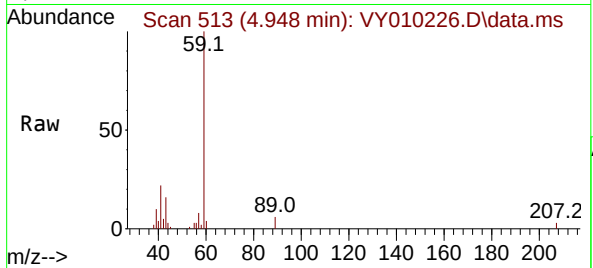
#11
Tert butyl alcohol
Concen: 43.730 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 17190
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

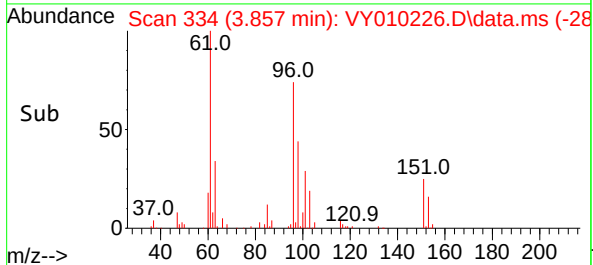
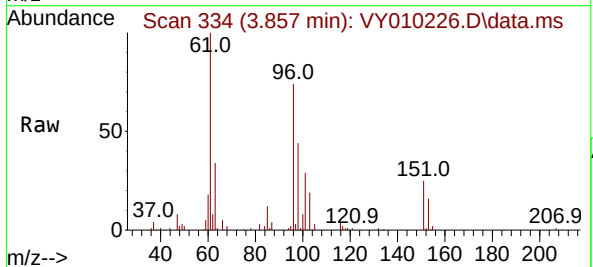
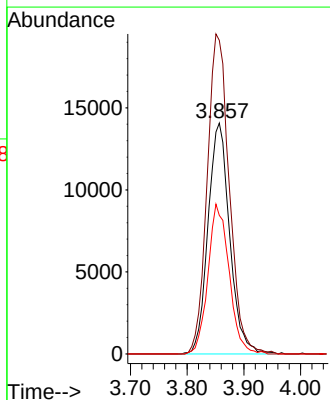
Manual Integrations
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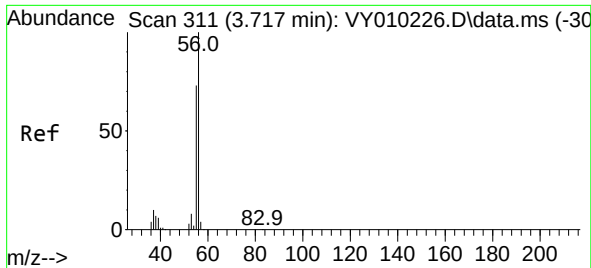
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#12
1,1-Dichloroethene
Concen: 19.606 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 96 Resp: 37313
Ion Ratio Lower Upper
96 100
61 135.8 145.8 218.6#
98 60.1 52.5 78.7





#13

Acrolein

Concen: 202.098 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 22380

Ion Ratio Lower Upper

56 100

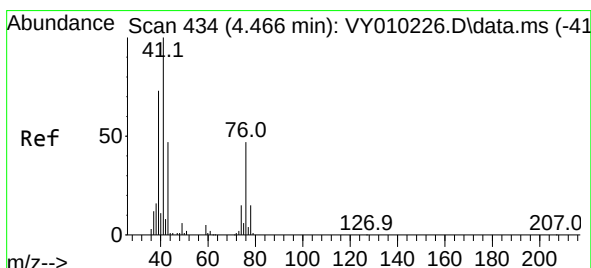
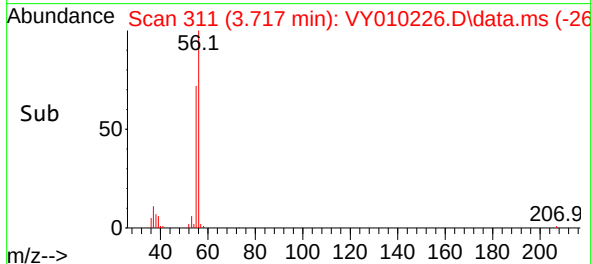
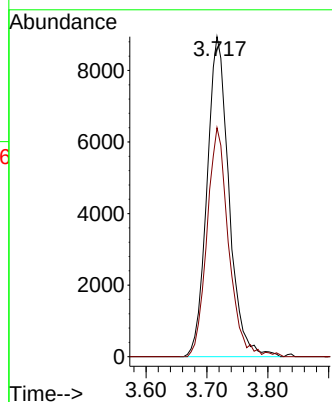
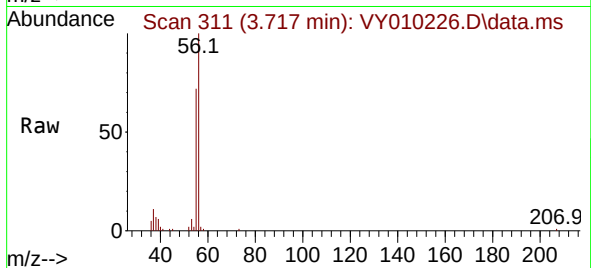
55 70.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#14

Allyl chloride

Concen: 15.085 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

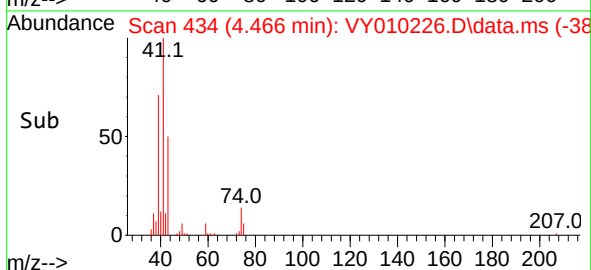
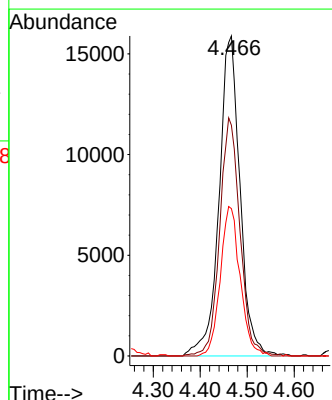
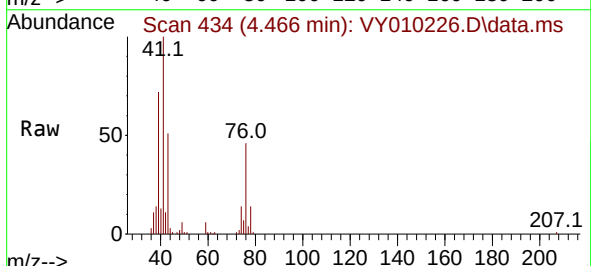
Tgt Ion: 41 Resp: 49226

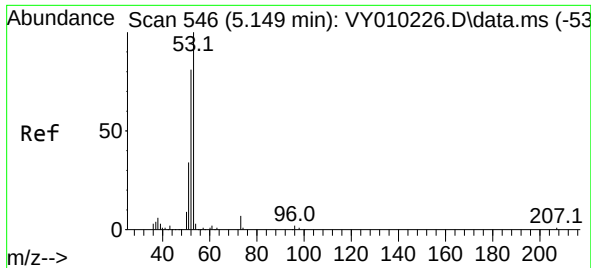
Ion Ratio Lower Upper

41 100

39 72.1 58.8 88.2

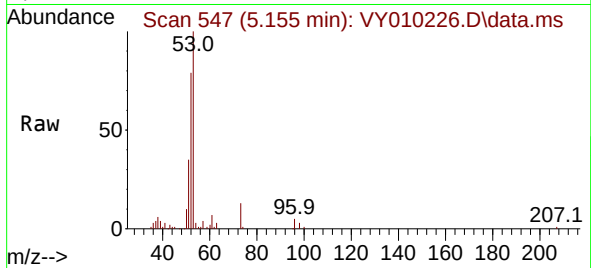
76 44.3 25.1 37.7#





#15
Acrylonitrile
Concen: 78.103 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

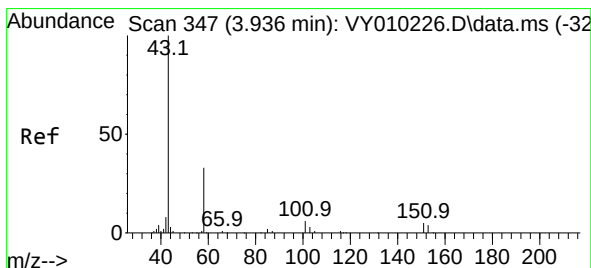
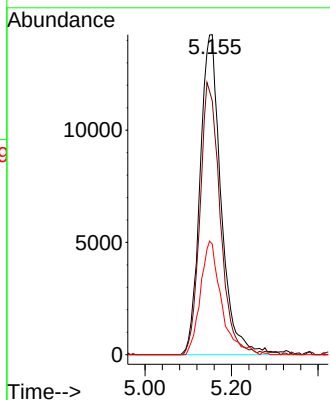
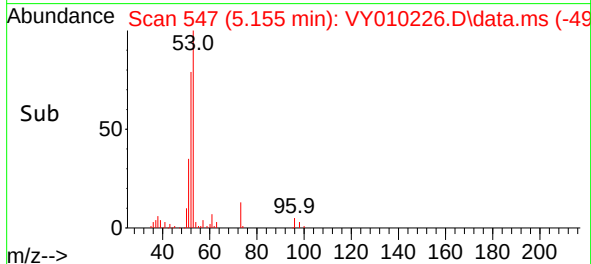
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 48180
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.3 29.8 44.6

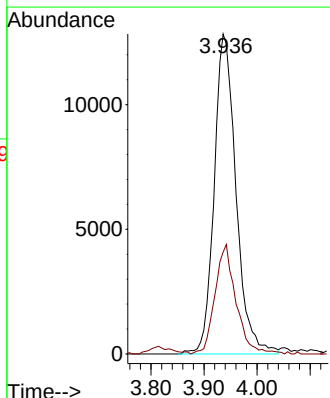
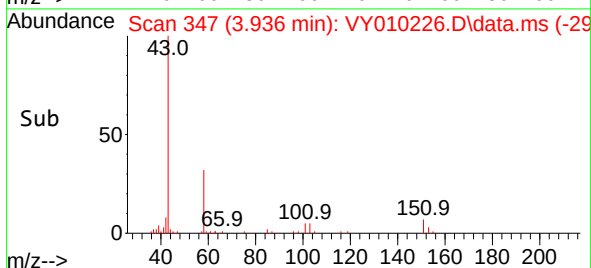
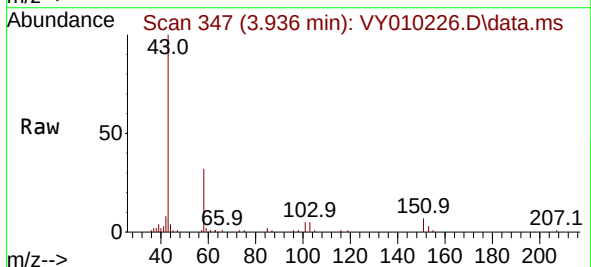
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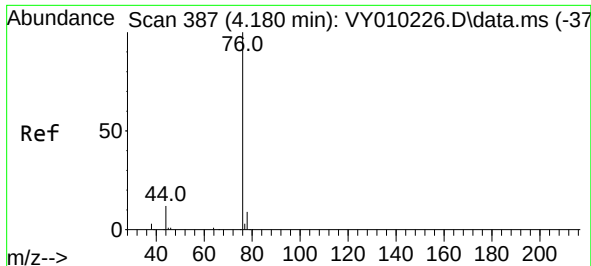
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#16
Acetone
Concen: 70.810 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 43 Resp: 36731
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0





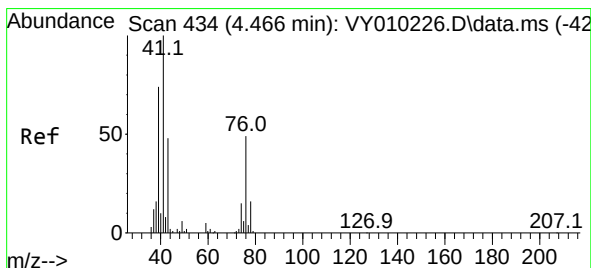
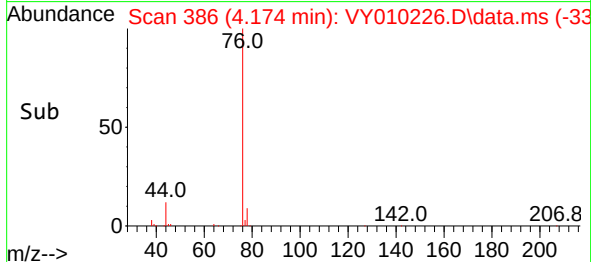
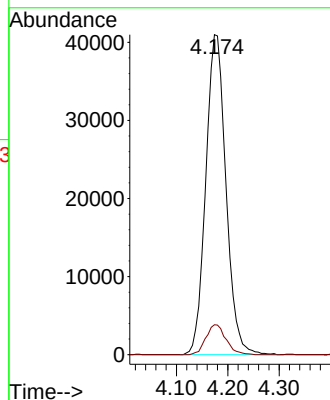
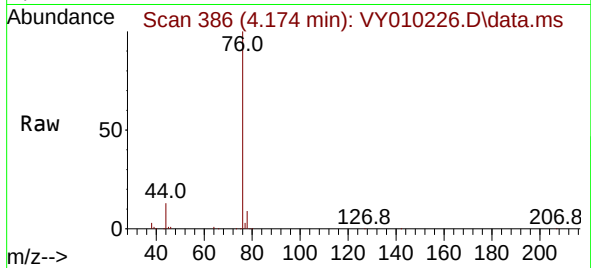
#17
Carbon Disulfide
Concen: 21.085 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 111998
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

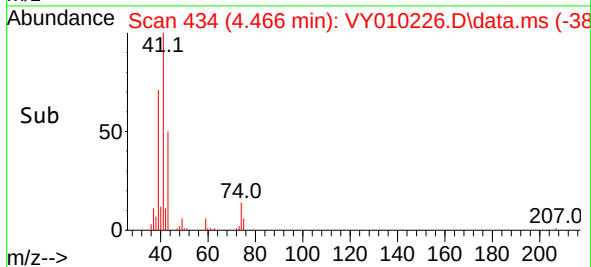
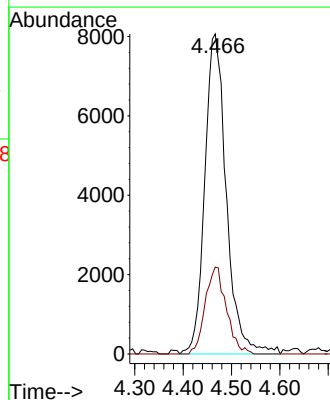
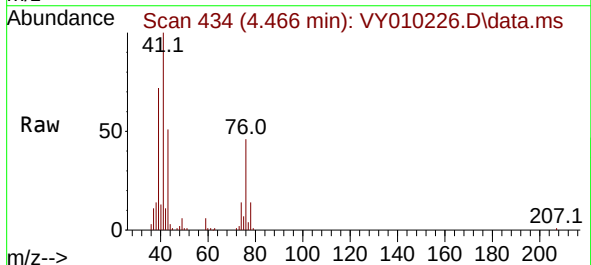
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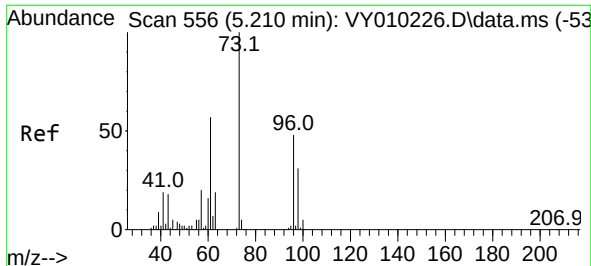
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#18
Methyl Acetate
Concen: 13.882 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 43 Resp: 24963
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.193 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 9546

Ion Ratio Lower Upper

73 100

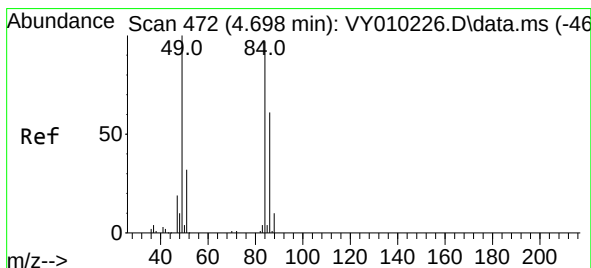
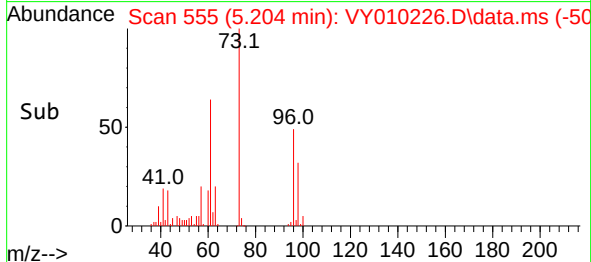
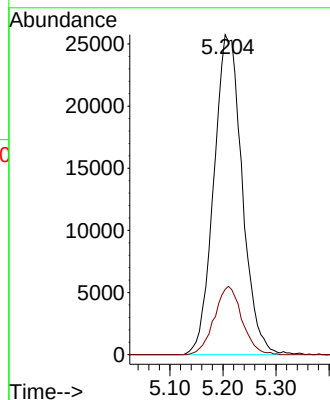
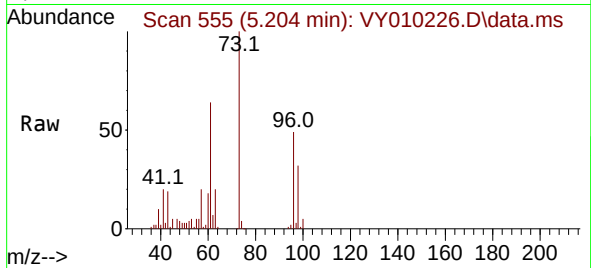
57 20.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#20

Methylene Chloride

Concen: 12.775 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Tgt Ion: 84 Resp: 44307

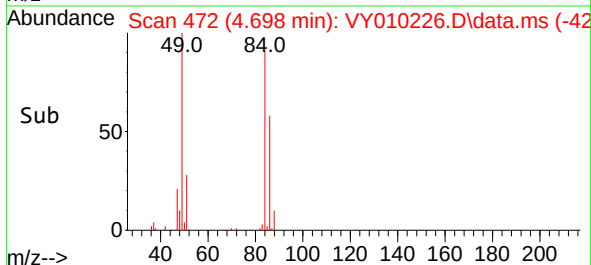
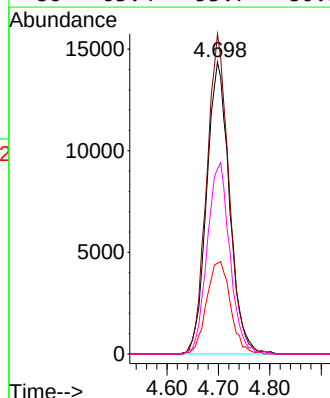
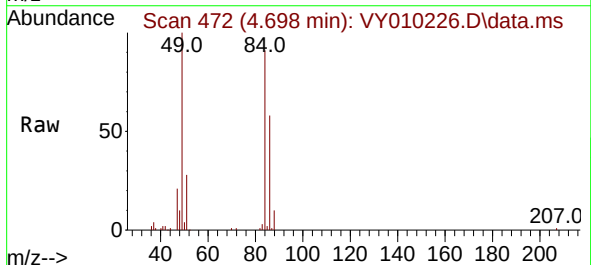
Ion Ratio Lower Upper

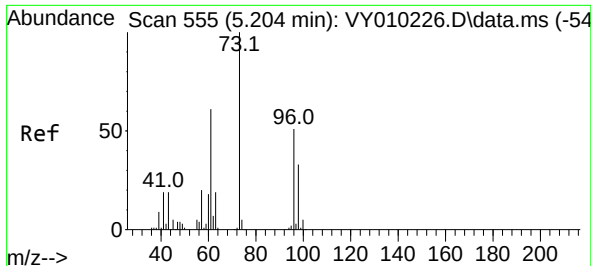
84 100

49 109.6 114.4 171.6#

51 31.1 35.3 52.9#

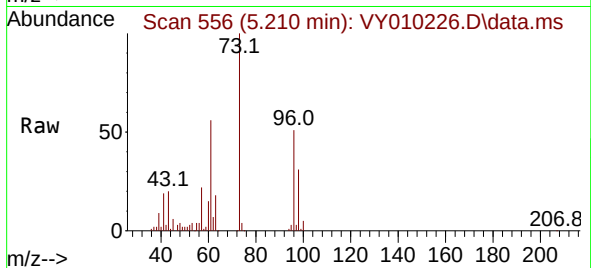
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.641 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

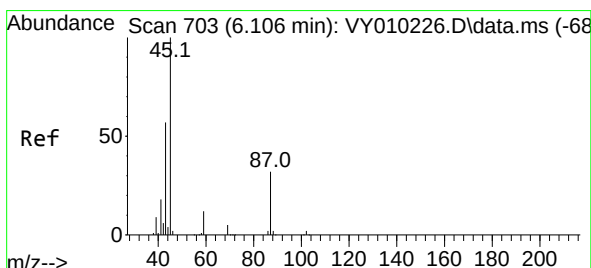
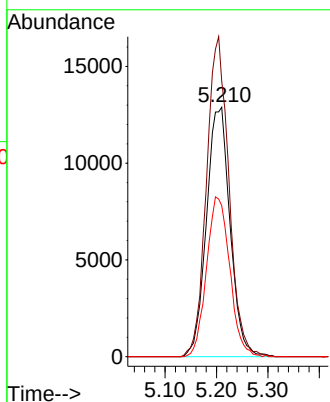
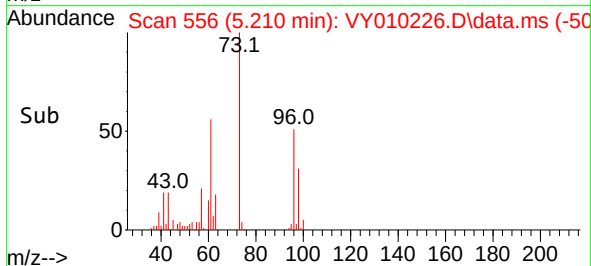
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 4114
Ion Ratio Lower Upper
96 100
61 110.5 120.5 180.7
98 60.5 49.8 74.8

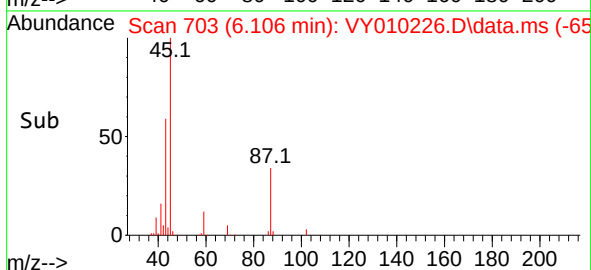
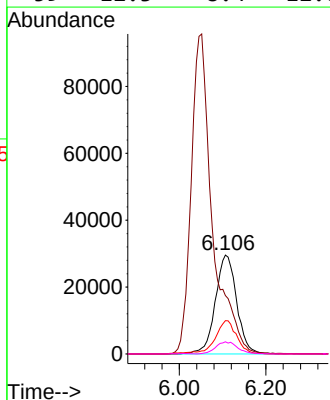
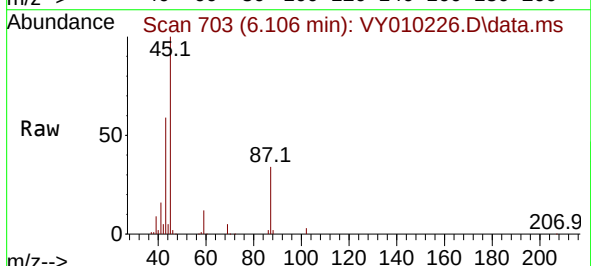
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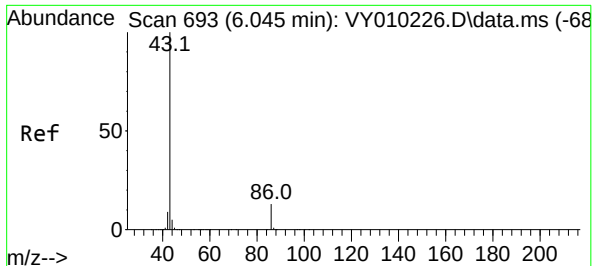
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#22
Diisopropyl ether
Concen: 14.973 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 45 Resp: 101424
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 33.7 19.2 28.8
59 12.3 8.4 12.6





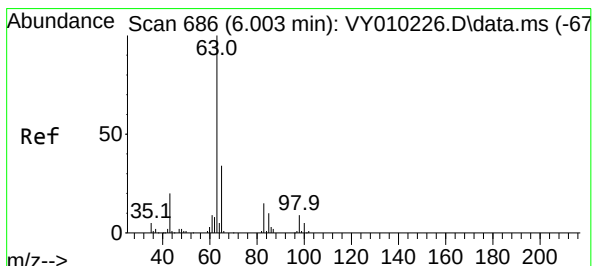
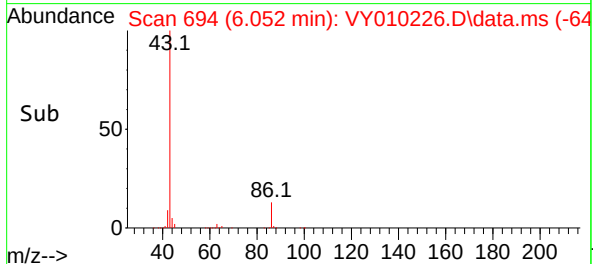
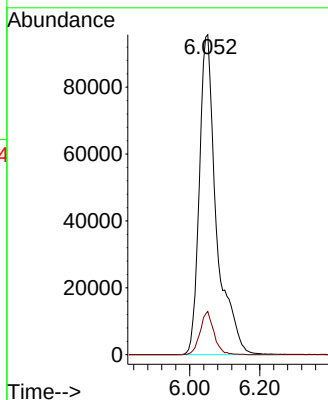
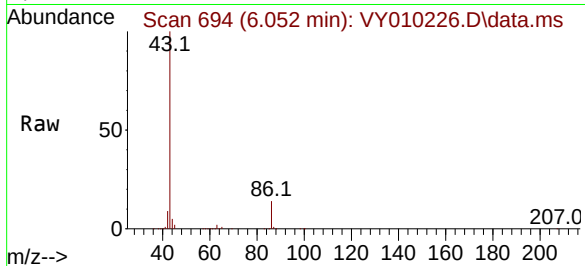
#23
 Vinyl Acetate
 Concen: 78.126 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 324820
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7

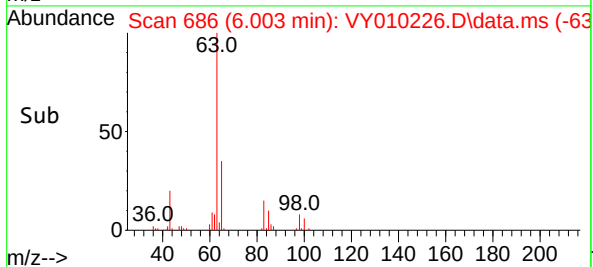
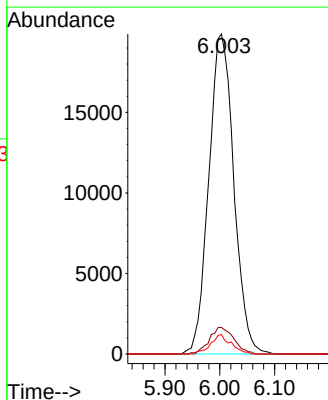
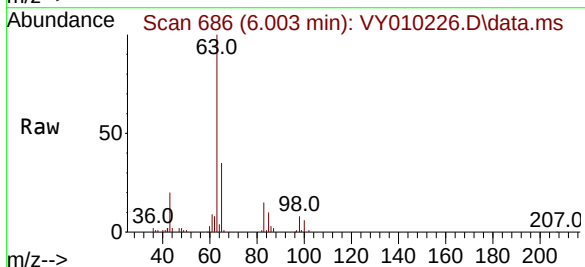
Manual Integrations
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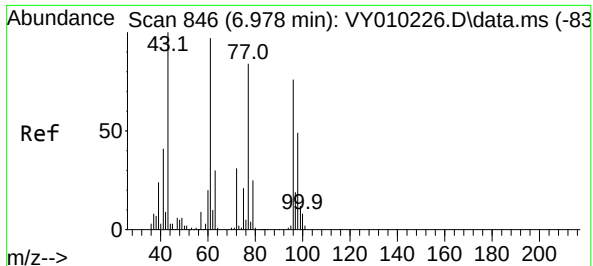
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 16.174 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion: 63 Resp: 63050
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 6.1 2.0 5.8





#25

2-Butanone

Concen: 72.475 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 59750

Ion Ratio Lower Upper

43 100

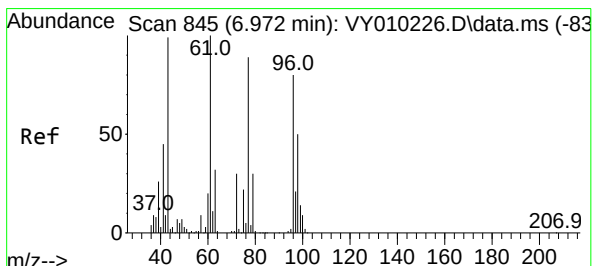
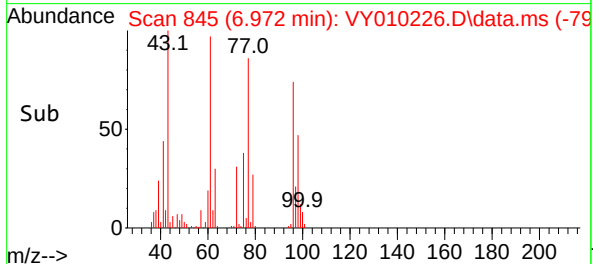
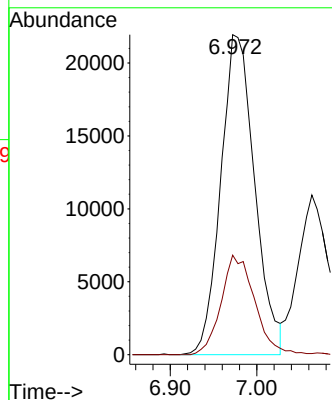
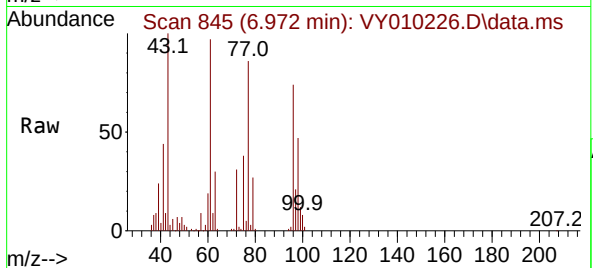
72 31.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#26

2,2-Dichloropropane

Concen: 15.701 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010226.D

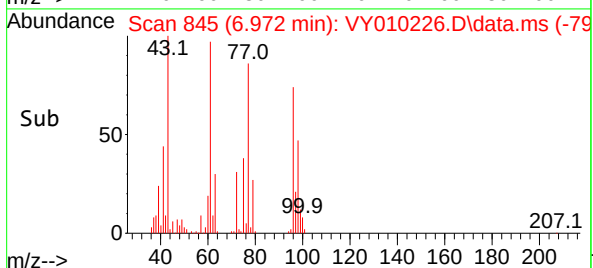
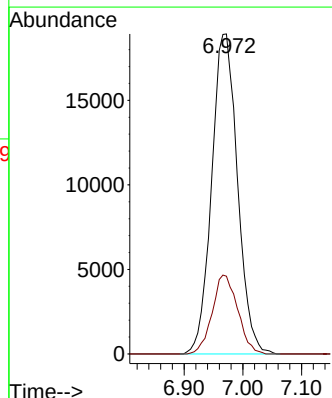
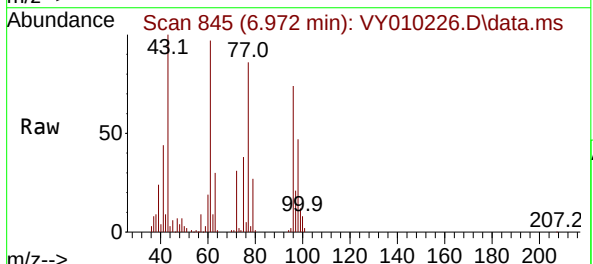
Acq: 30 Aug 2022 18:38

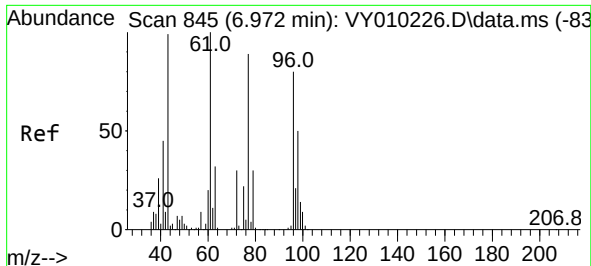
Tgt Ion: 77 Resp: 57837

Ion Ratio Lower Upper

77 100

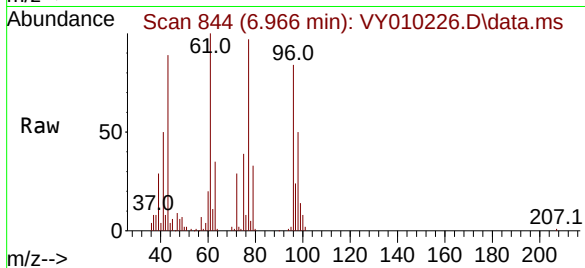
97 24.3 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 17.405 ug/l
 RT: 6.966 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

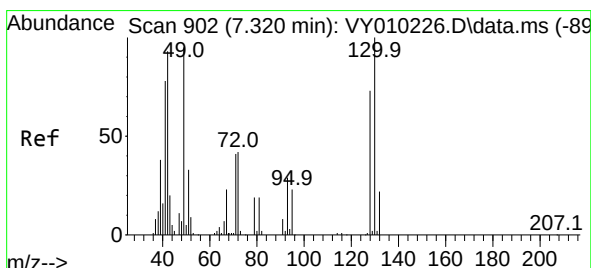
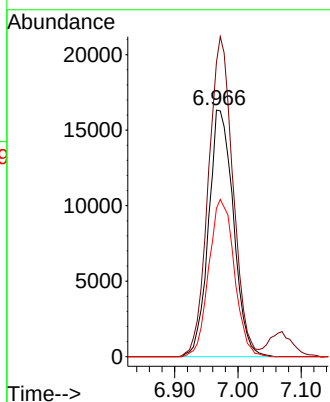
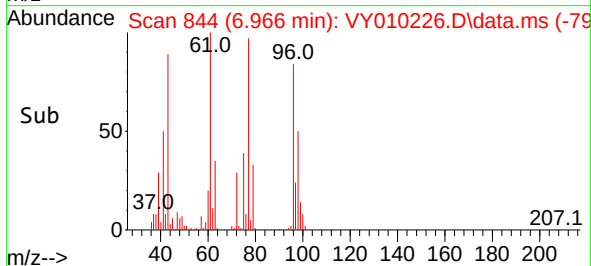
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



Tgt Ion: 96 Resp: 44554
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 319.8
 98 65.3 0.0 127.0

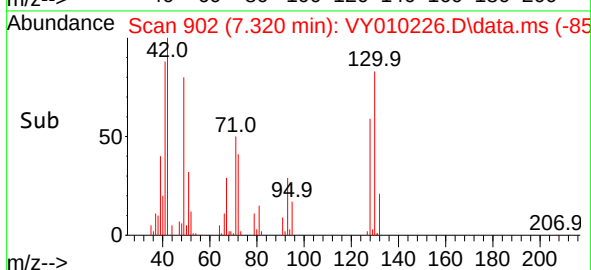
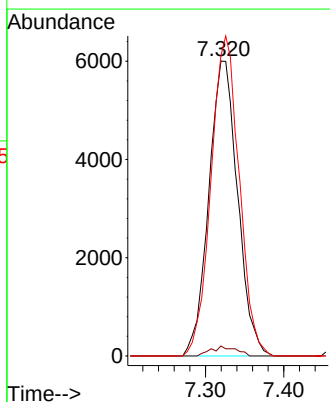
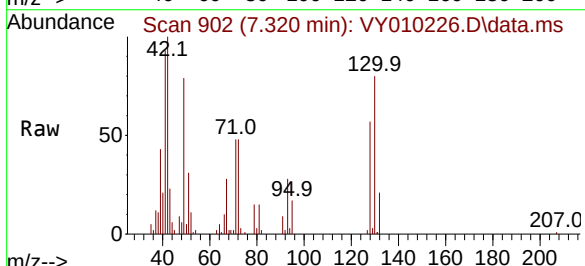
Manual Integrations
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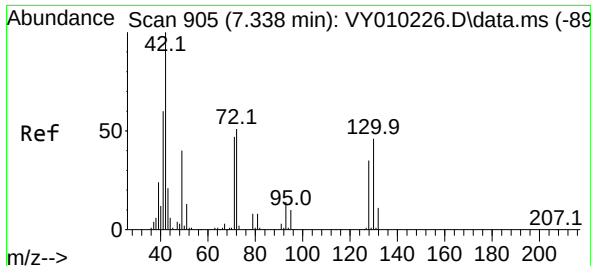
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#28
 Bromochloromethane
 Concen: 9.396 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

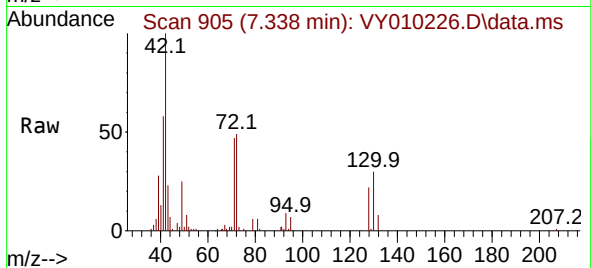
Tgt Ion: 49 Resp: 15379
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 2.2#
 130 105.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 75.890 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

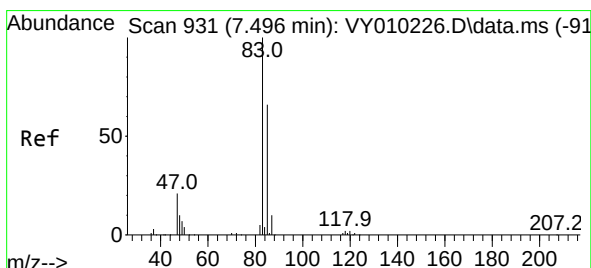
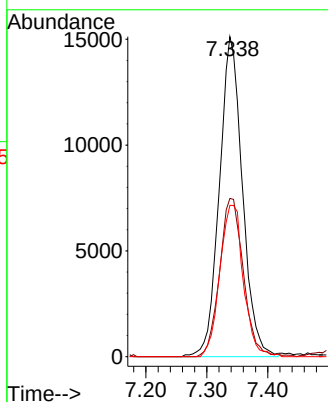
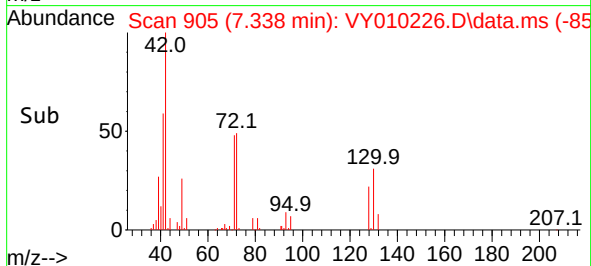
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 3976
Ion Ratio Lower Upper
42 100
72 51.1 30.3 45.5
71 48.4 29.0 43.4

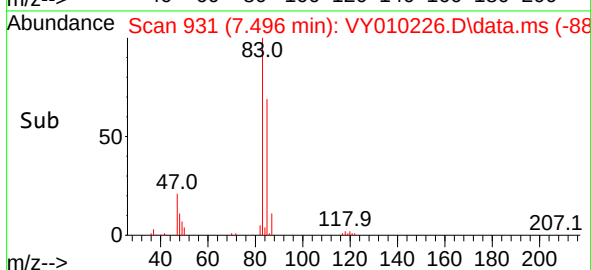
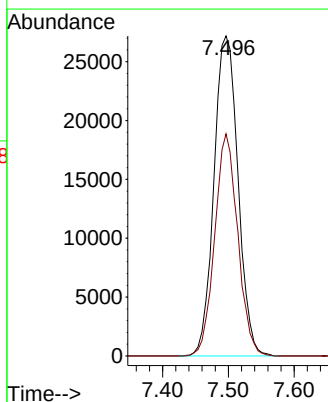
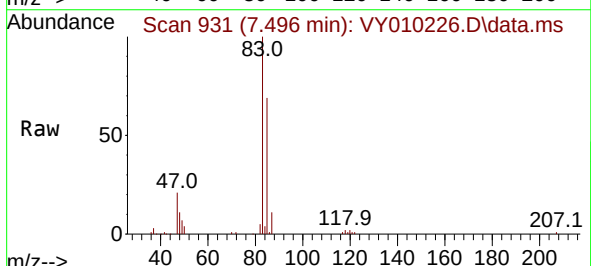
Manual Integrations
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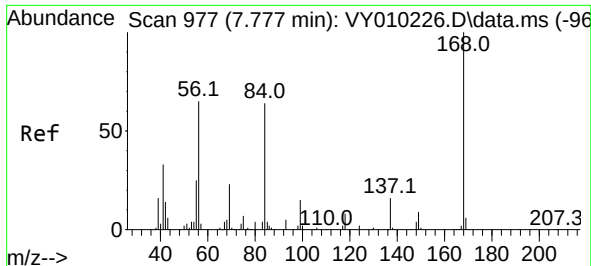
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#30
Chloroform
Concen: 17.109 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

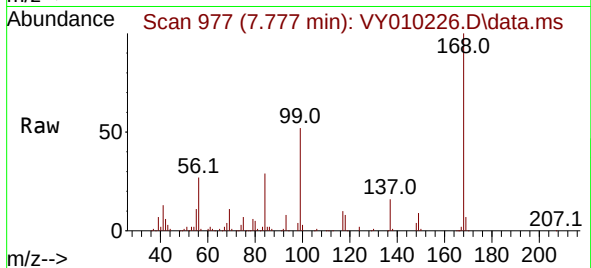
Tgt Ion: 83 Resp: 69254
Ion Ratio Lower Upper
83 100
85 69.4 51.8 77.6





#31
Cyclohexane
Concen: 16.191 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

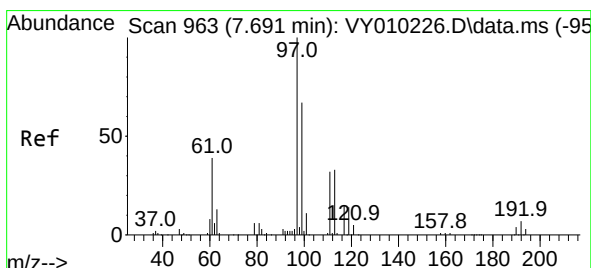
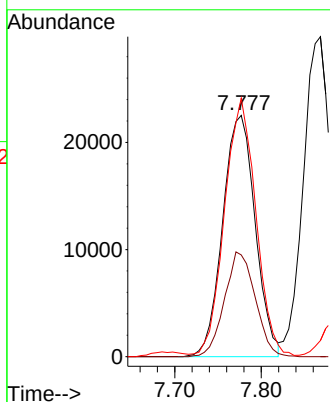
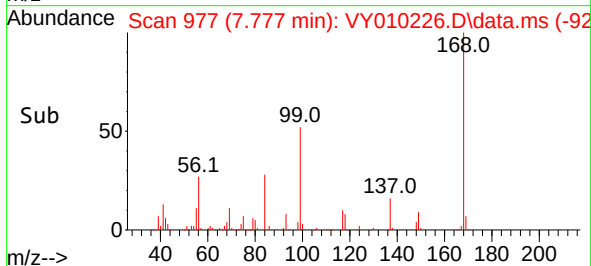
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 58920
Ion Ratio Lower Upper
56 100
69 42.2 26.7 40.1
84 105.5 67.2 100.8

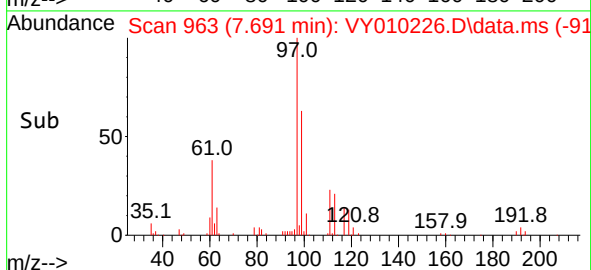
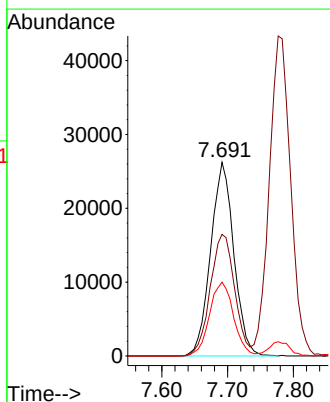
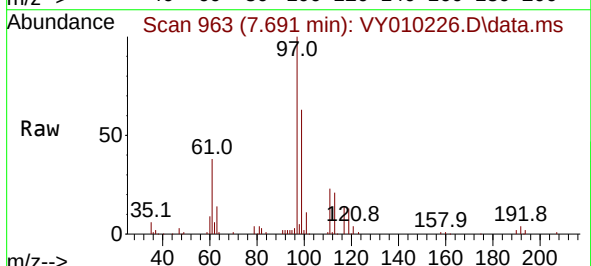
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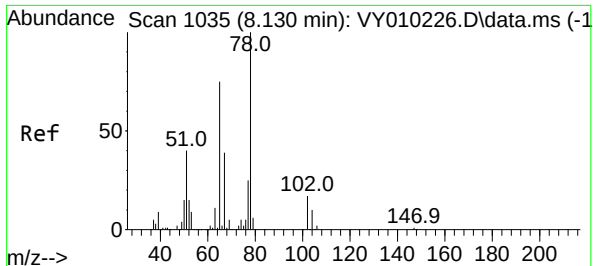
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 17.983 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 97 Resp: 64402
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 39.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 8.325 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 1782

Ion Ratio Lower Upper

65 100

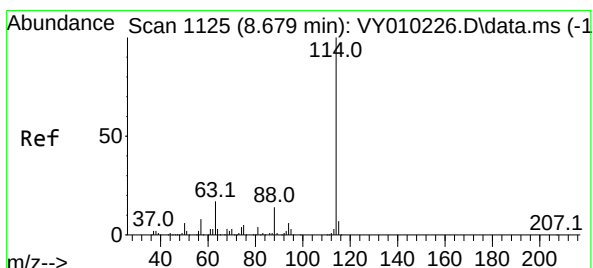
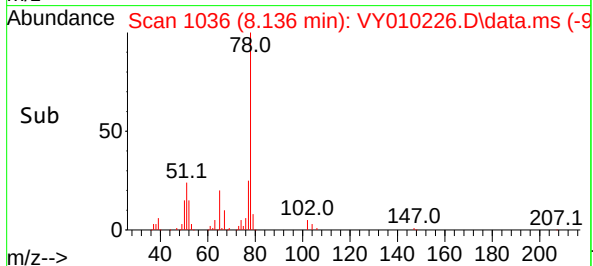
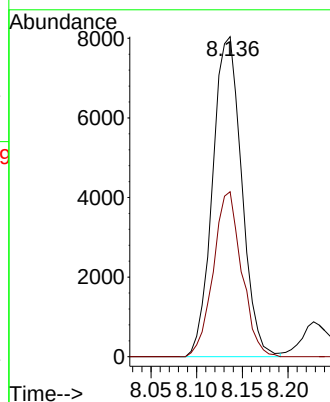
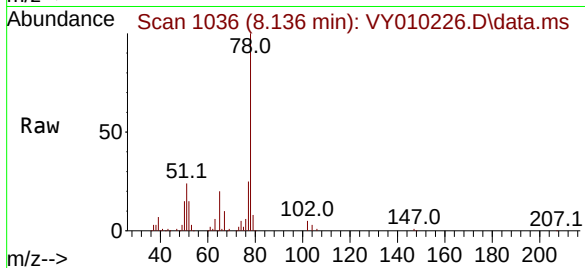
67 50.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

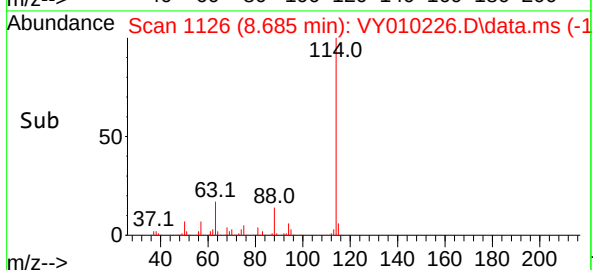
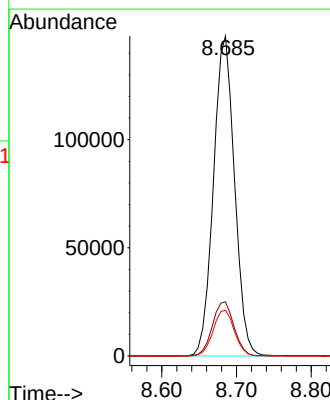
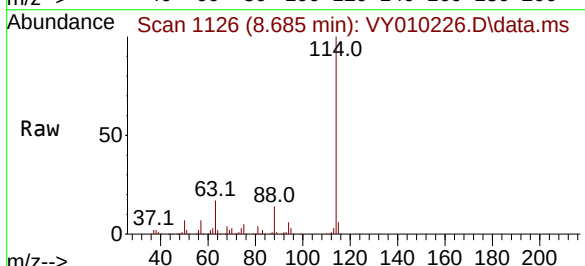
Tgt Ion:114 Resp: 289335

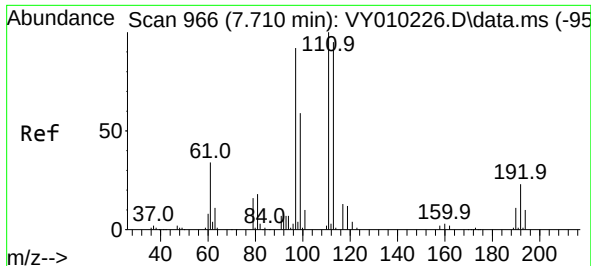
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

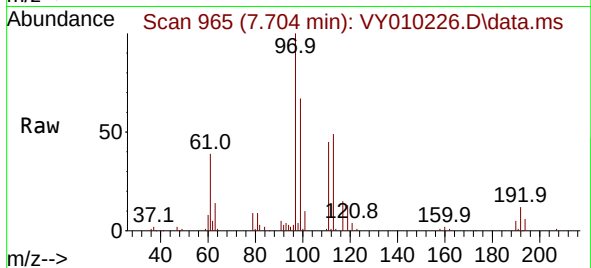
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 12.832 ug/l
RT: 7.704 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

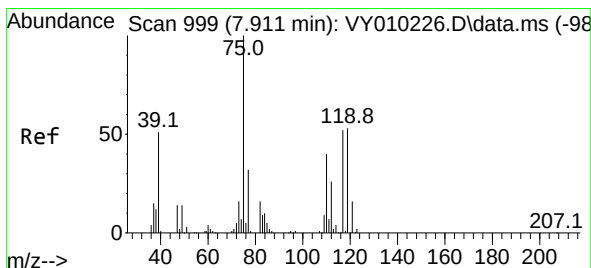
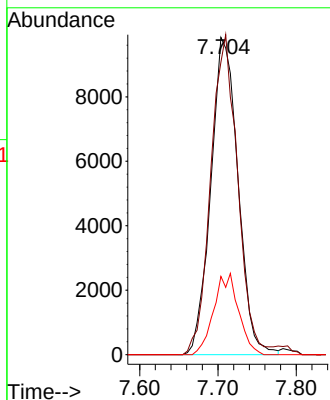
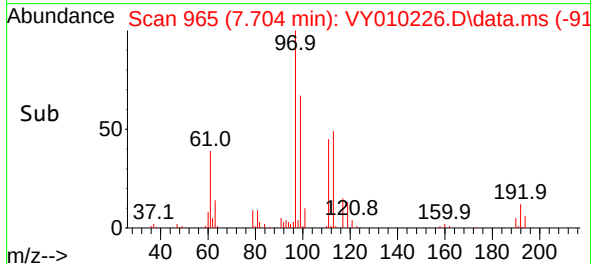
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 23780
Ion Ratio Lower Upper
113 100
111 99.2 82.6 124.0
192 23.3 17.6 26.4

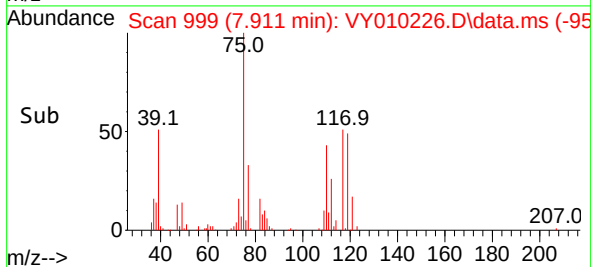
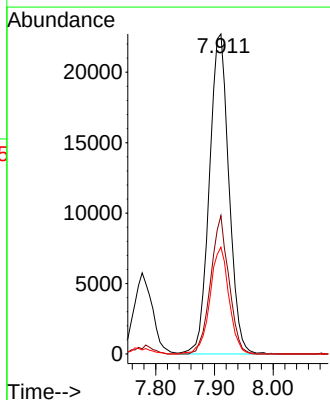
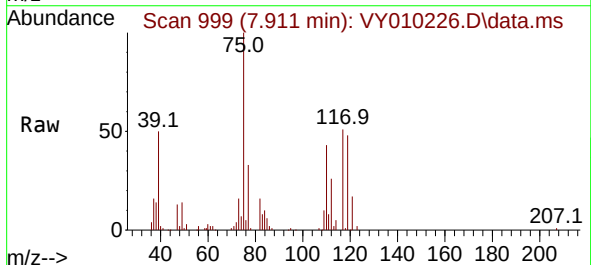
Manual Integrations
APPROVED

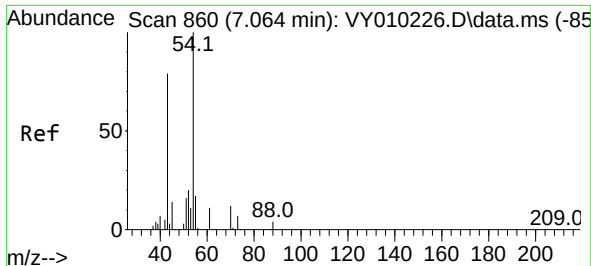
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#36
1,1-Dichloropropene
Concen: 18.725 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 75 Resp: 52485
Ion Ratio Lower Upper
75 100
110 40.1 17.1 51.2
77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 17.022 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

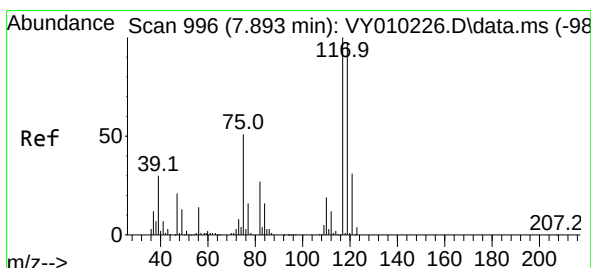
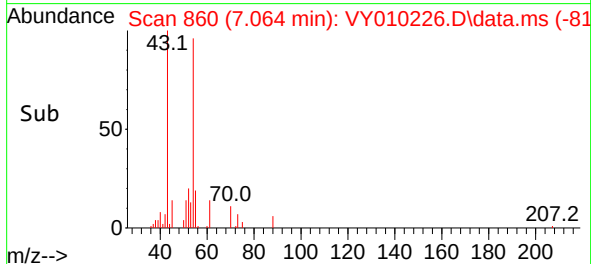
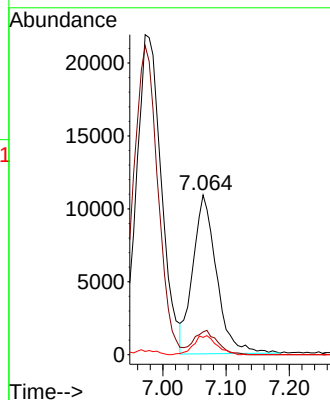
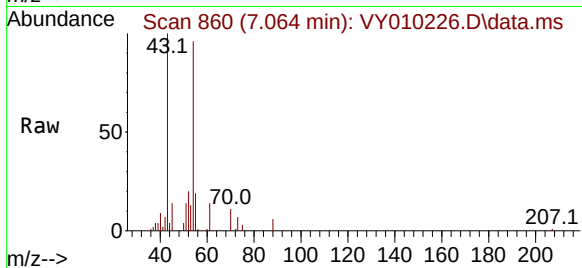
VSTDICC020

Tgt Ion: 43	Resp: 28384
Ion Ratio	Lower Upper
43 100	
61 15.2	9.7 14.5
70 11.7	7.1 10.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#38

Carbon Tetrachloride

Concen: 21.084 ug/l

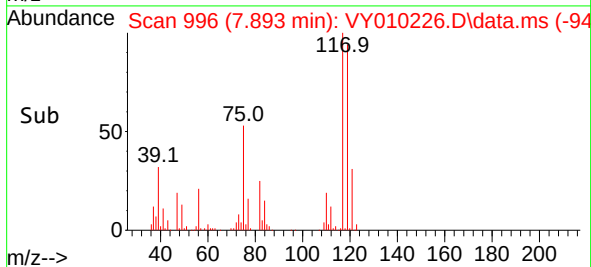
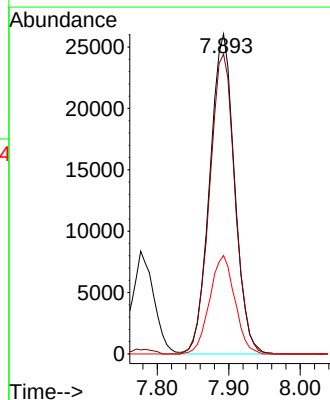
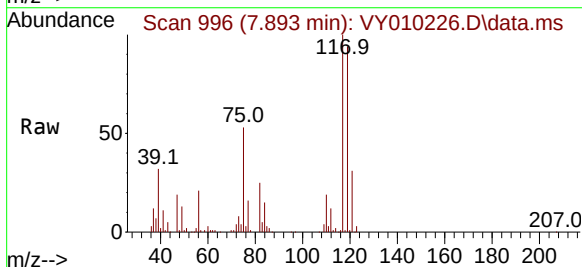
RT: 7.893 min Scan# 996

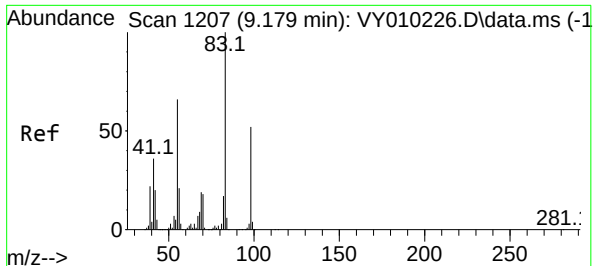
Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Tgt Ion:117	Resp: 62757
Ion Ratio	Lower Upper
117 100	
119 93.7	77.9 116.9
121 30.8	24.8 37.2





#39

Methylcyclohexane

Concen: 19.099 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

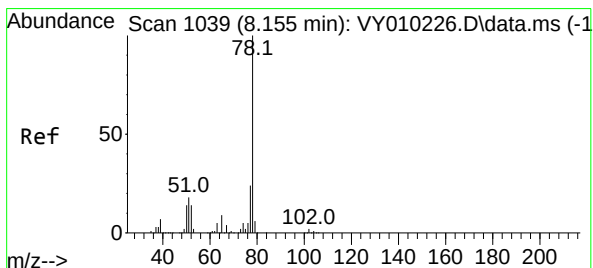
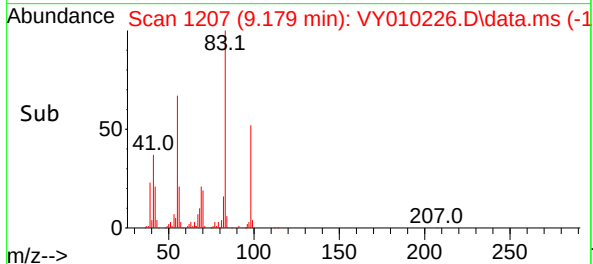
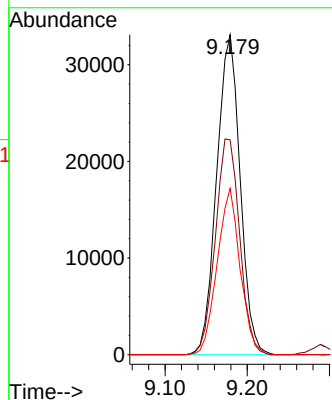
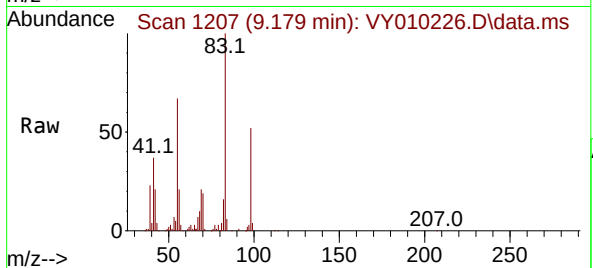
Tgt Ion: 83 Resp: 65840

Ion	Ratio	Lower	Upper
83	100		
55	67.1	66.5	99.7
98	51.9	37.9	56.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#40

Benzene

Concen: 18.445 ug/l

RT: 8.149 min Scan# 1038

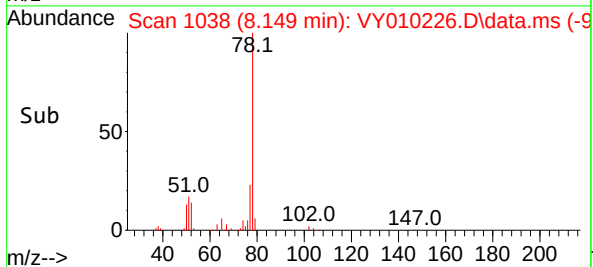
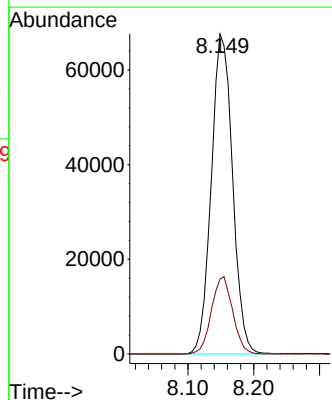
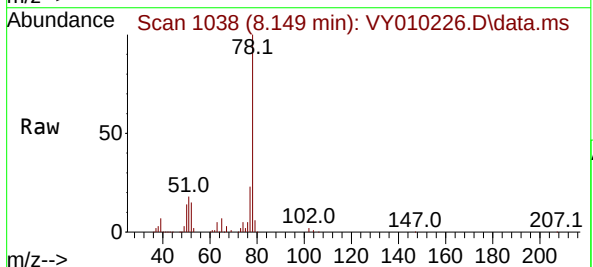
Delta R.T. -0.006 min

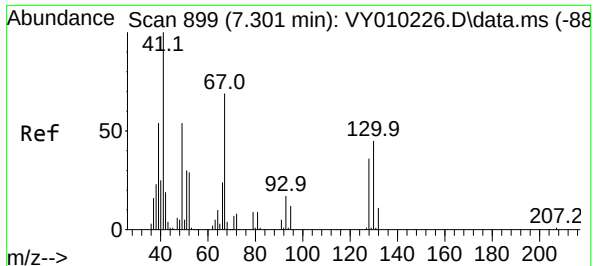
Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Tgt Ion: 78 Resp: 152073

Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.4	30.6





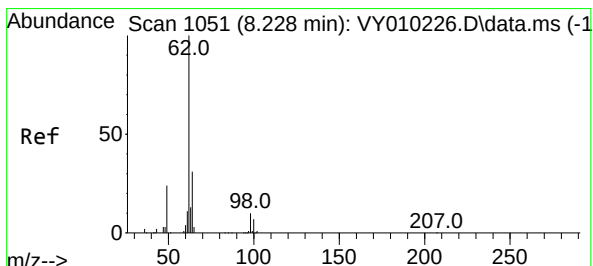
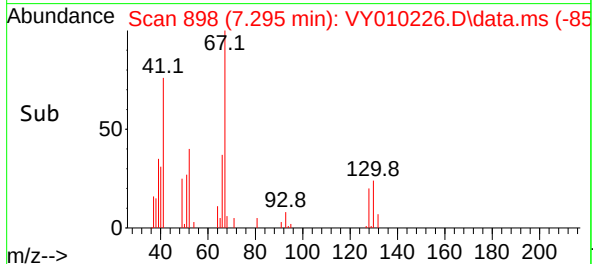
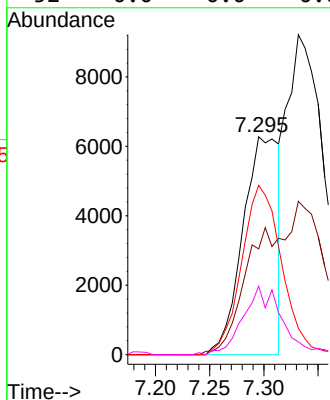
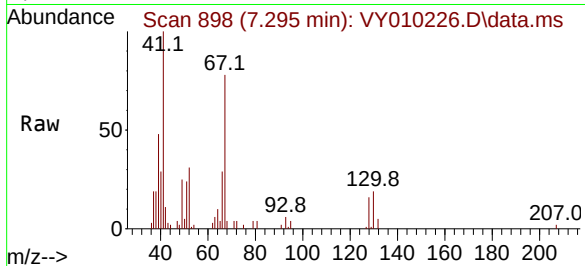
#41
Methacrylonitrile
Concen: 15.936 ug/l m
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	41	Resp:	1451
Ion Ratio	100	Lower	Upper
41	100		
39	66.1	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

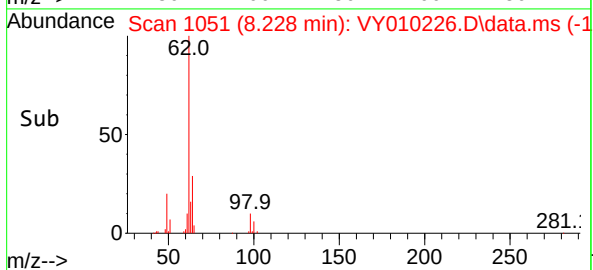
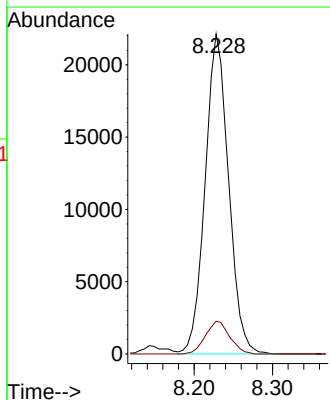
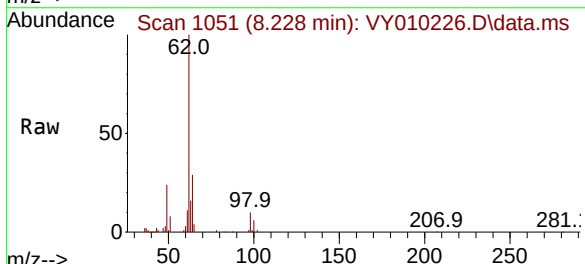
Manual Integrations
APPROVED

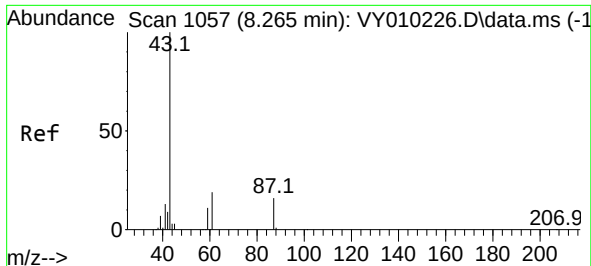
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#42
1,2-Dichloroethane
Concen: 19.183 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:	62	Resp:	45981
Ion Ratio	100	Lower	Upper
62	100		
98	10.5	0.0	14.8





#43

Isopropyl Acetate

Concen: 16.456 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

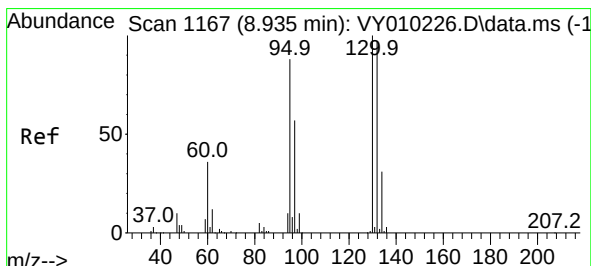
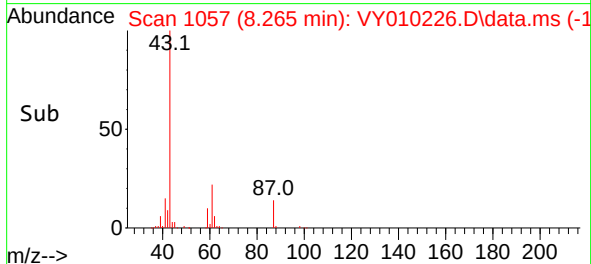
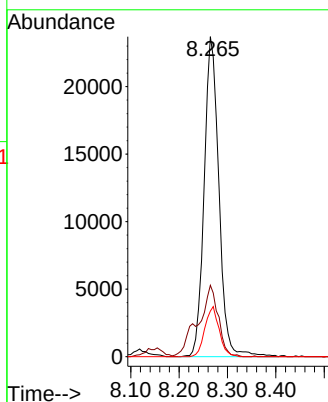
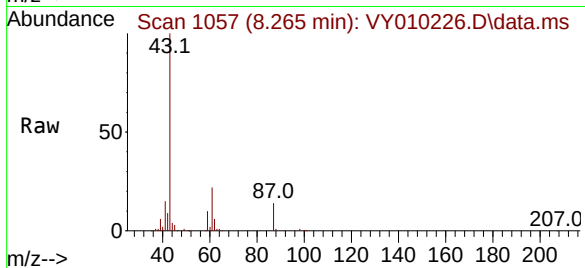
VSTDIC020

Tgt Ion:	43	Resp:	50270
Ion Ratio	Lower	Upper	
43	100		
61	30.6	20.2	30.2
87	15.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#44

Trichloroethene

Concen: 20.011 ug/l

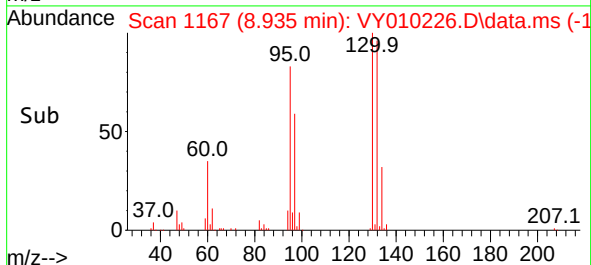
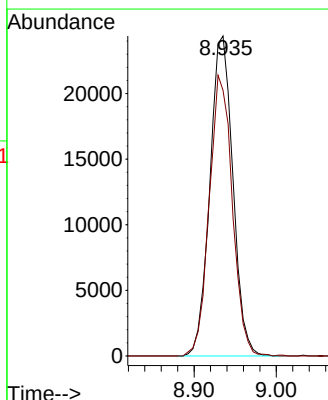
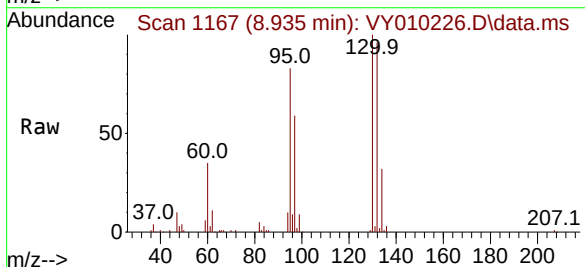
RT: 8.935 min Scan# 1167

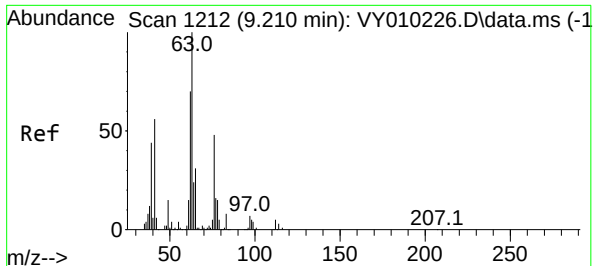
Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Tgt Ion:	130	Resp:	47378
Ion Ratio	Lower	Upper	
130	100		
95	83.0	0.0	188.2





#45

1,2-Dichloropropane

Concen: 16.976 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 35378

Ion Ratio Lower Upper

63 100

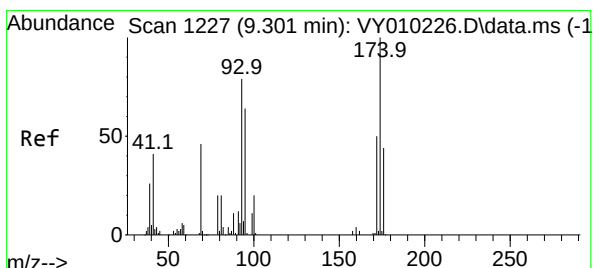
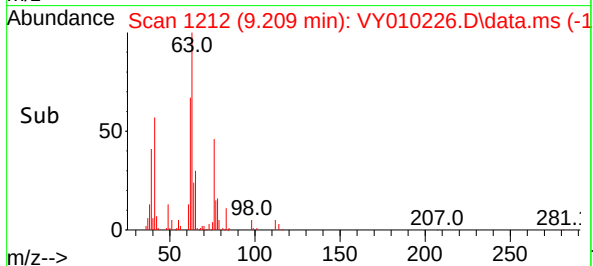
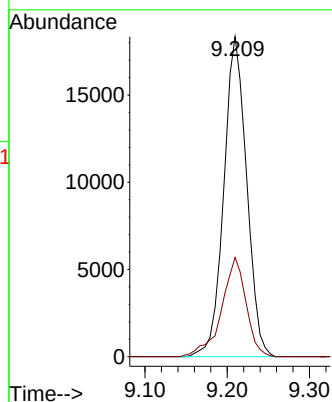
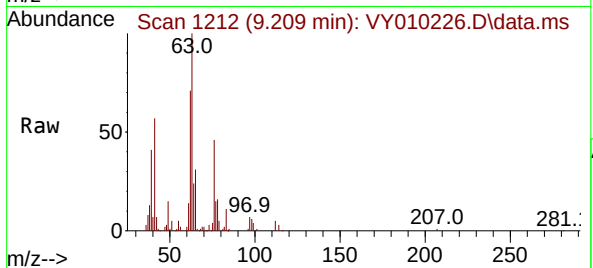
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#46

Dibromomethane

Concen: 18.471 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

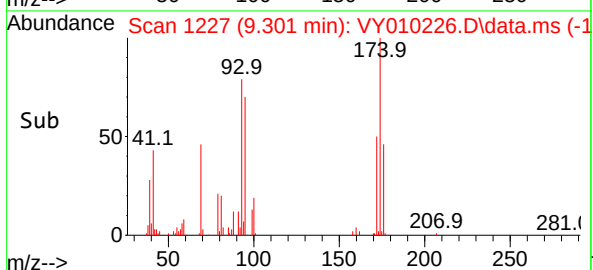
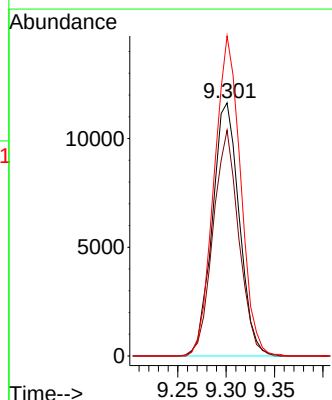
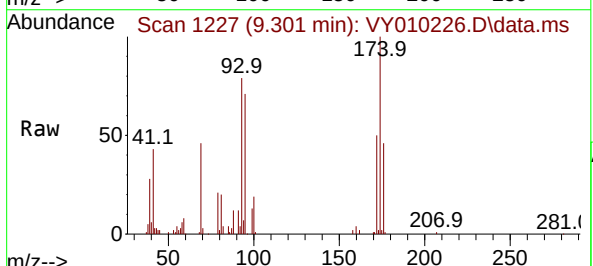
Tgt Ion: 93 Resp: 22450

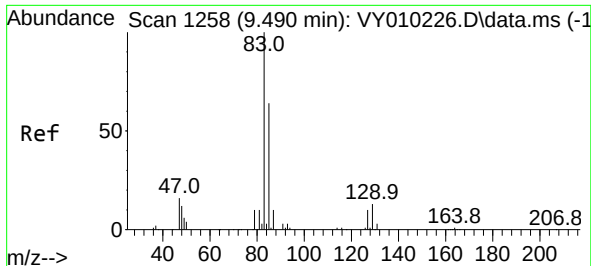
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

174 124.4 83.4 125.0





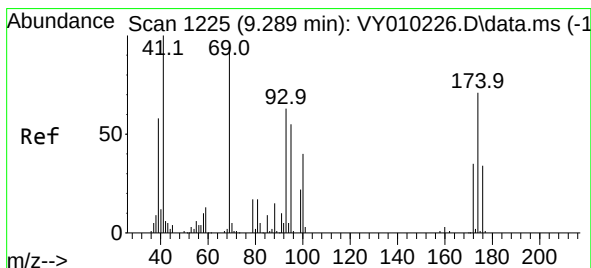
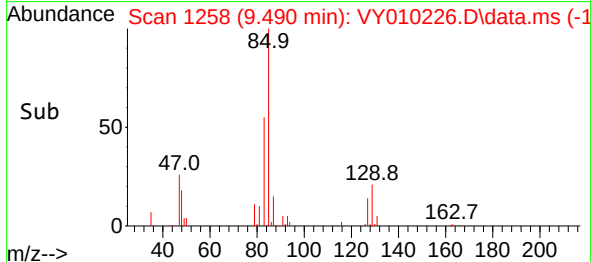
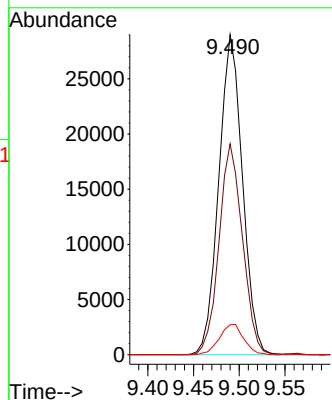
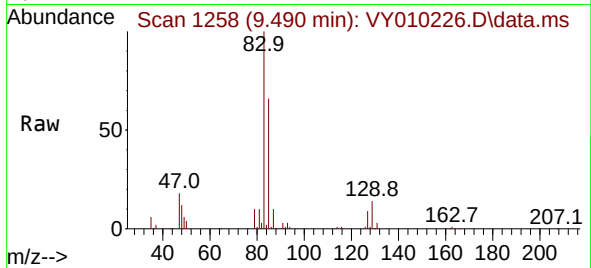
#47
Bromodichloromethane
Concen: 18.157 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 52210
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.3 6.6 10.0

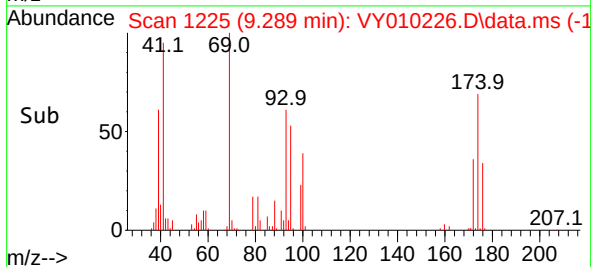
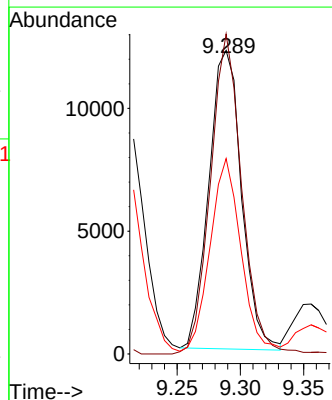
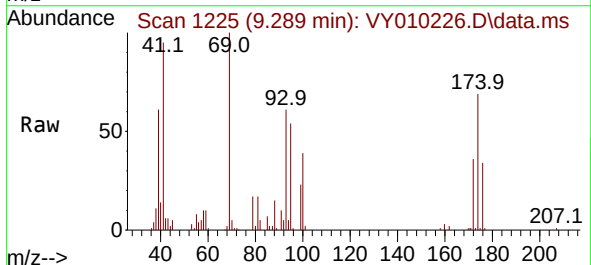
Manual Integrations
APPROVED

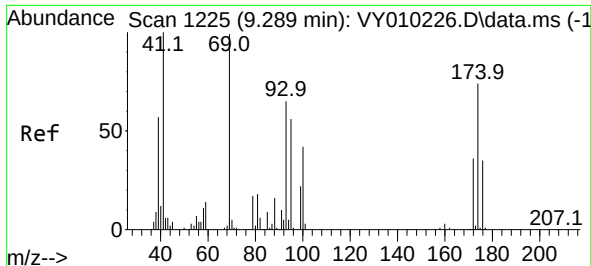
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#48
Methyl methacrylate
Concen: 16.238 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

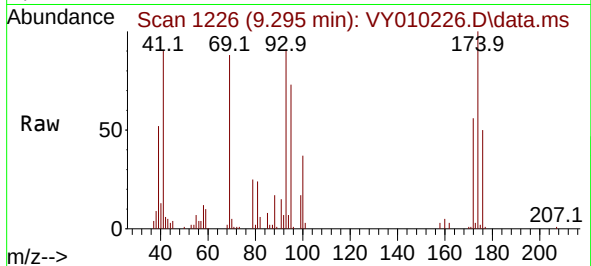
Tgt Ion: 41 Resp: 21852
Ion Ratio Lower Upper
41 100
69 103.0 58.2 87.2#
39 61.0 47.4 71.0





#49
1,4-Dioxane
Concen: 294.895 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

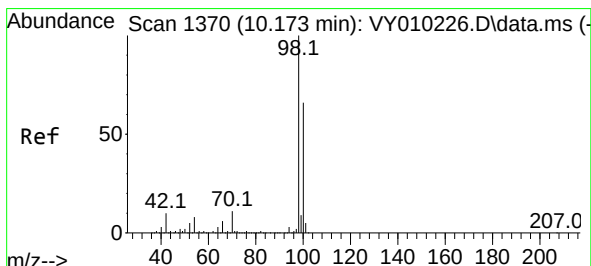
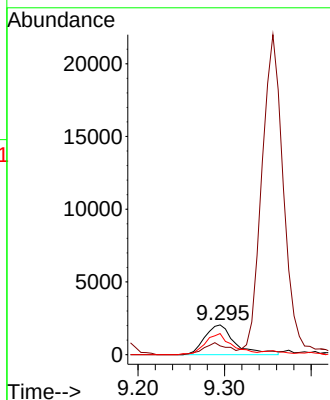
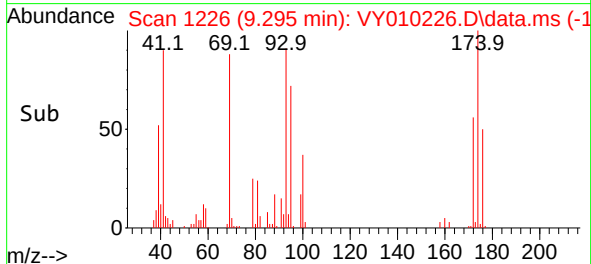
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 5002
Ion Ratio Lower Upper
88 100
43 31.3 32.8 49.2
58 62.1 59.8 89.6

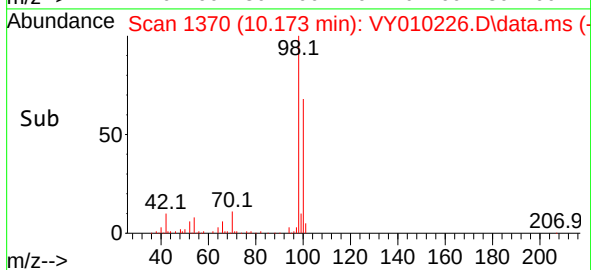
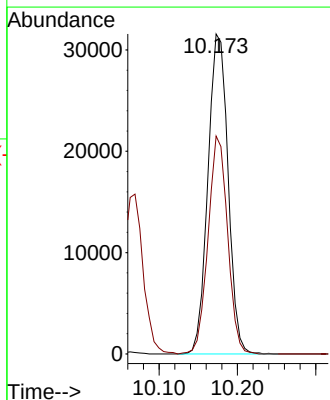
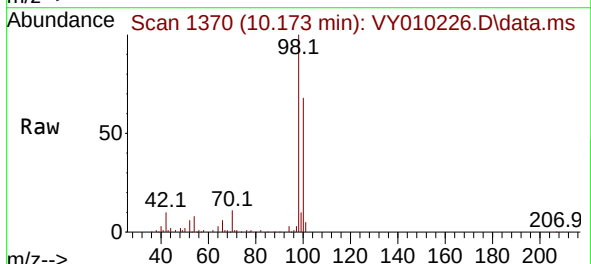
Manual Integrations
APPROVED

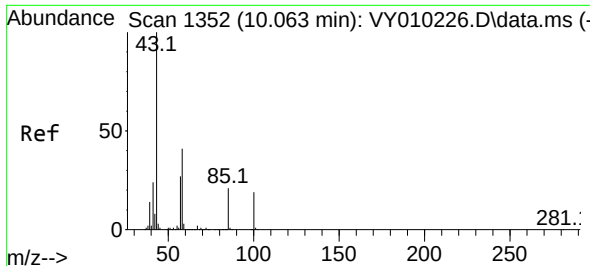
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#50
Toluene-d8
Concen: 7.883 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 98 Resp: 56288
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2





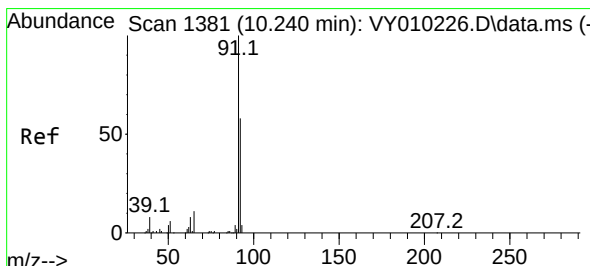
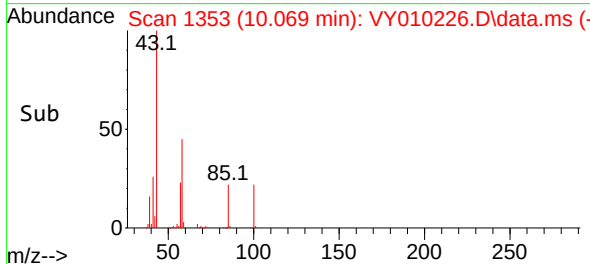
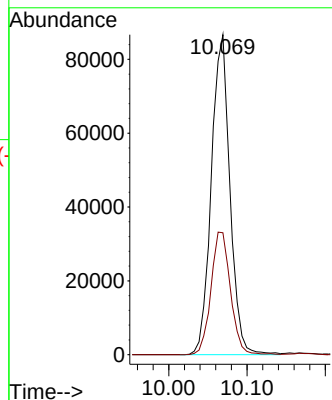
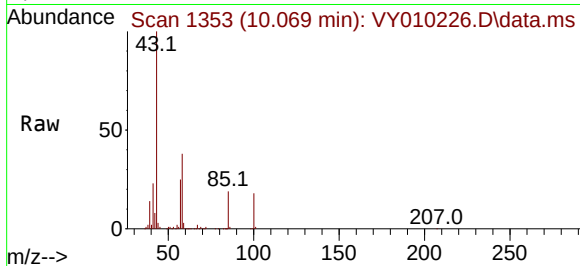
#51
4-Methyl-2-Pentanone
Concen: 89.371 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 142908
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

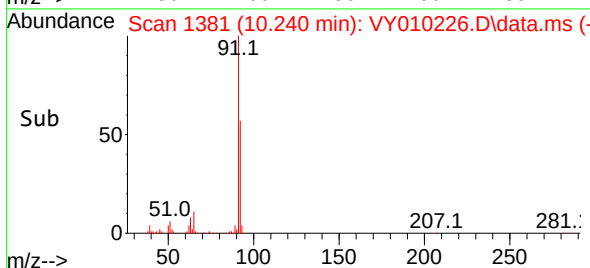
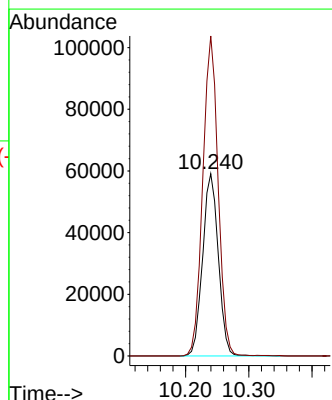
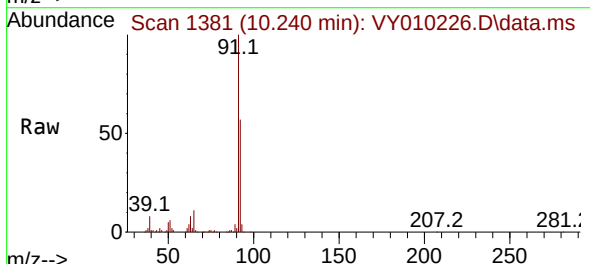
Manual Integrations
APPROVED

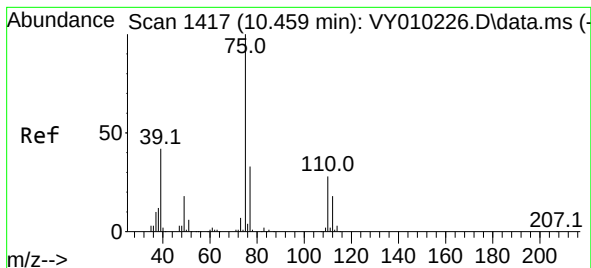
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#52
Toluene
Concen: 19.403 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 92 Resp: 101903
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





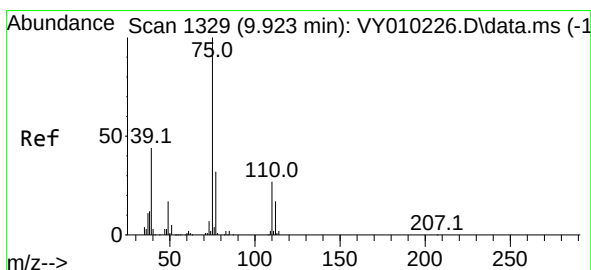
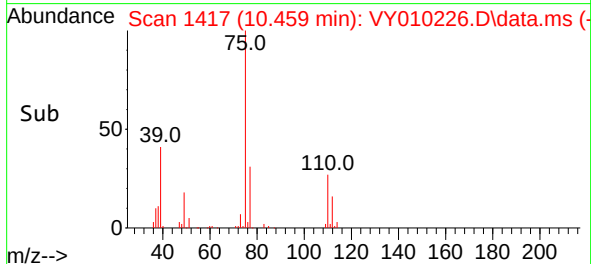
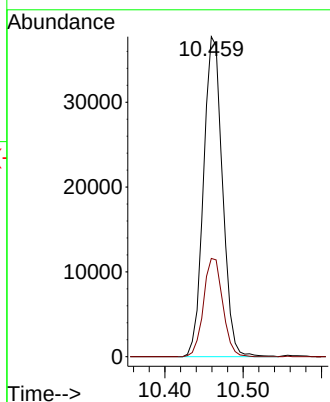
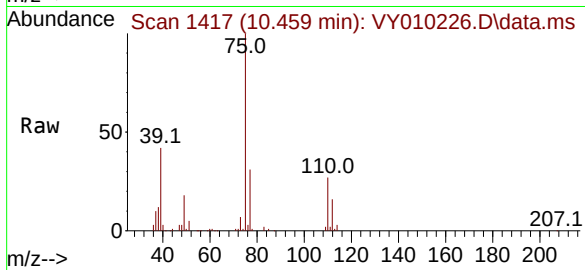
#53
t-1,3-Dichloropropene
Concen: 21.229 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 6337
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

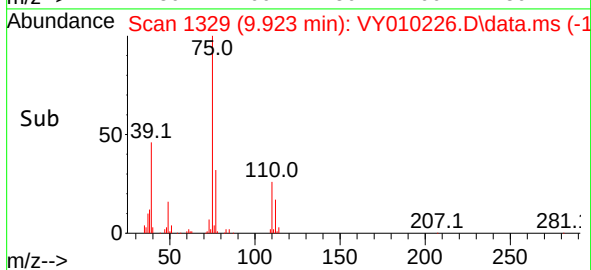
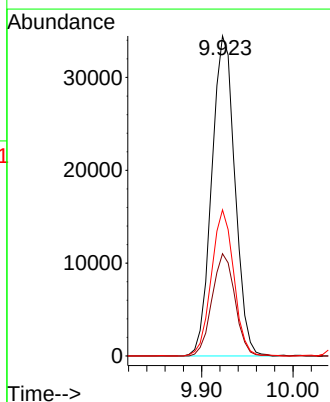
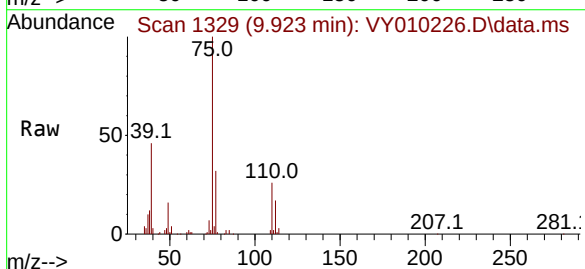
Manual Integrations
APPROVED

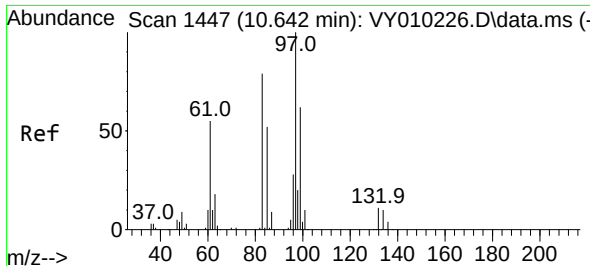
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 17.982 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 75 Resp: 60683
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 45.7 47.6 71.4#





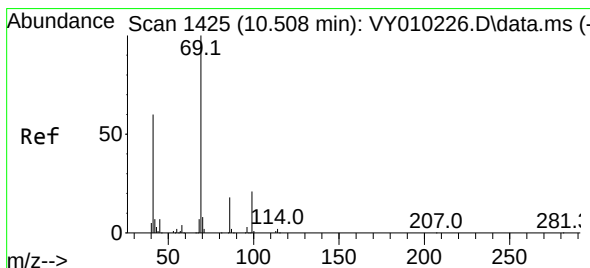
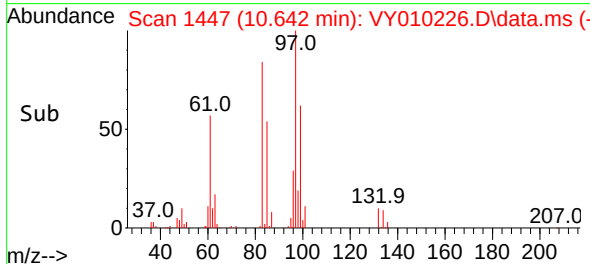
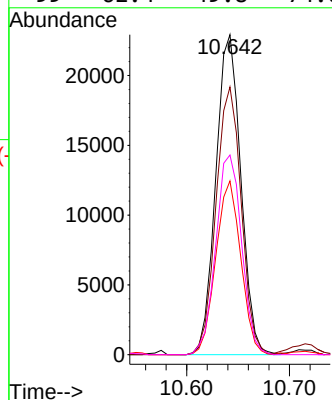
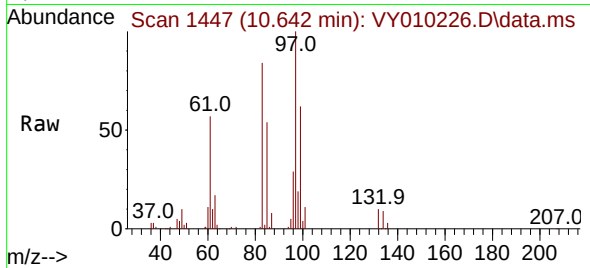
#55
1,1,2-Trichloroethane
Concen: 22.787 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	97	Resp:	3878
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	54.3	44.3	66.5
99	62.4	49.8	74.6

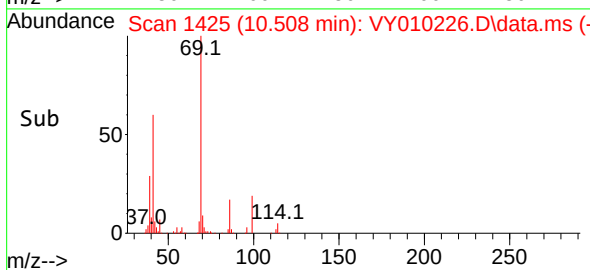
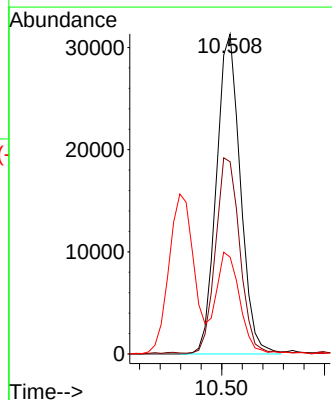
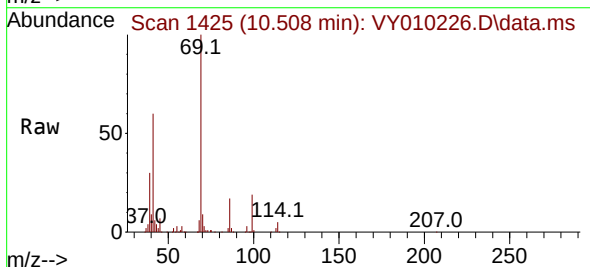
Manual Integrations
APPROVED

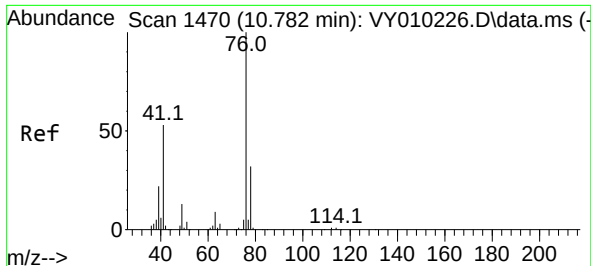
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#56
Ethyl methacrylate
Concen: 22.507 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:	69	Resp:	50625
Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.4	95.0#
39	32.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.515 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 65364

Ion Ratio Lower Upper

76 100

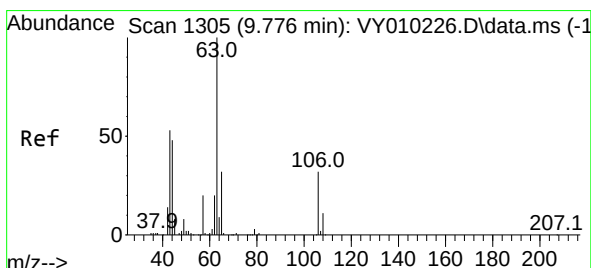
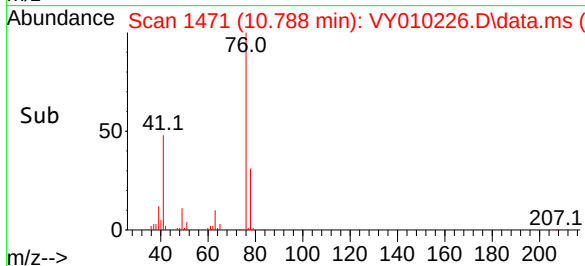
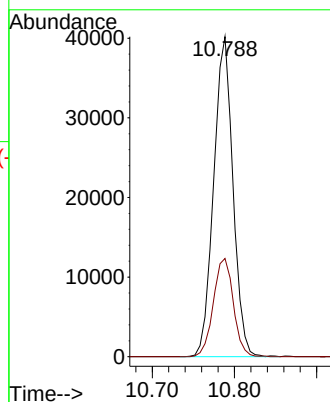
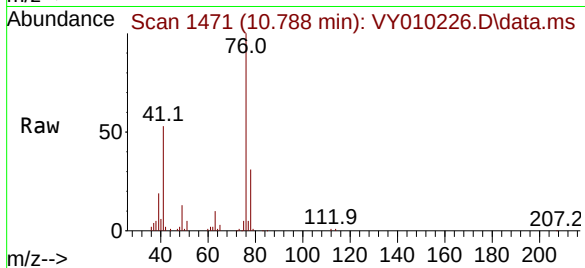
78 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.236 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010226.D

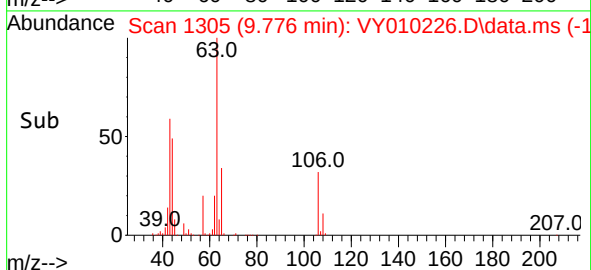
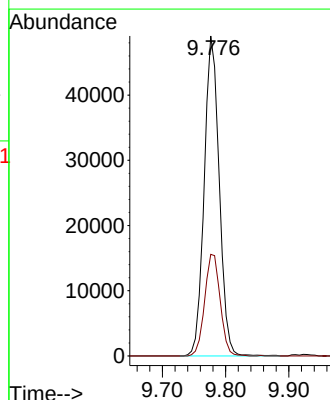
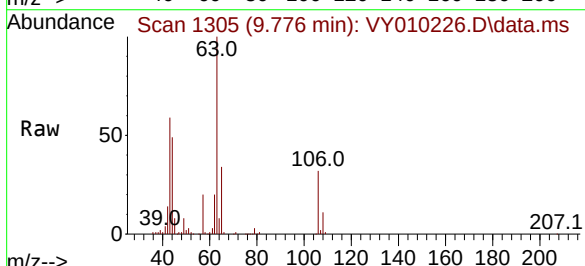
Acq: 30 Aug 2022 18:38

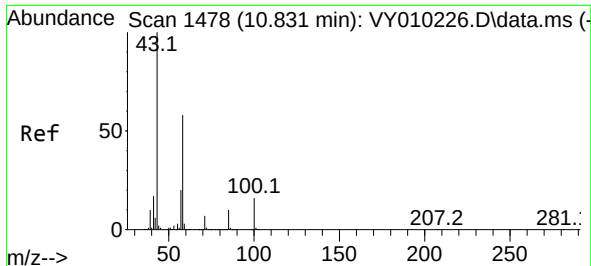
Tgt Ion: 63 Resp: 81353

Ion Ratio Lower Upper

63 100

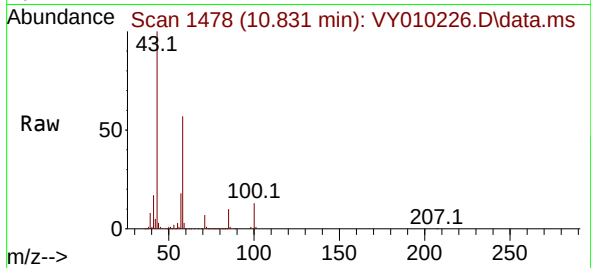
106 32.7 21.5 32.3#





#59
2-Hexanone
Concen: 112.654 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

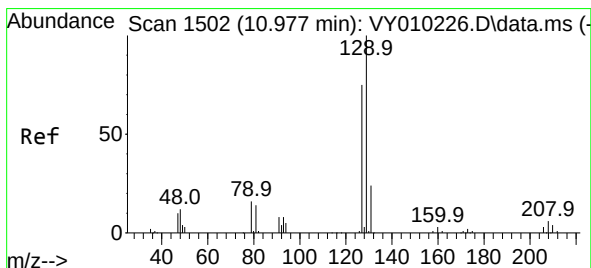
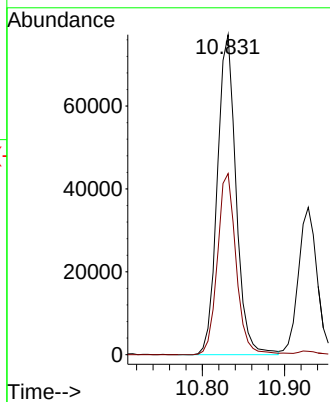
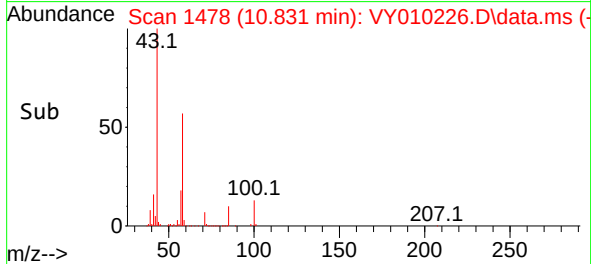
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 122297
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4

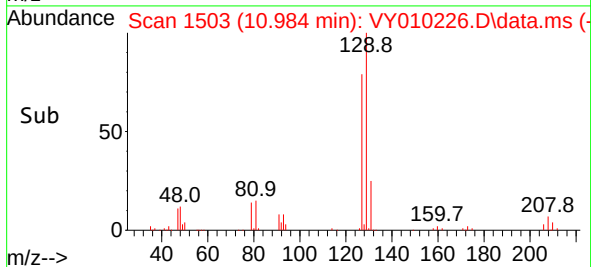
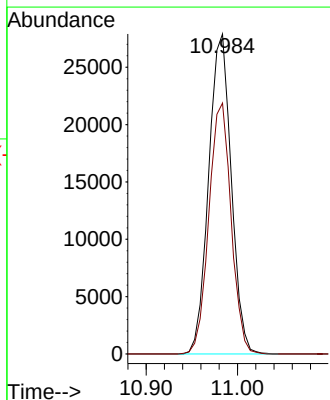
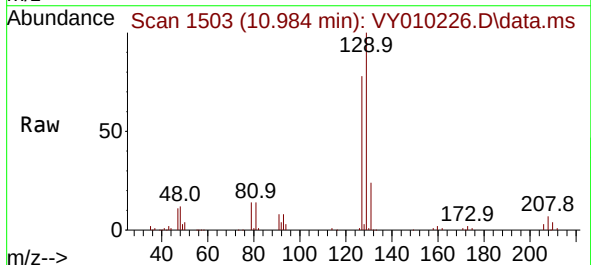
Manual Integrations
APPROVED

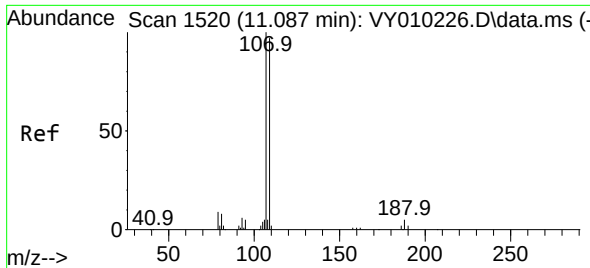
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#60
Dibromochloromethane
Concen: 22.734 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

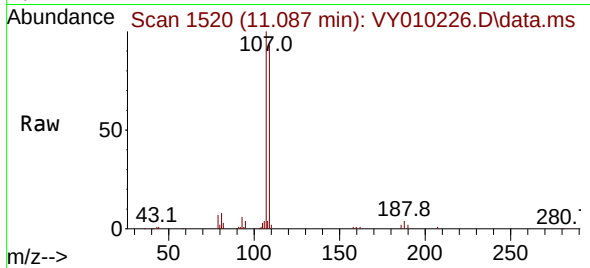
Tgt Ion:129 Resp: 47848
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 23.569 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

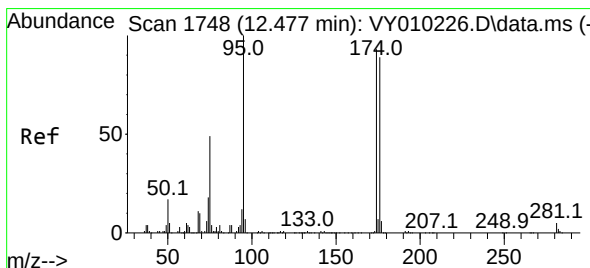
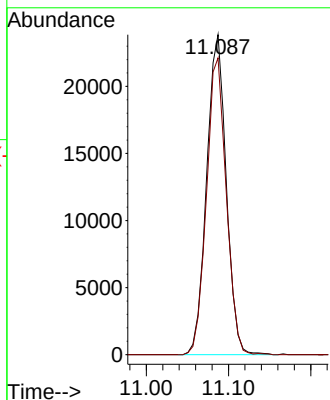
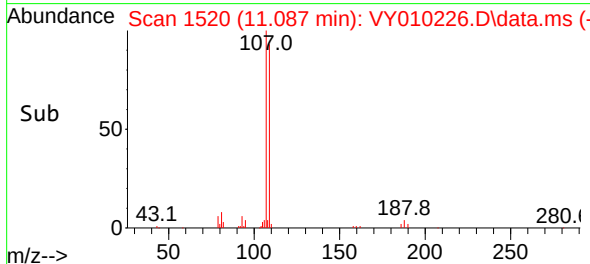
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



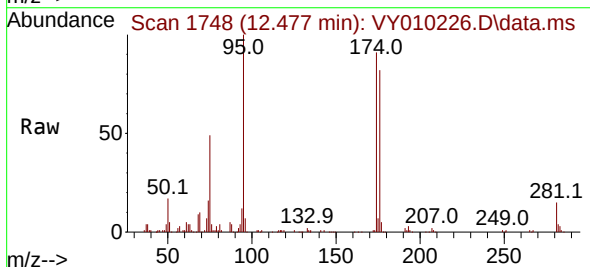
Tgt Ion:107 Resp: 39474
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

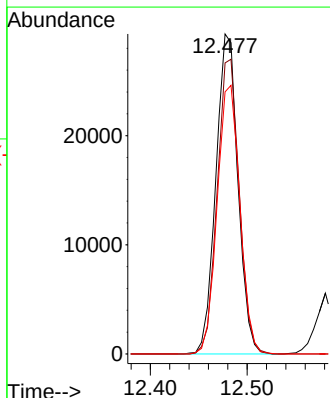
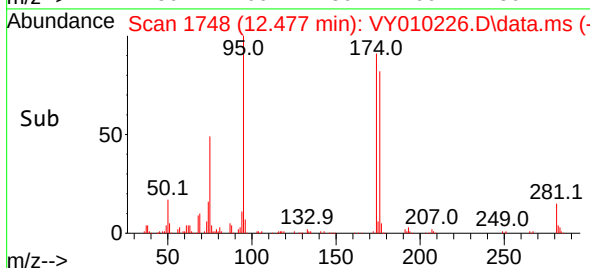
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

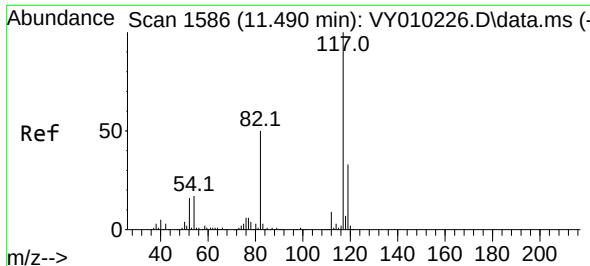


#62
4-Bromofluorobenzene
Concen: 18.454 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38



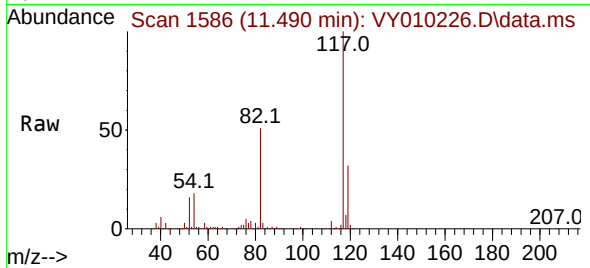
Tgt Ion: 95 Resp: 46378
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 86.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

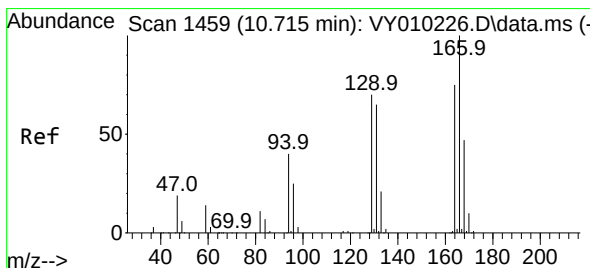
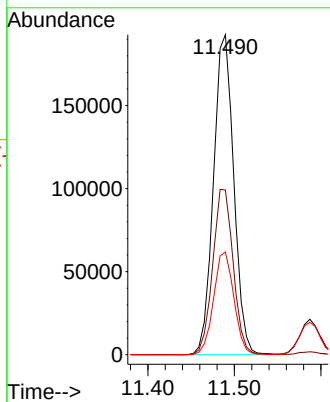
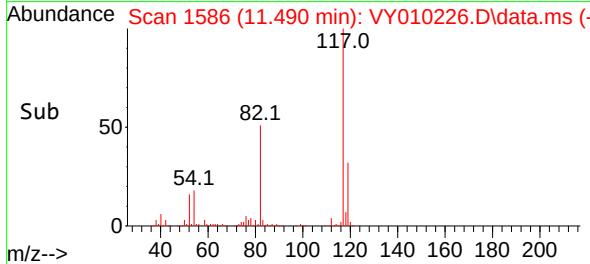
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 31361
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.1 25.4 38.0

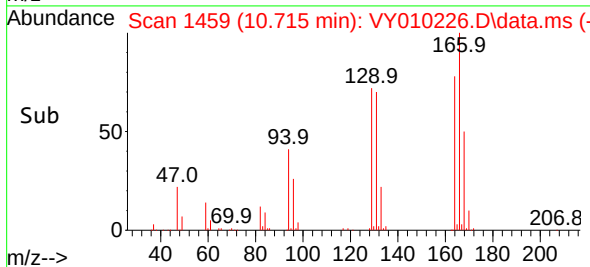
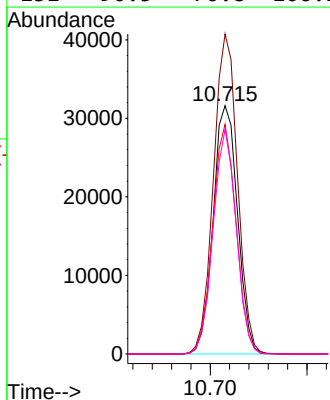
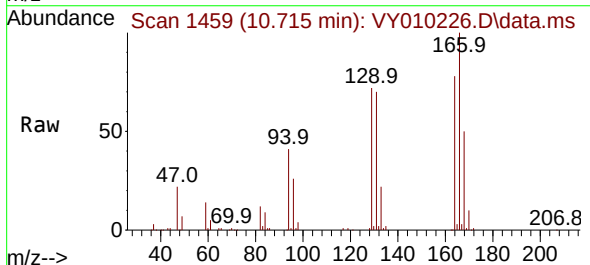
Manual Integrations
APPROVED

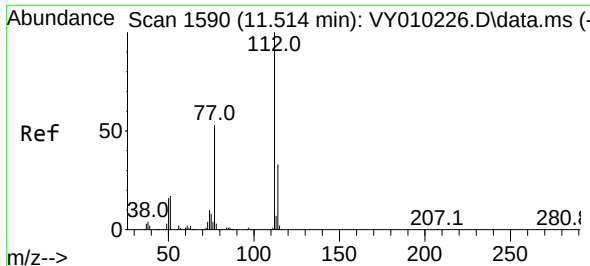
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#64
Tetrachloroethene
Concen: 18.451 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

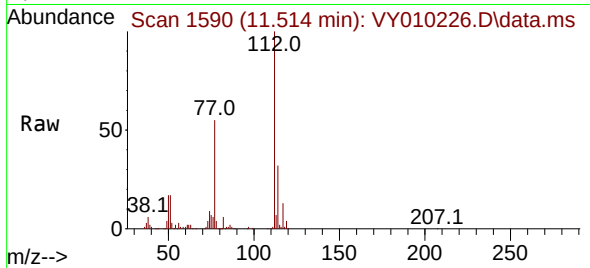
Tgt Ion:164 Resp: 55243
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 92.5 71.4 107.0
131 90.5 70.8 106.2





#65
Chlorobenzene
Concen: 19.146 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

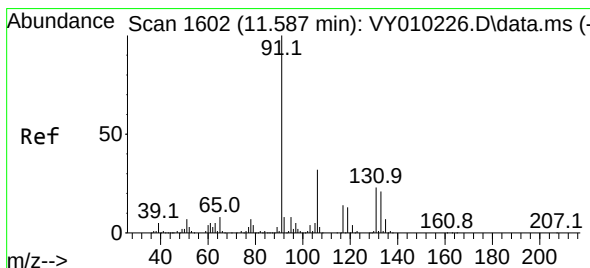
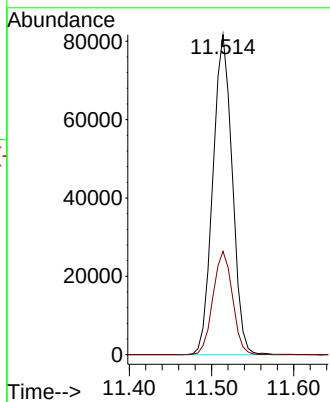
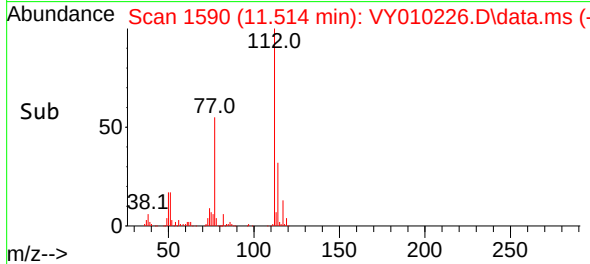
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



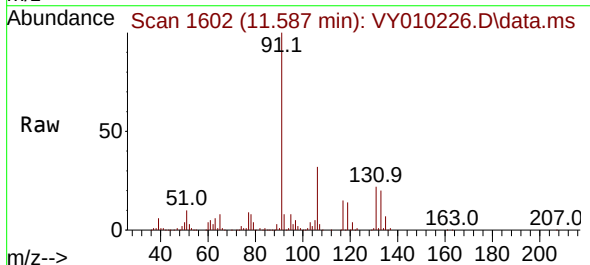
Tgt Ion:112 Resp: 13380
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

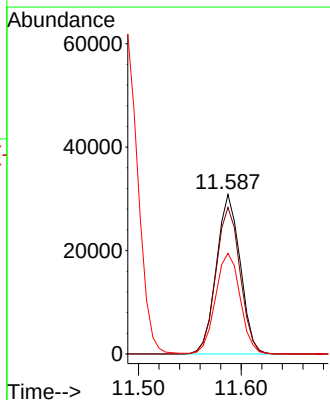
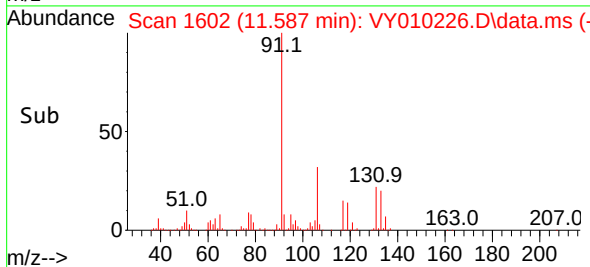
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

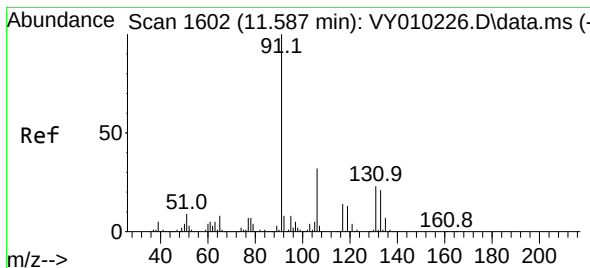


#66
1,1,1,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38



Tgt Ion:131 Resp: 49651
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 18.901 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 228280

Ion Ratio Lower Upper

91 100

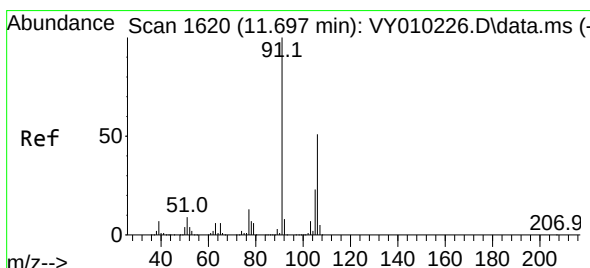
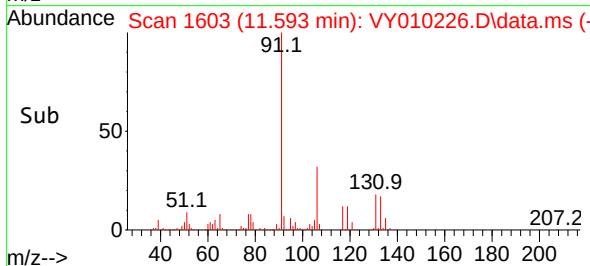
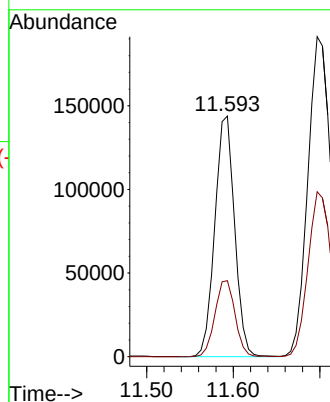
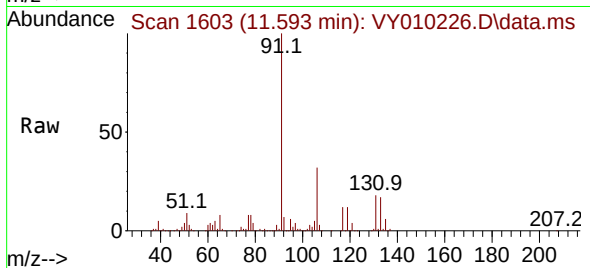
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022

Supervised By :Mahesh Dadoda 08/31/2022



#68

m/p-Xylenes

Concen: 38.826 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010226.D

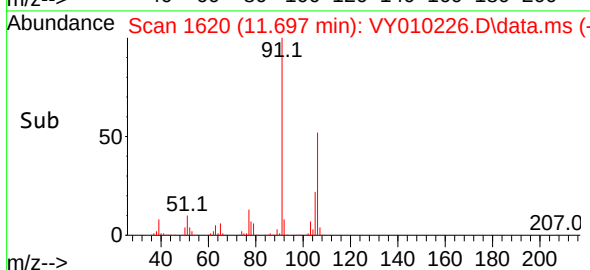
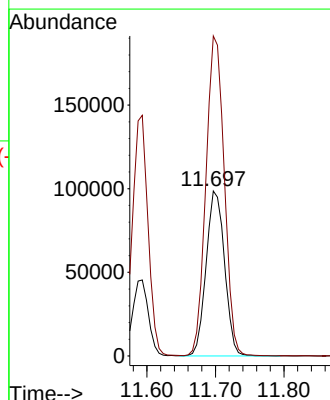
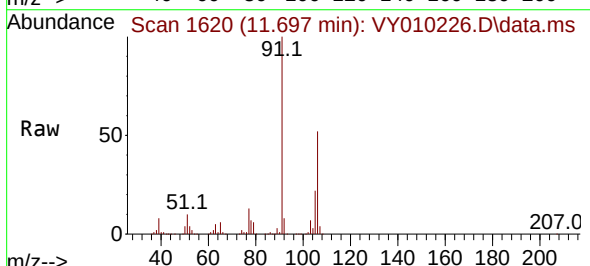
Acq: 30 Aug 2022 18:38

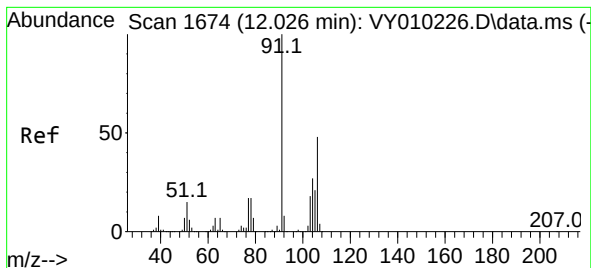
Tgt Ion:106 Resp: 184747

Ion Ratio Lower Upper

106 100

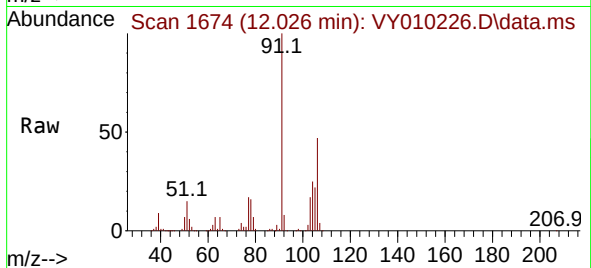
91 193.0 166.6 249.8





#69
o-Xylene
Concen: 18.270 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

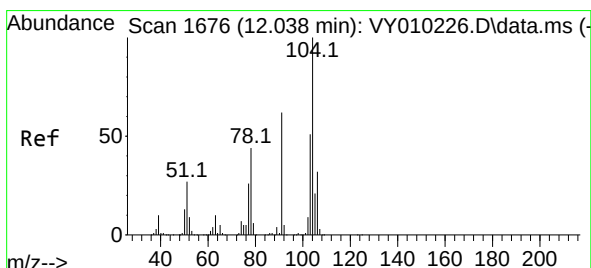
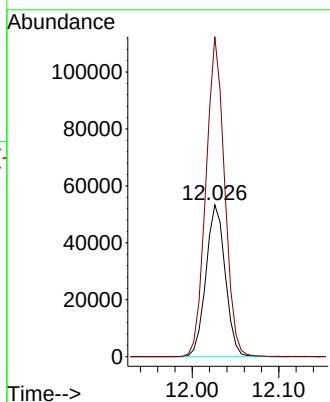
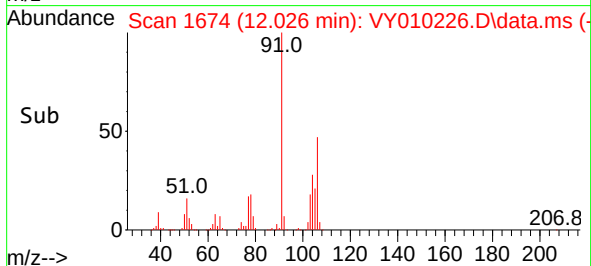
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



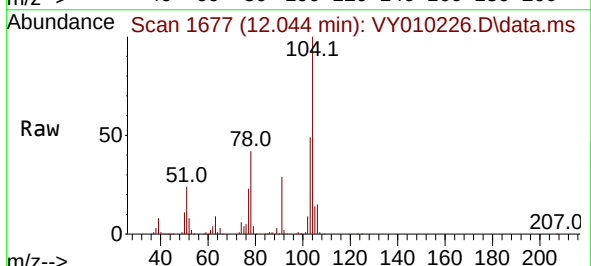
Tgt Ion:106 Resp: 8248
Ion Ratio Lower Upper
106 100
91 204.1 110.3 331.0

Manual Integrations
APPROVED

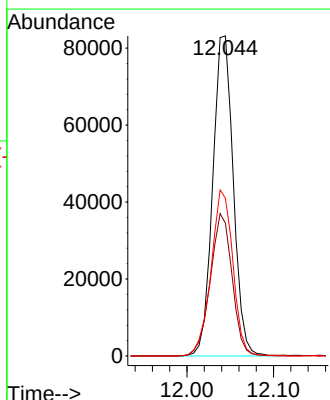
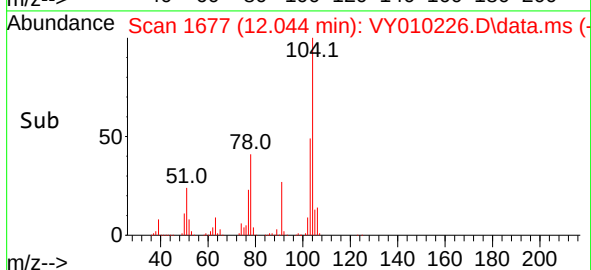
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

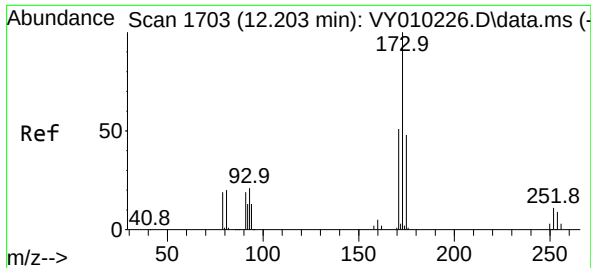


#70
Styrene
Concen: 18.265 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38



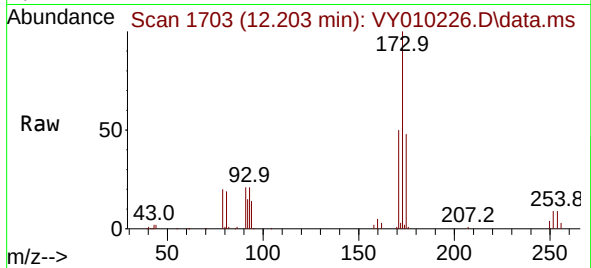
Tgt Ion:104 Resp: 137351
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 19.869 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

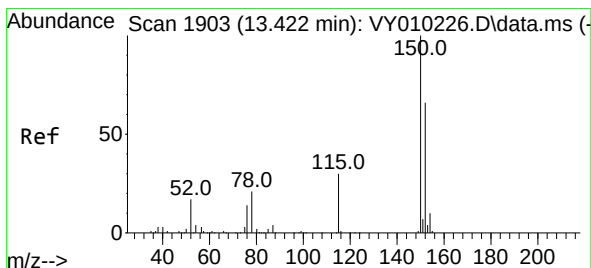
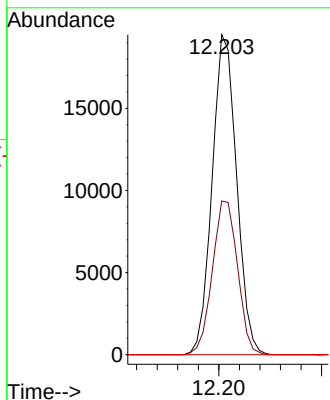
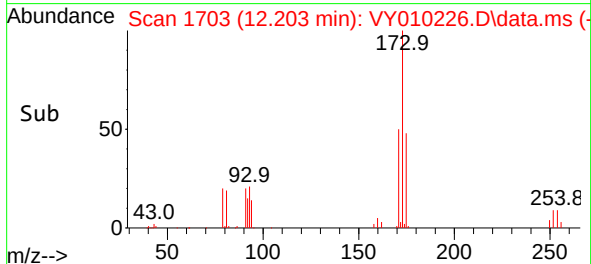
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



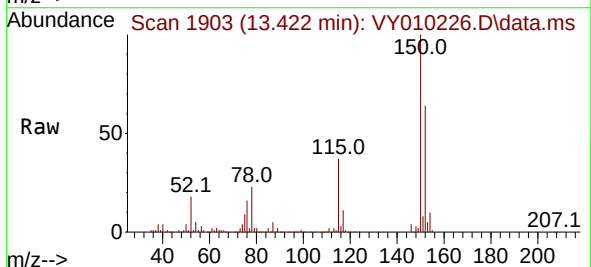
Tgt Ion:173 Resp: 32180
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

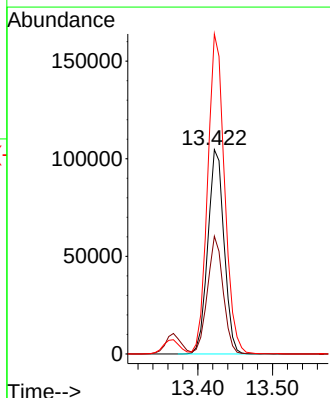
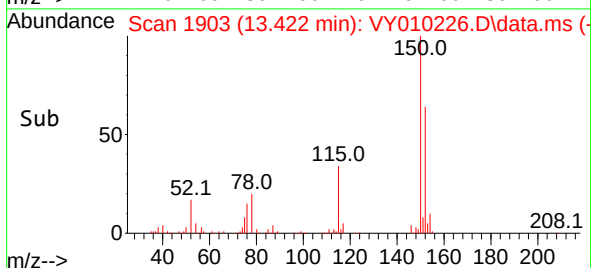
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

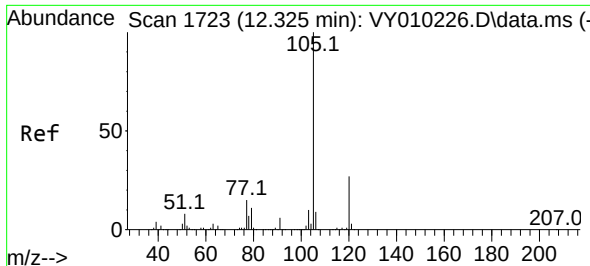


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38



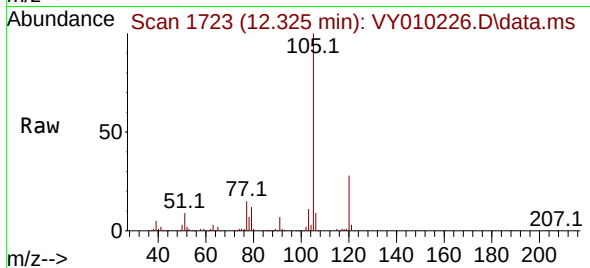
Tgt Ion:152 Resp: 157737
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 162.9 0.0 347.6





#73
Isopropylbenzene
Concen: 18.006 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

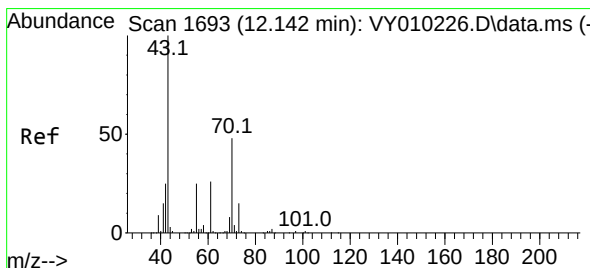
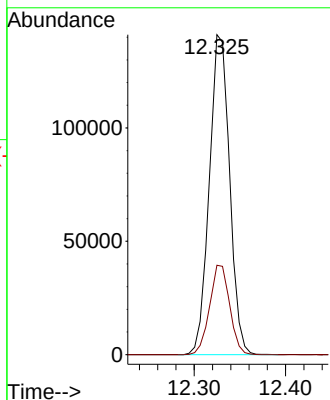
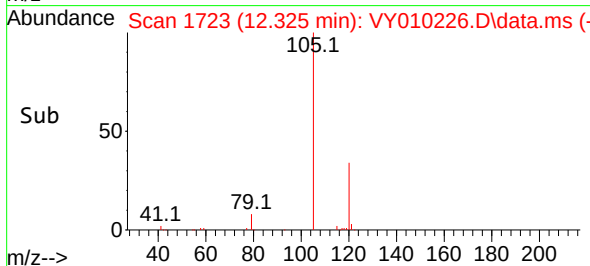
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:105 Resp: 21748
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

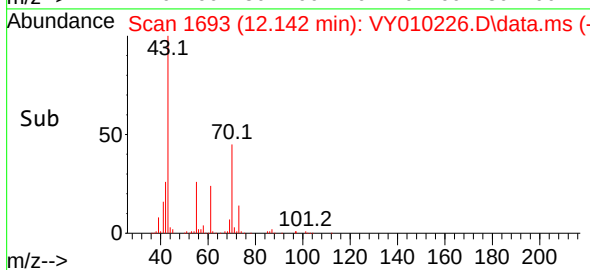
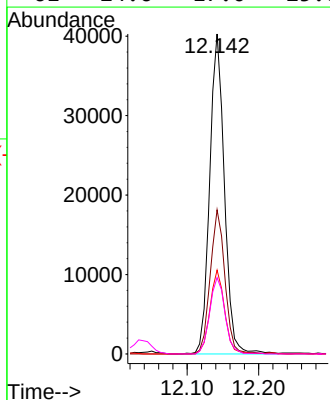
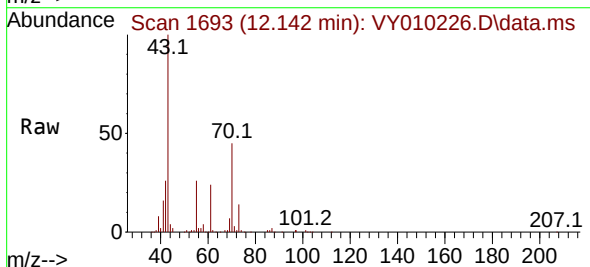
Manual Integrations
APPROVED

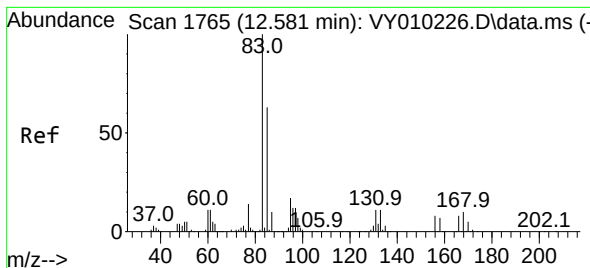
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#74
N-ethyl acetate
Concen: 18.064 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 43 Resp: 57649
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 25.9 17.3 25.9#
61 24.6 17.0 25.6





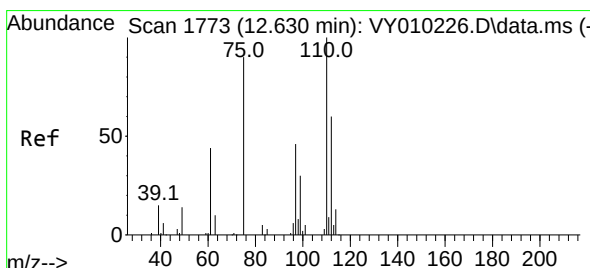
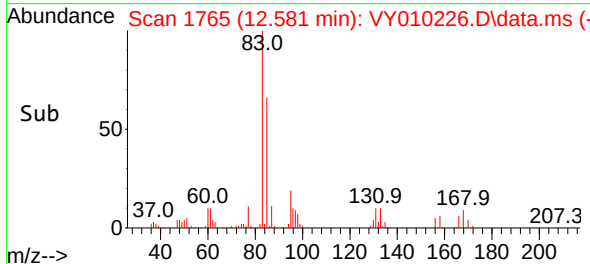
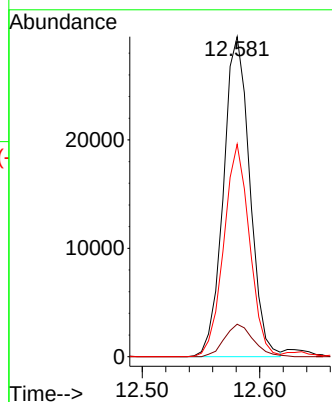
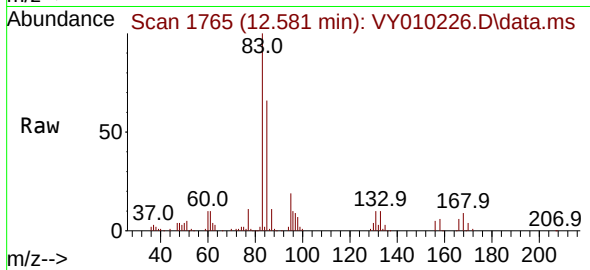
#75
1,1,2,2-Tetrachloroethane
Concen: 20.031 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 46035
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.0 32.3 96.8

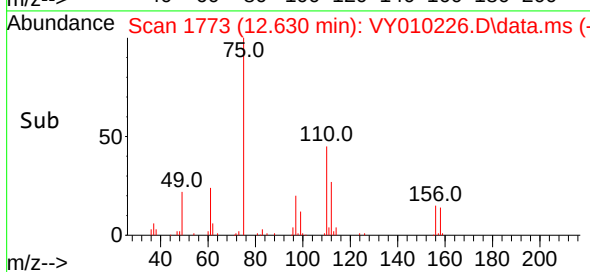
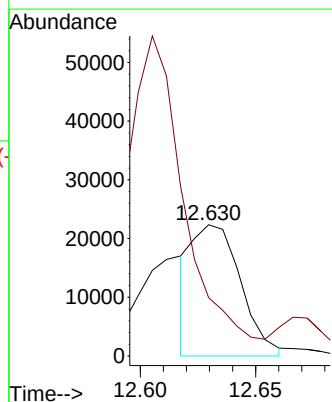
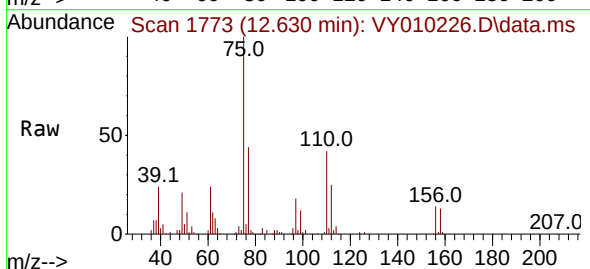
Manual Integrations
APPROVED

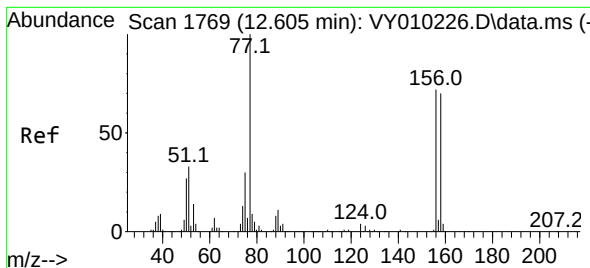
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 18.393 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 75 Resp: 32986
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.574 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

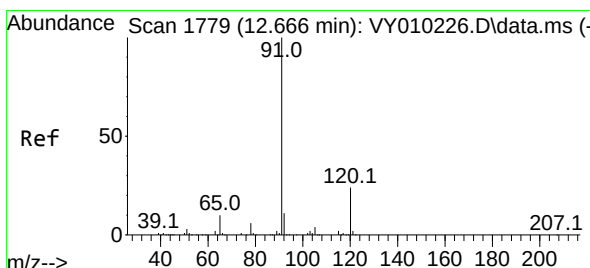
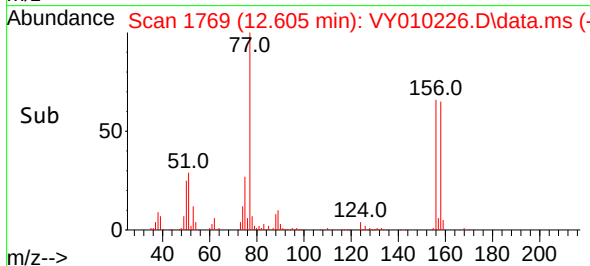
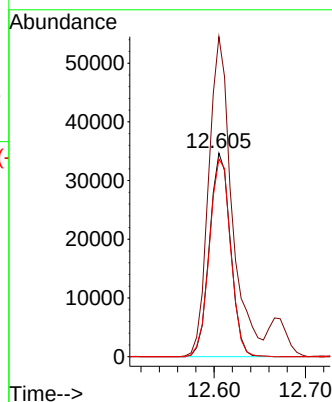
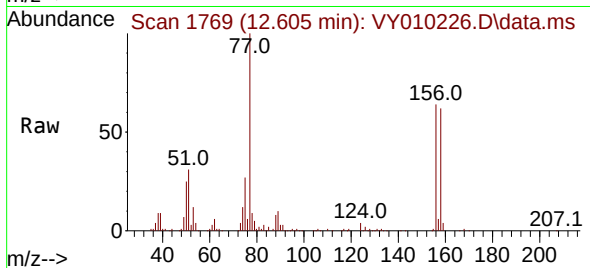
VSTDICC020

Tgt Ion:	156	Resp:	55240
Ion Ratio	Lower	Upper	
156	100		
77	175.0	95.5	286.4
158	98.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#78

n-propylbenzene

Concen: 17.964 ug/l

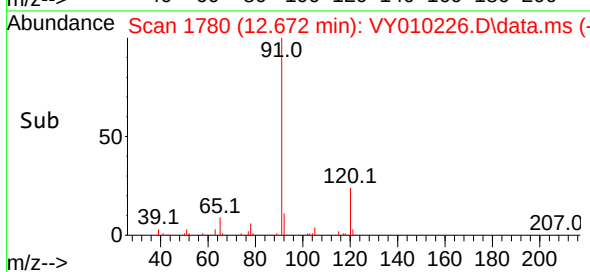
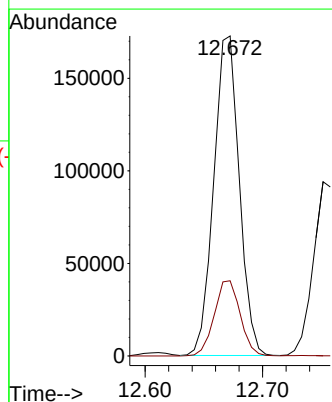
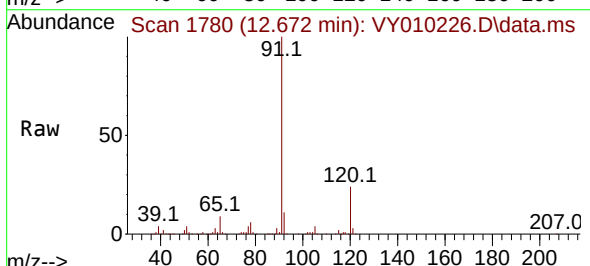
RT: 12.672 min Scan# 1780

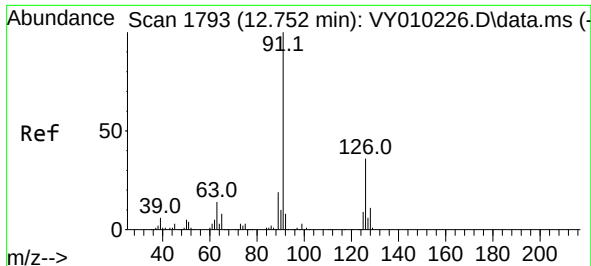
Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Tgt Ion:	91	Resp:	260374
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





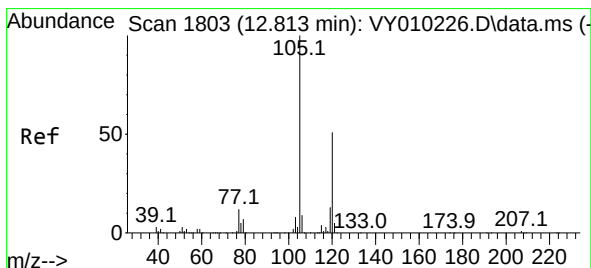
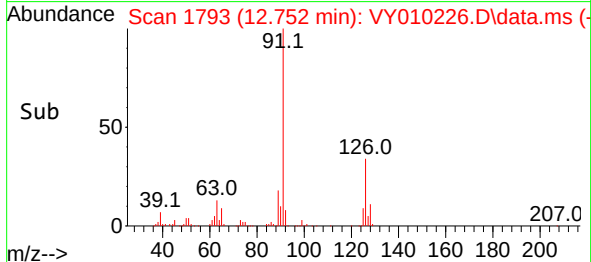
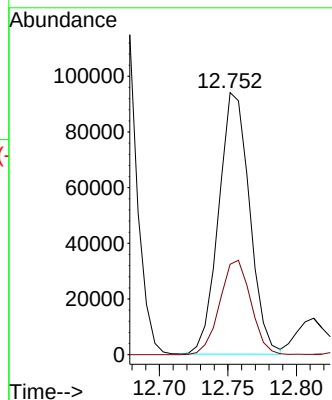
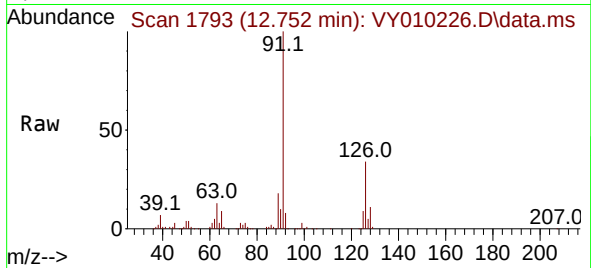
#79
2-Chlorotoluene
Concen: 18.031 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 14796
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6

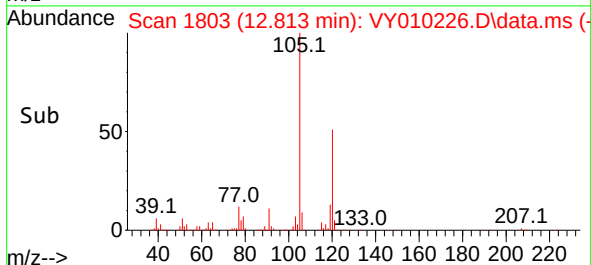
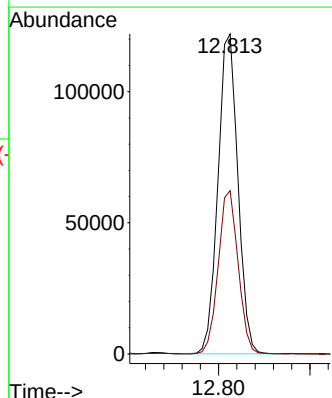
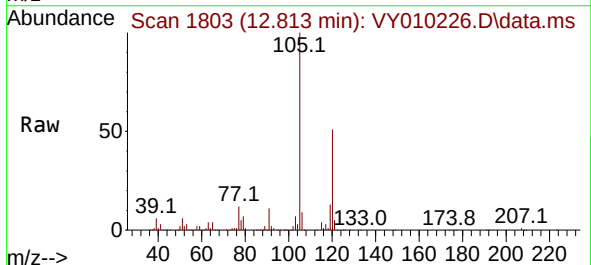
Manual Integrations
APPROVED

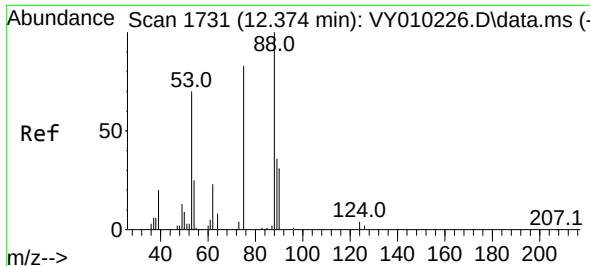
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.299 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

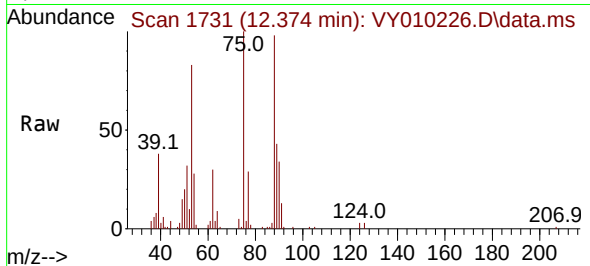
Tgt Ion:105 Resp: 184609
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.657 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

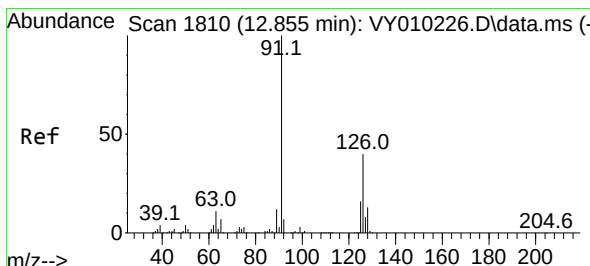
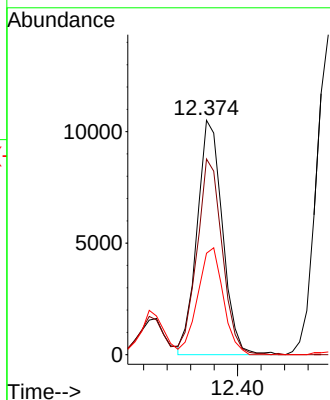
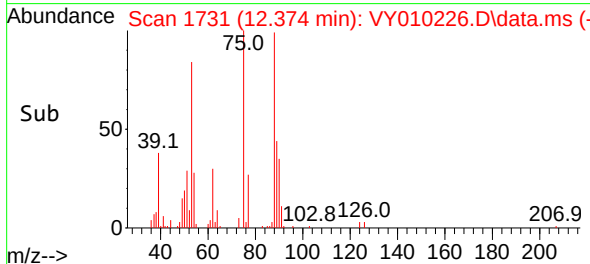
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 1575
Ion Ratio Lower Upper
75 100
53 83.9 85.3 127.9
89 46.0 37.0 55.4

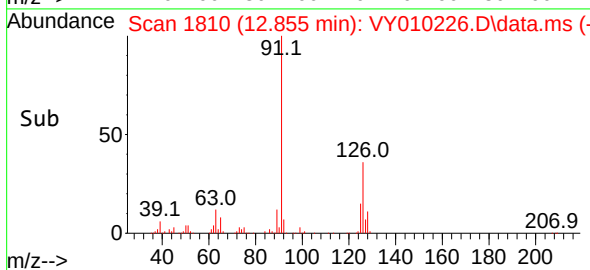
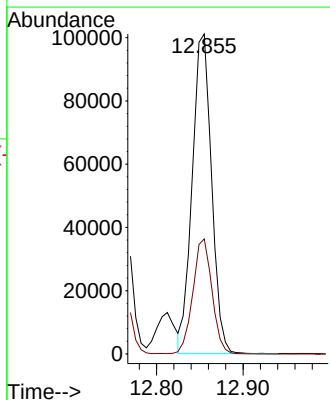
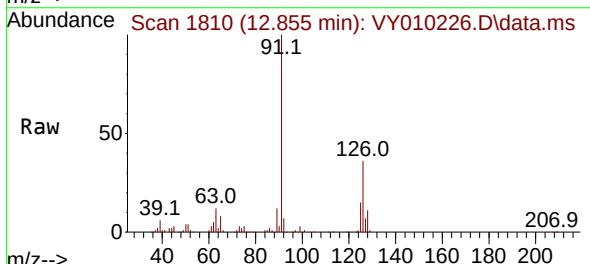
Manual Integrations
APPROVED

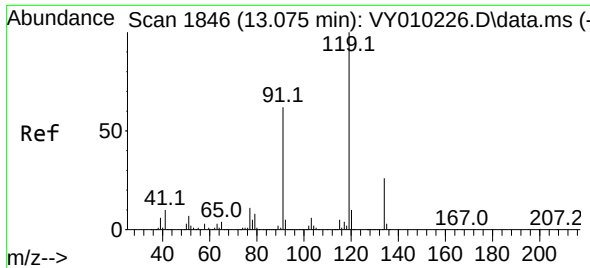
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#82
4-Chlorotoluene
Concen: 18.301 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

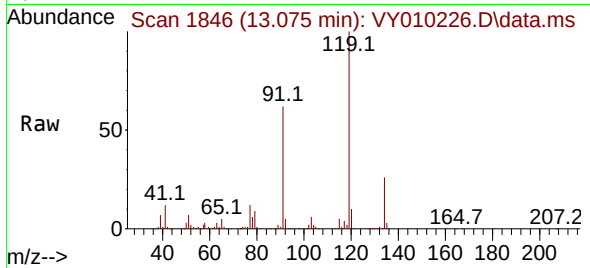
Tgt Ion: 91 Resp: 156860
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.644 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

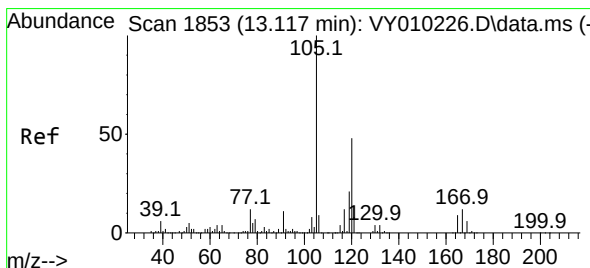
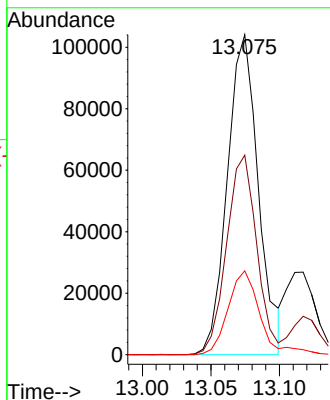
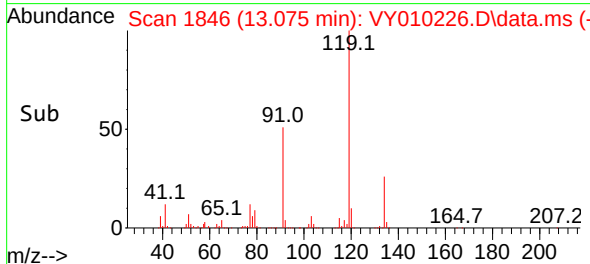
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:119 Resp: 16422
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 26.9 13.3 39.9

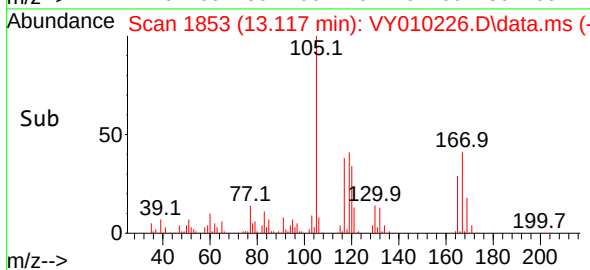
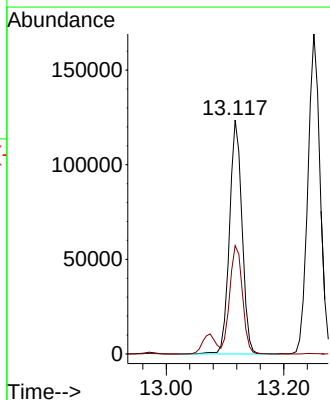
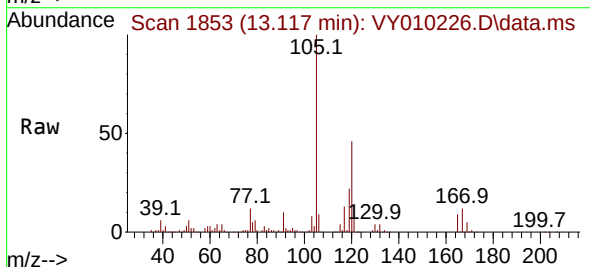
Manual Integrations
APPROVED

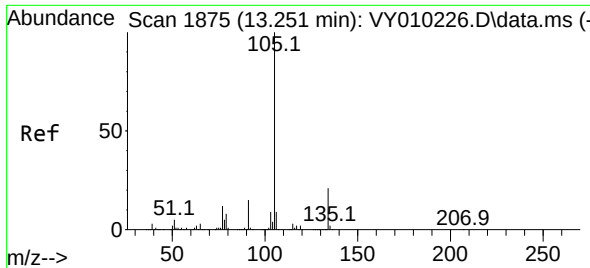
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.534 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

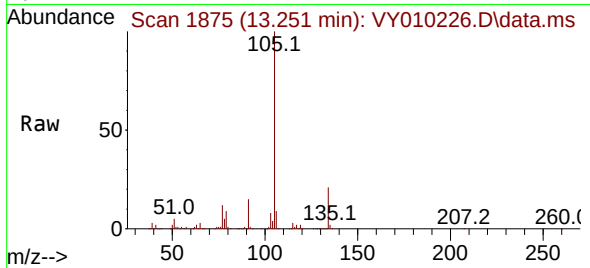
Tgt Ion:105 Resp: 182703
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.588 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

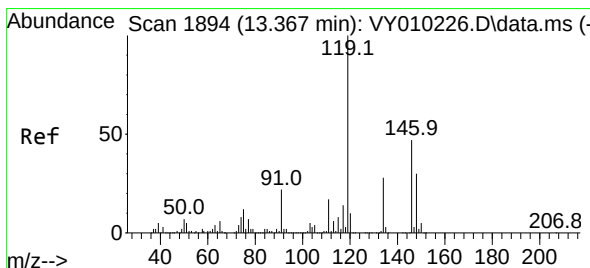
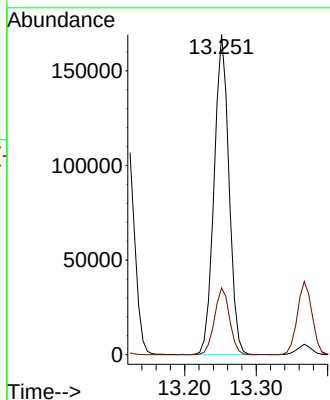
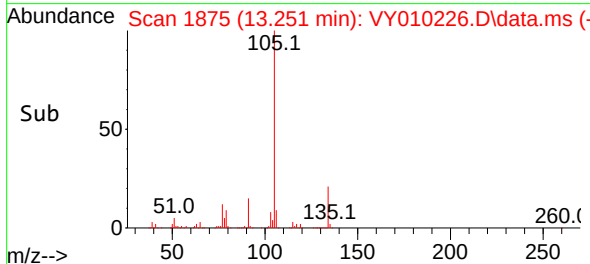
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



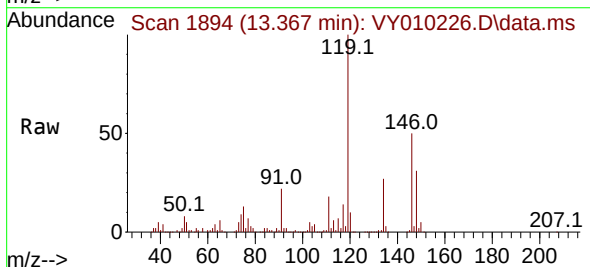
Tgt Ion:105 Resp: 24384
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

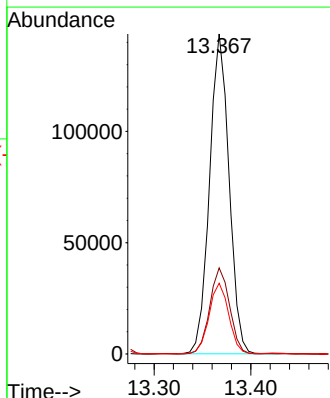
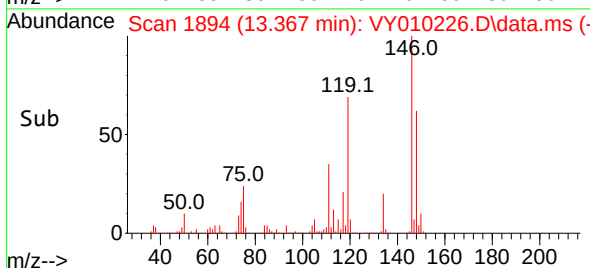
Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

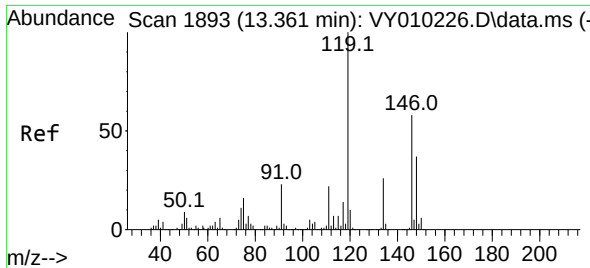


#86
 p-Isopropyltoluene
 Concen: 18.358 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38



Tgt Ion:119 Resp: 201059
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 22.3 12.4 37.2





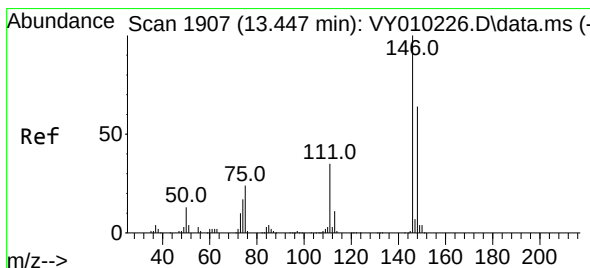
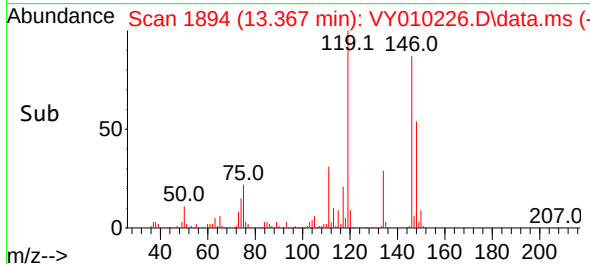
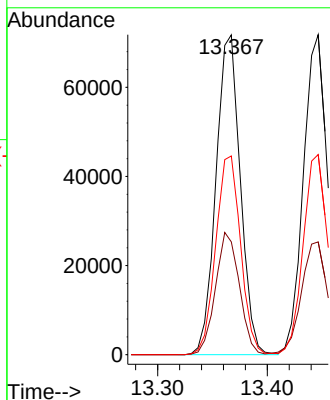
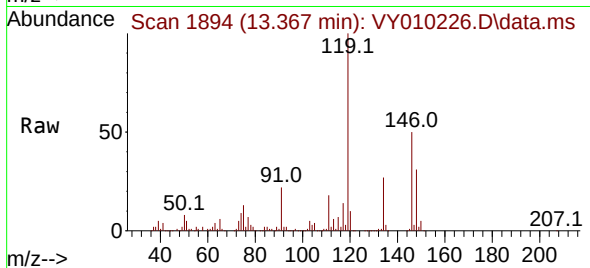
#87
1,3-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.367 min Scan# 11072
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 11072
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.6 31.6 95.0

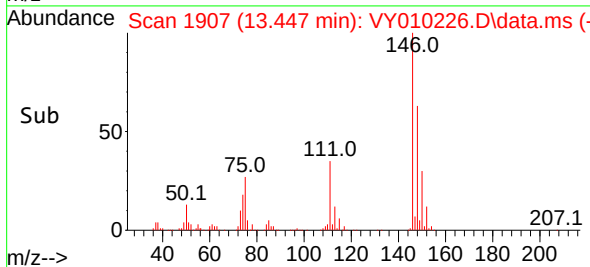
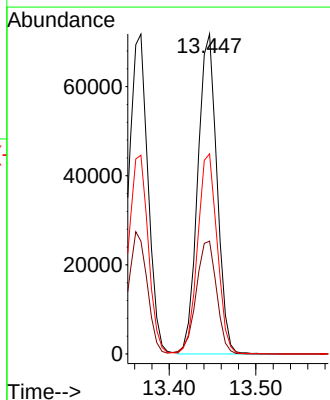
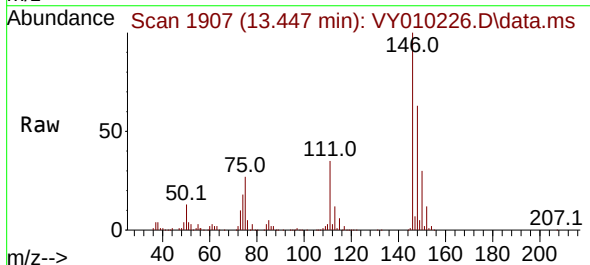
Manual Integrations
APPROVED

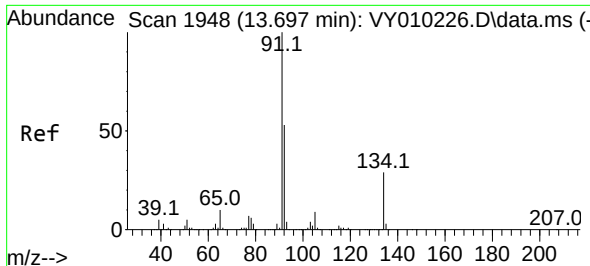
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 19.160 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:146 Resp: 110584
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.8 32.6 97.8





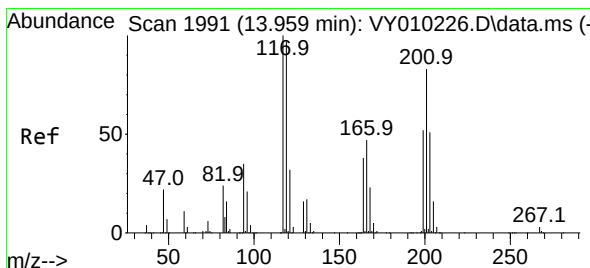
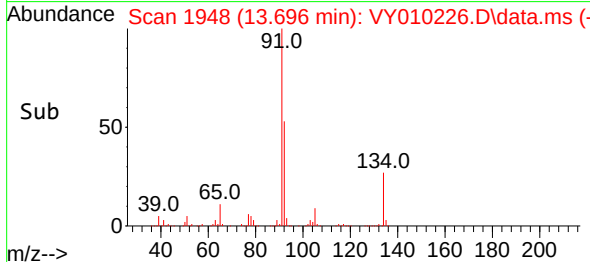
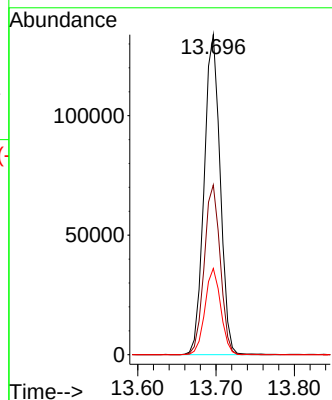
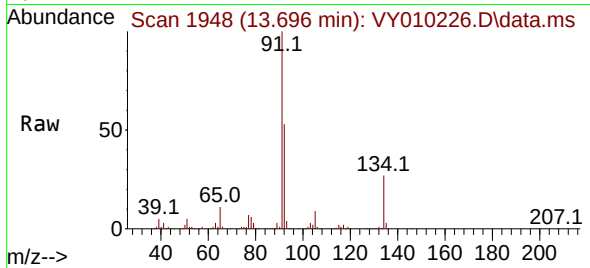
#89
n-Butylbenzene
Concen: 18.657 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 190408
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.4 13.0 38.9

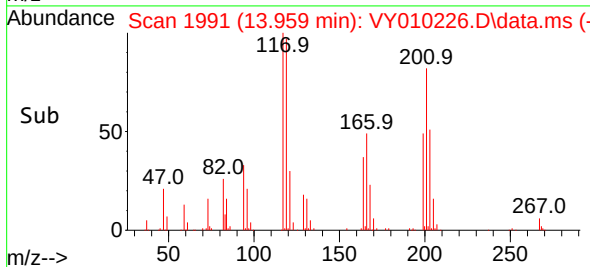
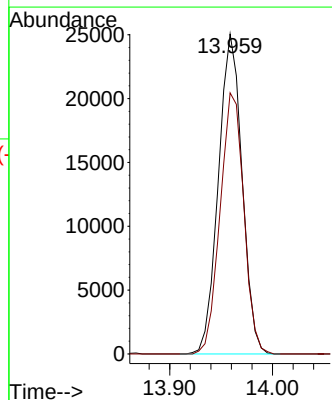
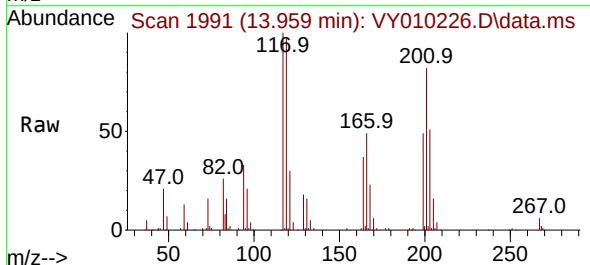
Manual Integrations
APPROVED

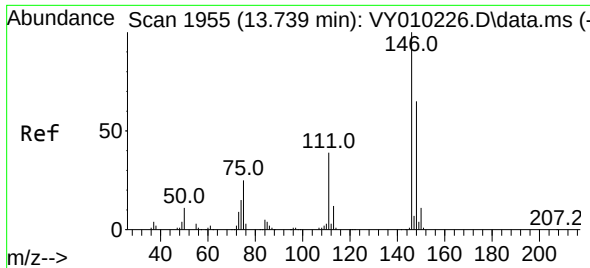
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#90
Hexachloroethane
Concen: 18.904 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:117 Resp: 40004
Ion Ratio Lower Upper
117 100
201 81.6 43.0 128.8





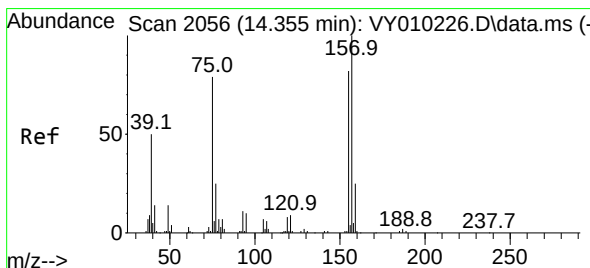
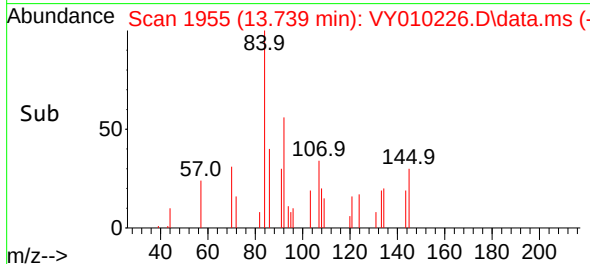
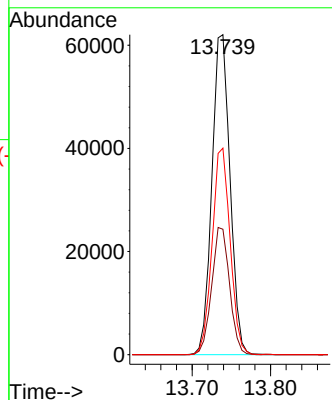
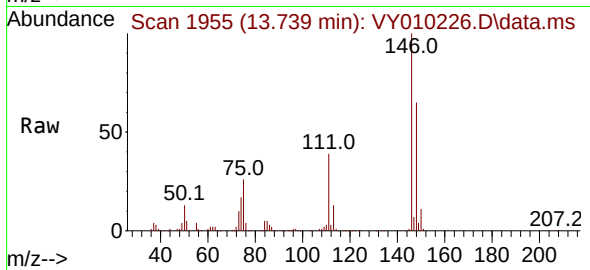
#91
1,2-Dichlorobenzene
Concen: 19.127 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 9964
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.2 32.3 96.9

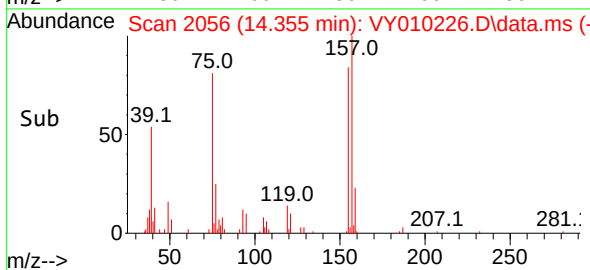
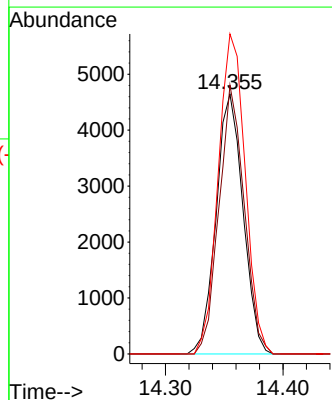
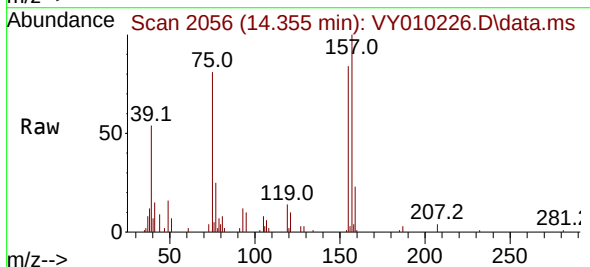
Manual Integrations
APPROVED

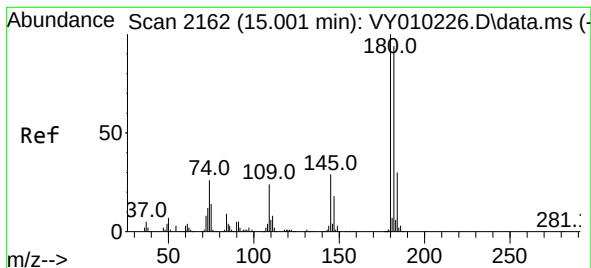
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.502 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 75 Resp: 7388
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 123.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.232 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

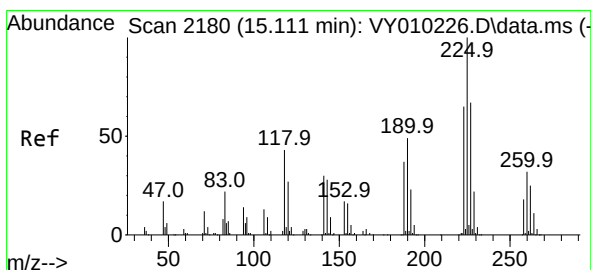
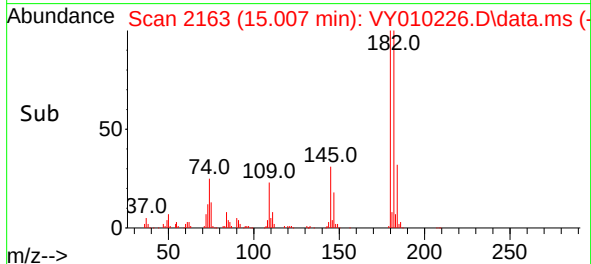
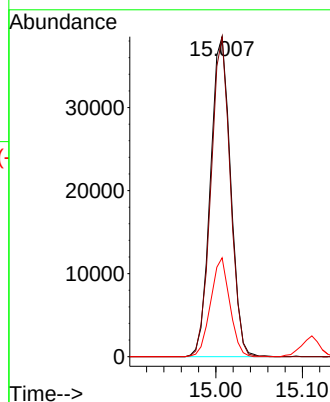
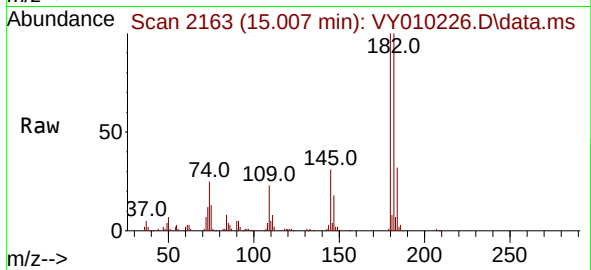
VSTDIC020

Tgt Ion:180	Resp: 6215
Ion Ratio	Lower Upper
180 100	
182 96.1	47.3 141.9
145 29.5	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#94

Hexachlorobutadiene

Concen: 21.725 ug/l

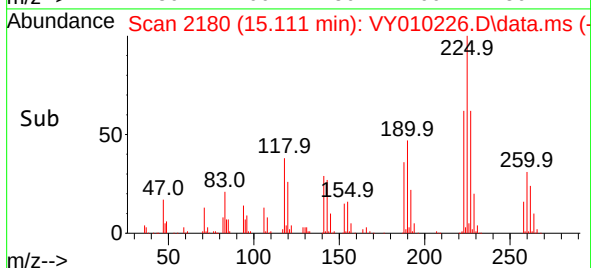
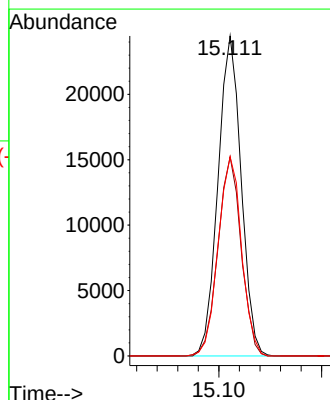
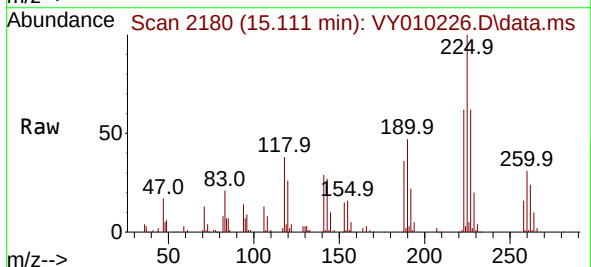
RT: 15.111 min Scan# 2180

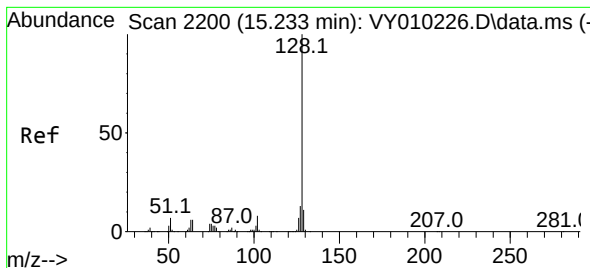
Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

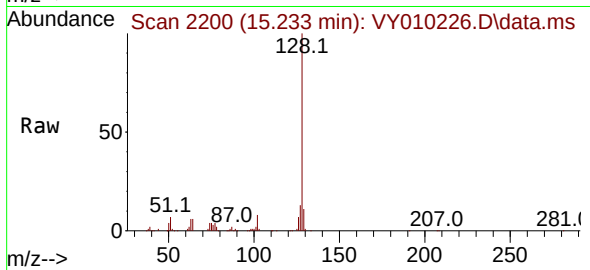
Tgt Ion:225	Resp: 38254
Ion Ratio	Lower Upper
225 100	
223 62.1	30.8 92.3
227 63.0	31.6 94.7





#95
Naphthalene
Concen: 18.793 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

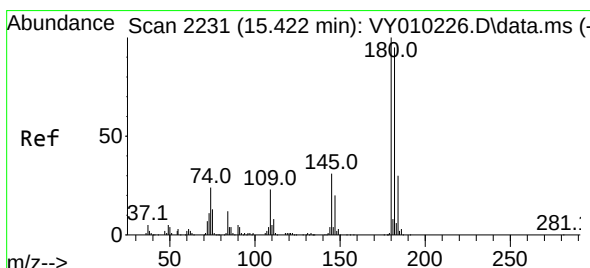
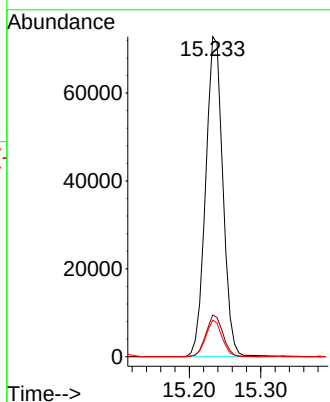
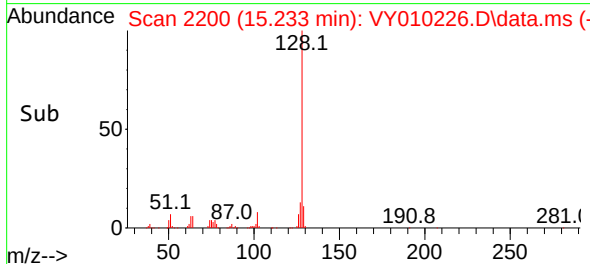
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



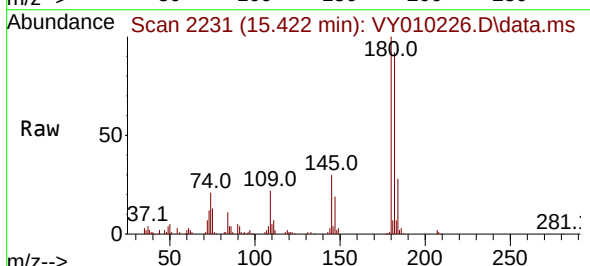
Tgt Ion:128 Resp: 12170
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.649 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38



Tgt Ion:180 Resp: 54816
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.0 15.3 45.9

