

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006892.D
 Acq On : 26 Nov 2021 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 29 03:01:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	155816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	150576	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.459	152	73698	50.000	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	72458	54.821	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.640%			
35) Dibromofluoromethane	7.734	113	51509	53.819	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.640%			
50) Toluene-d8	10.197	98	216488	54.661	ug/l	0.01
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.320%			
62) 4-Bromofluorobenzene	12.514	95	74390	55.715	ug/l	0.02
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	50884	52.540	ug/l	96
3) Chloromethane	2.119	50	75990	52.156	ug/l	99
4) Vinyl Chloride	2.260	62	73332	49.575	ug/l	98
5) Bromomethane	2.662	94	44696	56.707	ug/l	98
6) Chloroethane	2.808	64	43016	47.534	ug/l	94
7) Trichlorofluoromethane	3.144	101	104909	56.591	ug/l	99
8) Diethyl Ether	3.540	74	32794	53.117	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.918	101	53271	54.107	ug/l	99
10) Methyl Iodide	4.107	142	64924	52.754	ug/l	100
11) Tert butyl alcohol	4.954	59	34640	174.271	ug/l	96
12) 1,1-Dichloroethene	3.887	96	52587	53.855	ug/l	92
13) Acrolein	3.741	56	11518	414.225	ug/l	99
14) Allyl chloride	4.497	41	116853	53.129	ug/l	100
15) Acrylonitrile	5.174	53	93599	262.840	ug/l	99
16) Acetone	3.954	43	104713	260.755	ug/l	97
17) Carbon Disulfide	4.210	76	172048	49.916	ug/l	100
18) Methyl Acetate	4.491	43	64811	49.857	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	169454	55.055	ug/l	98
20) Methylene Chloride	4.729	84	63010	52.783	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	58913	52.812	ug/l	95
22) Diisopropyl ether	6.131	45	230947	53.218	ug/l	99
23) Vinyl Acetate	6.076	43	704542	268.858	ug/l	99
24) 1,1-Dichloroethane	6.033	63	117696	53.135	ug/l	99
25) 2-Butanone	6.997	43	134587	231.389	ug/l	99
26) 2,2-Dichloropropane	6.997	77	114670	57.291	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	68729	54.553	ug/l	96
28) Bromochloromethane	7.350	49	48098	46.163	ug/l	93
29) Tetrahydrofuran	7.356	42	82086	246.315	ug/l	97
30) Chloroform	7.521	83	119884	56.299	ug/l	99
31) Cyclohexane	7.795	56	114815	49.424	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	111508	56.822	ug/l	99
36) 1,1-Dichloropropene	7.935	75	91562	54.062	ug/l	100
37) Ethyl Acetate	7.088	43	57922	51.152	ug/l	99
38) Carbon Tetrachloride	7.917	117	101474	58.577	ug/l	97
39) Methylcyclohexane	9.197	83	110574	53.532	ug/l	95
40) Benzene	8.179	78	263017	55.165	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	30214m	31.778	ug/l	
42) 1,2-Dichloroethane	8.252	62	91059	57.326	ug/l	99
43) Isopropyl Acetate	8.283	43	110165	51.864	ug/l	100
44) Trichloroethene	8.954	130	64102	55.266	ug/l	99
45) 1,2-Dichloropropane	9.234	63	65688	53.399	ug/l	97
46) Dibromomethane	9.319	93	34712	54.178	ug/l	99
47) Bromodichloromethane	9.514	83	86763	53.325	ug/l	98
48) Methyl methacrylate	9.307	41	51649	51.321	ug/l	97
49) 1,4-Dioxane	9.313	88	7977	1085.056	ug/l	94
51) 4-Methyl-2-Pentanone	10.087	43	227775	203.576	ug/l	96
52) Toluene	10.264	92	162794	56.228	ug/l	100
53) t-1,3-Dichloropropene	10.484	75	96911	54.795	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	104464	52.666	ug/l	97
55) 1,1,2-Trichloroethane	10.667	97	47726	55.798	ug/l	96
56) Ethyl methacrylate	10.533	69	64983	48.877	ug/l	92
57) 1,3-Dichloropropane	10.813	76	76555	49.049	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	170278	233.928	ug/l	97
59) 2-Hexanone	10.856	43	155284m	194.934	ug/l	
60) Dibromochloromethane	11.008	129	59565	56.812	ug/l	99
61) 1,2-Dibromoethane	11.112	107	43817	55.293	ug/l	100
64) Tetrachloroethene	10.740	164	62519	56.819	ug/l	98
65) Chlorobenzene	11.538	112	169602	55.363	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.612	131	65176	56.891	ug/l	100
67) Ethyl Benzene	11.618	91	322749	55.582	ug/l	100
68) m/p-Xylenes	11.727	106	248457	112.272	ug/l	97
69) o-Xylene	12.057	106	114711	54.717	ug/l	95
70) Styrene	12.069	104	195400	55.188	ug/l	98
71) Bromoform	12.233	173	41638	60.047	ug/l #	98
73) Isopropylbenzene	12.355	105	310266	55.283	ug/l	99
74) N-amyl acetate	12.172	43	74152	37.320	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.611	83	50589	48.718	ug/l	97
76) 1,2,3-Trichloropropane	12.666	75	42046m	52.475	ug/l	
77) Bromobenzene	12.636	156	75747	59.262	ug/l	88
78) n-propylbenzene	12.703	91	374683	54.763	ug/l	97
79) 2-Chlorotoluene	12.788	91	207949	55.542	ug/l	97
80) 1,3,5-Trimethylbenzene	12.843	105	258674	56.236	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.410	75	19714	48.752	ug/l #	76
82) 4-Chlorotoluene	12.886	91	210726	53.842	ug/l	96
83) tert-Butylbenzene	13.105	119	233676	58.490	ug/l	96
84) 1,2,4-Trimethylbenzene	13.154	105	256356	55.821	ug/l	100
85) sec-Butylbenzene	13.288	105	333883	56.119	ug/l	99
86) p-Isopropyltoluene	13.404	119	285537	56.694	ug/l	99
87) 1,3-Dichlorobenzene	13.404	146	145951	57.338	ug/l	98
88) 1,4-Dichlorobenzene	13.483	146	139638	55.590	ug/l	99
89) n-Butylbenzene	13.733	91	254087	53.465	ug/l	100
90) Hexachloroethane	14.001	117	47984	52.866	ug/l	98
91) 1,2-Dichlorobenzene	13.782	146	116995	53.331	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.416	75	9016	49.119	ug/l	99
93) 1,2,4-Trichlorobenzene	15.105	180	67020	46.698	ug/l	98
94) Hexachlorobutadiene	15.215	225	45149	48.214	ug/l	98
95) Naphthalene	15.343	128	122245	46.046	ug/l	100
96) 1,2,3-Trichlorobenzene	15.538	180	55606	46.497	ug/l	99

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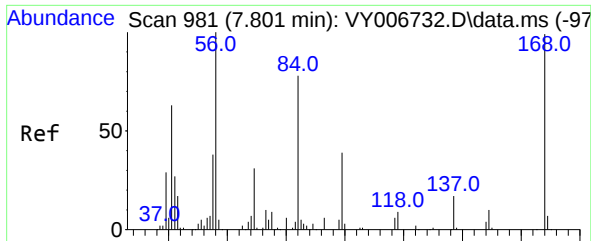
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/29/2021

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

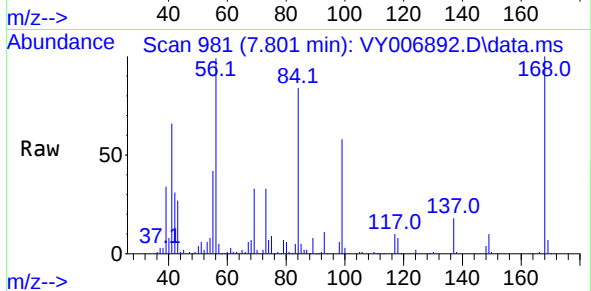
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006892.D
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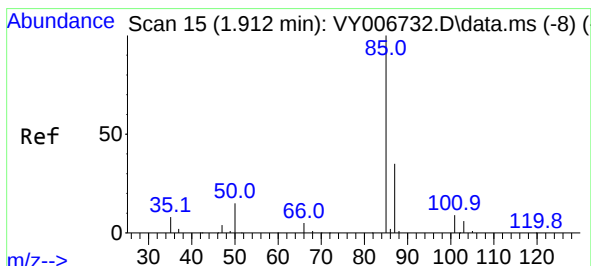
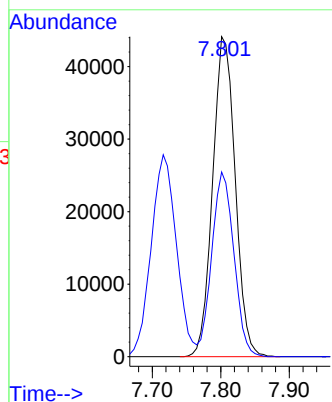
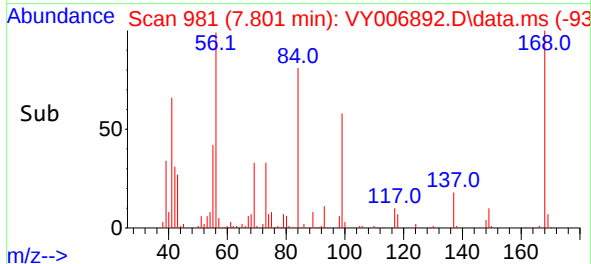
Instrument :
MSVOA_Y
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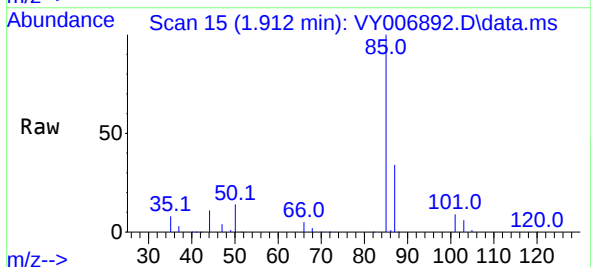
Tgt Ion:168 Resp: 10084
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2

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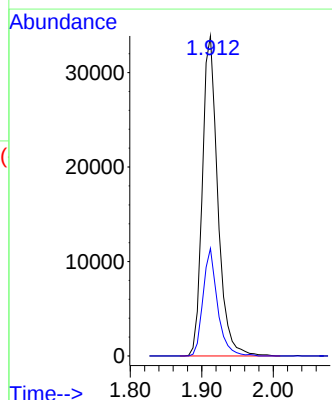
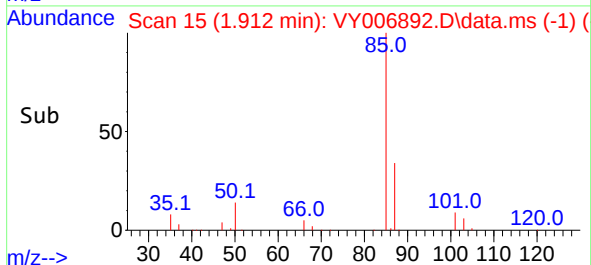
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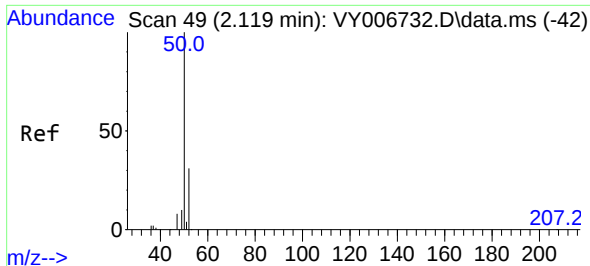


#2
Dichlorodifluoromethane
Concen: 52.540 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



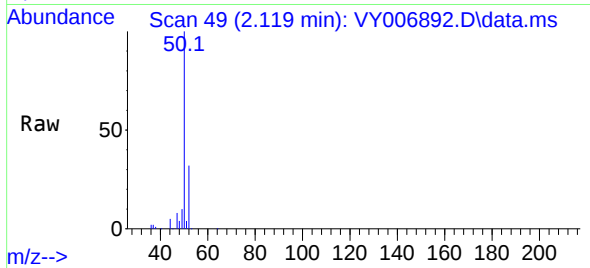
Tgt Ion: 85 Resp: 50884
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.3





#3
Chloromethane
Concen: 52.156 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

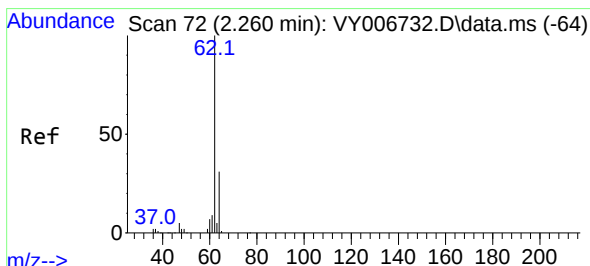
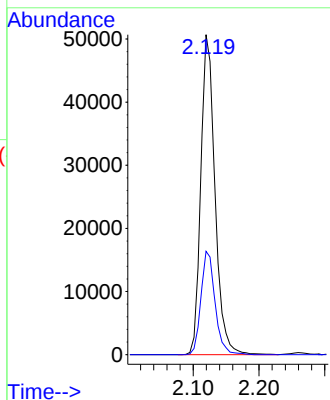
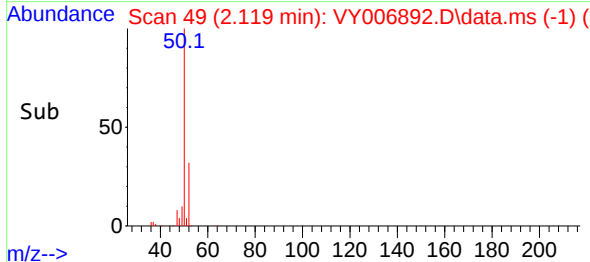
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 75990
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

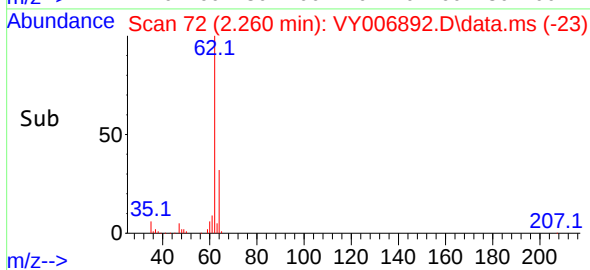
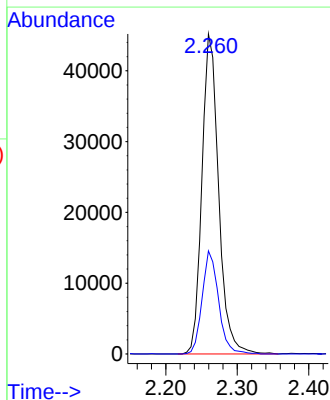
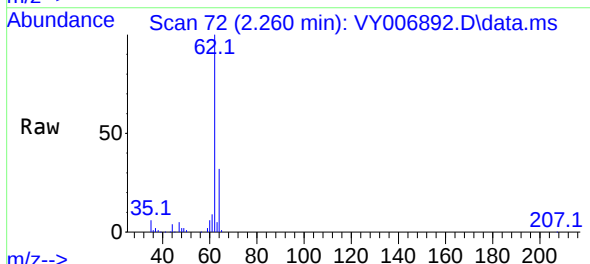
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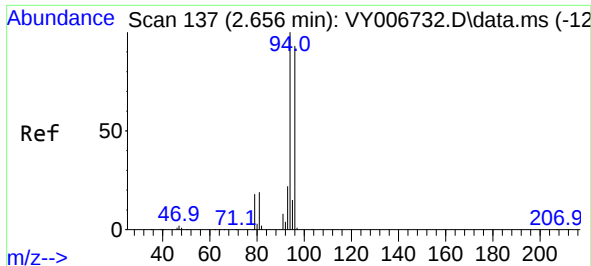
Reviewed By :Semsettin Yesilyurt 11/29/2021
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#4
Vinyl Chloride
Concen: 49.575 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

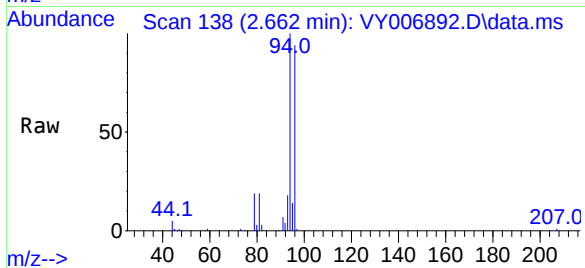
Tgt Ion: 62 Resp: 73332
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1





#5
Bromomethane
Concen: 56.707 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

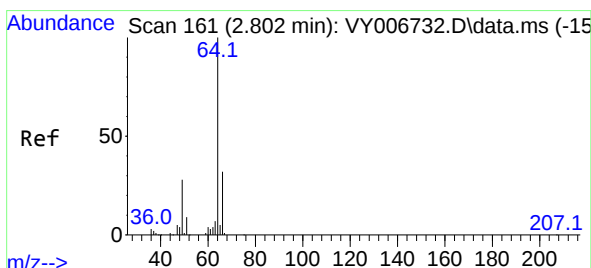
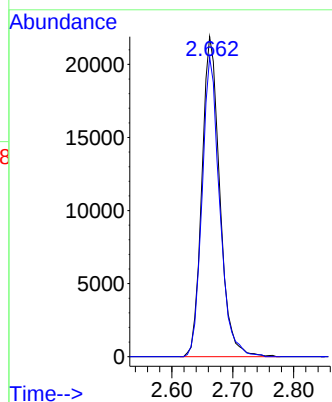
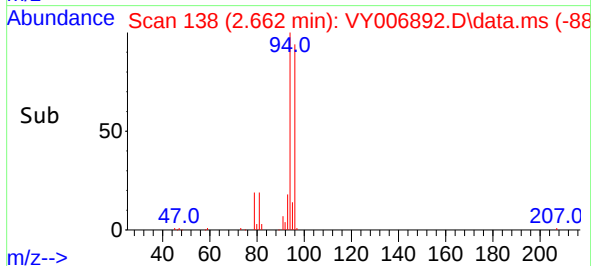
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Tgt Ion: 94 Resp: 44690
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

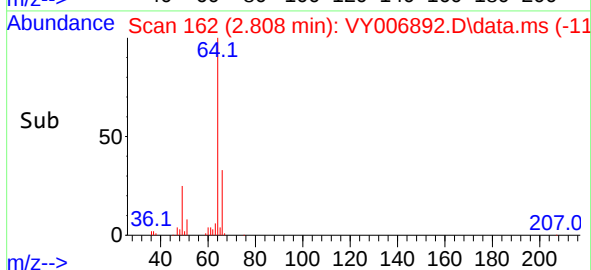
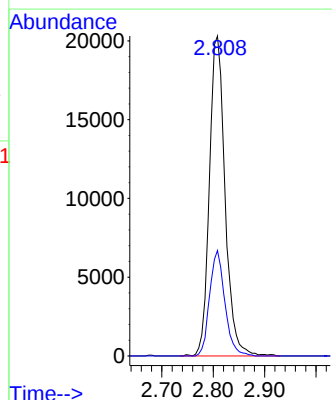
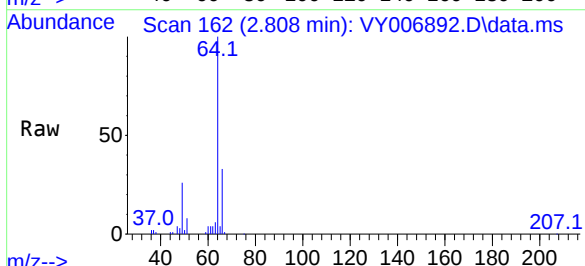
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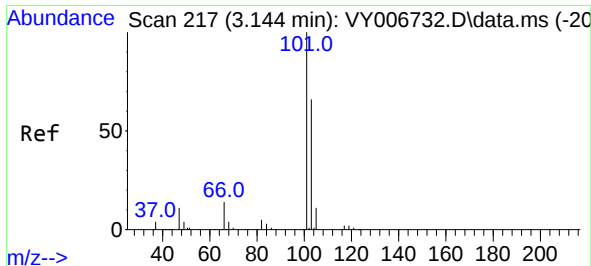
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#6
Chloroethane
Concen: 47.534 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

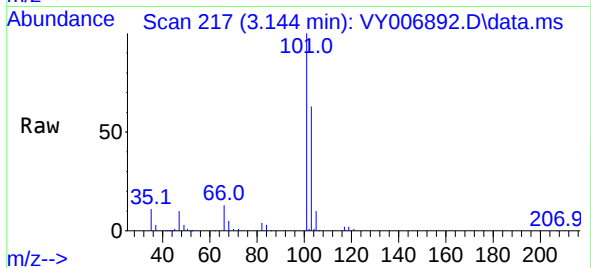
Tgt Ion: 64 Resp: 43016
Ion Ratio Lower Upper
64 100
66 32.9 23.8 35.6





#7
Trichlorofluoromethane
Concen: 56.591 ug/l
RT: 3.144 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

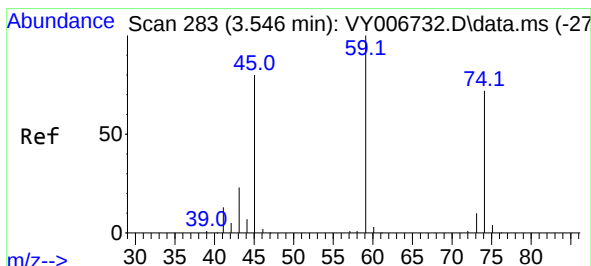
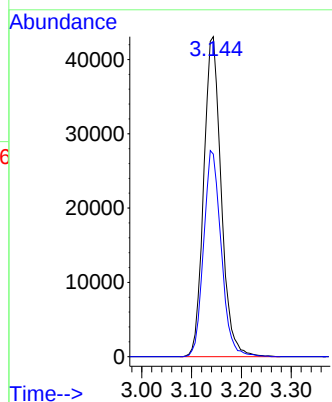
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 104909
Ion Ratio Lower Upper
101 100
103 63.3 50.2 75.2

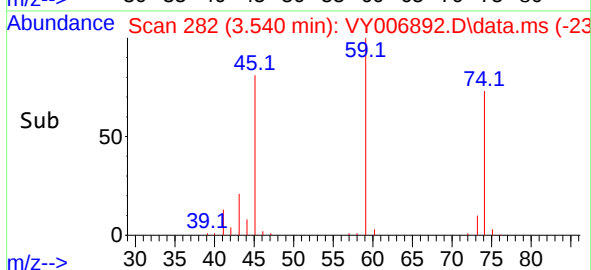
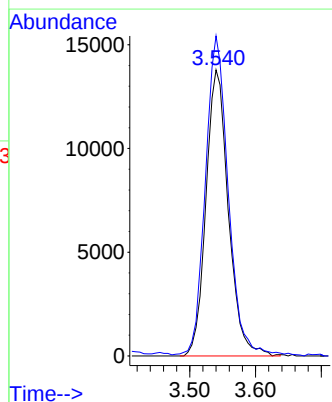
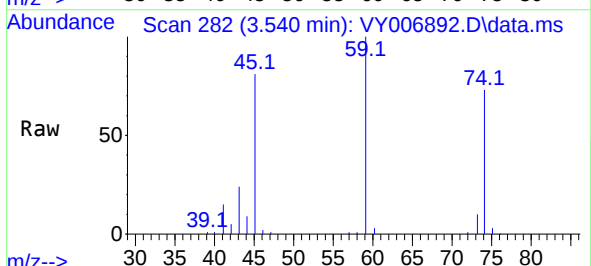
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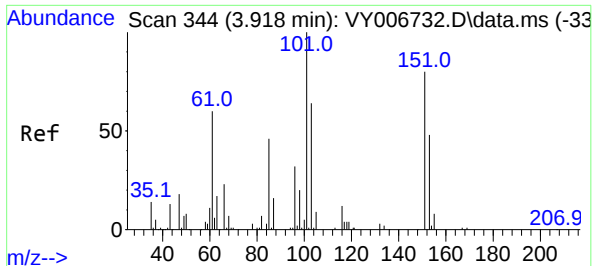
Reviewed By :Semsettin Yesilyurt 11/29/2021
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#8
Diethyl Ether
Concen: 53.117 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 74 Resp: 32794
Ion Ratio Lower Upper
74 100
45 114.8 52.8 158.3





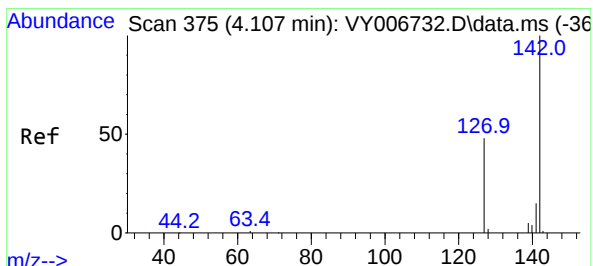
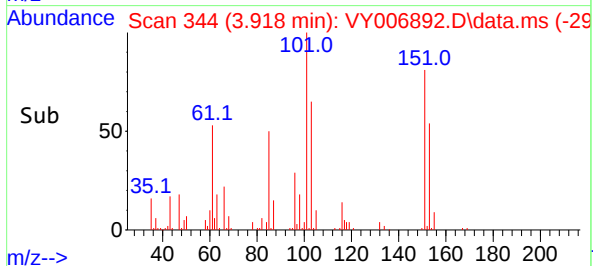
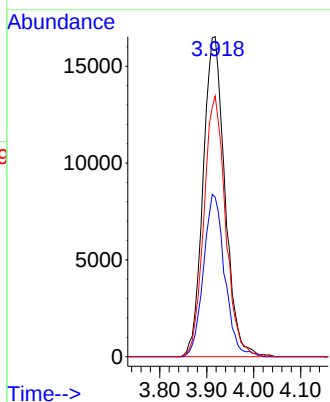
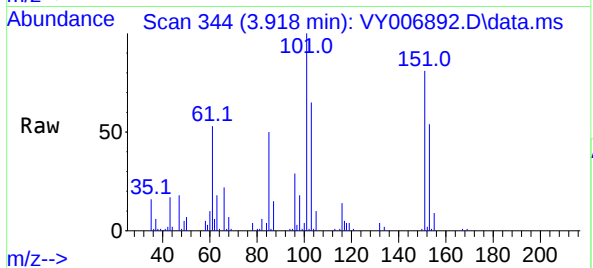
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.107 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

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VSTDCCC050

Tgt Ion:101 Resp: 5327
Ion Ratio Lower Upper
101 100
85 49.3 38.6 57.8
151 80.9 64.0 96.0

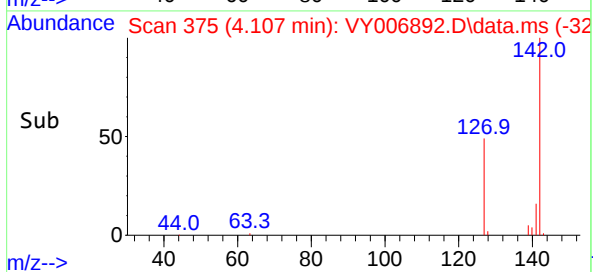
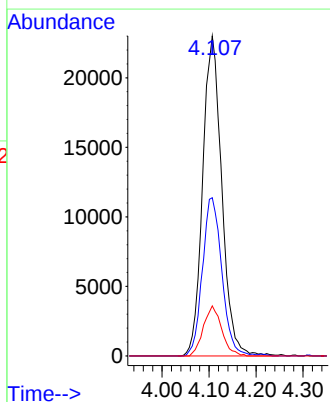
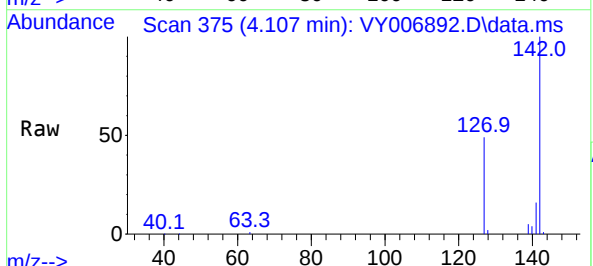
Manual Integrations
APPROVED

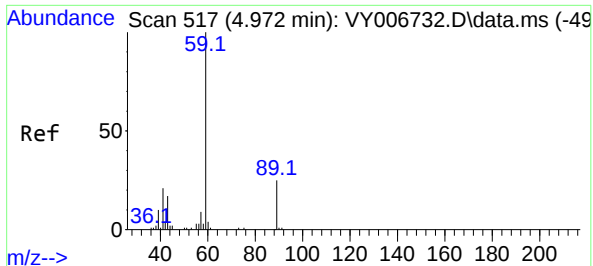
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#10
Methyl Iodide
Concen: 52.754 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:142 Resp: 64924
Ion Ratio Lower Upper
142 100
127 50.2 40.1 60.1
141 15.0 12.5 18.7





#11

Tert butyl alcohol

Concen: 174.271 ug/l

RT: 4.954 min Scan# 517

Delta R.T. -0.018 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

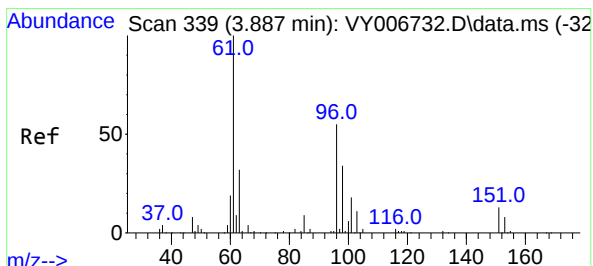
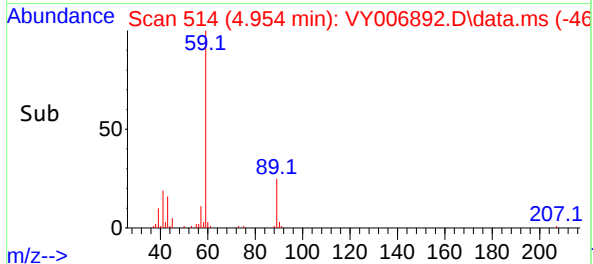
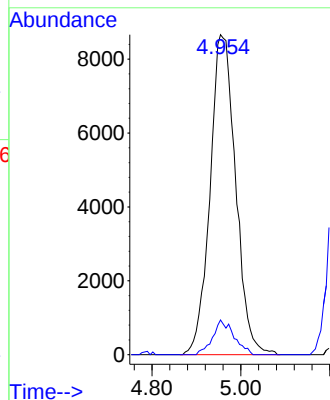
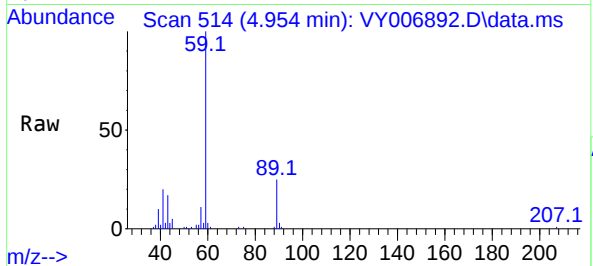
VSTDCCC050

Tgt Ion: 59 Resp: 34640
 Ion Ratio Lower Upper
 59 100
 57 9.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#12

1,1-Dichloroethene

Concen: 53.855 ug/l

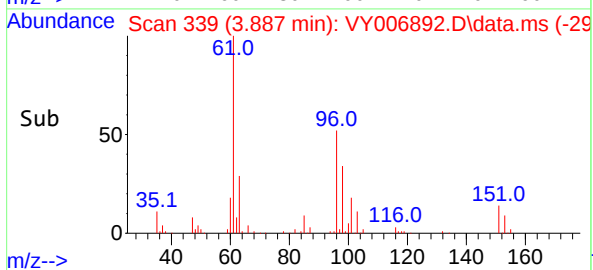
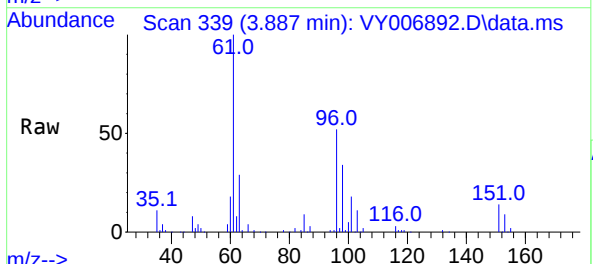
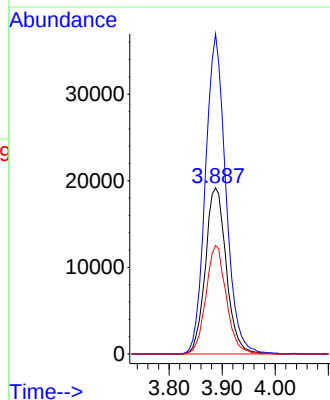
RT: 3.887 min Scan# 339

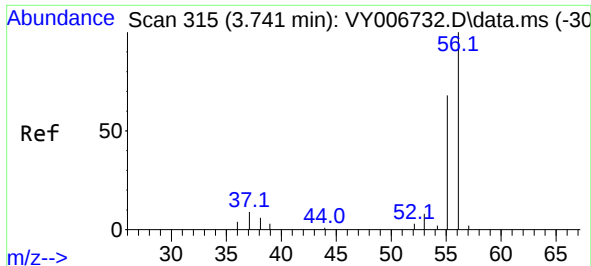
Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

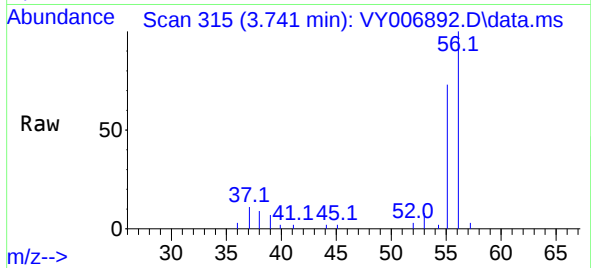
Tgt Ion: 96 Resp: 52587
 Ion Ratio Lower Upper
 96 100
 61 192.6 143.0 214.6
 98 65.2 50.5 75.7





#13
Acrolein
Concen: 414.225 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

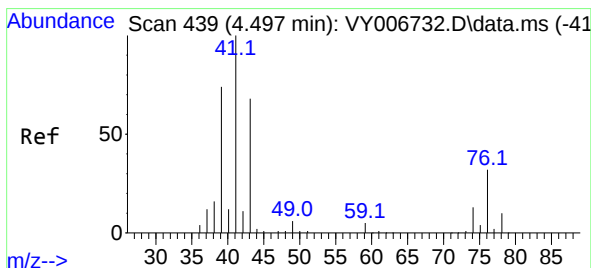
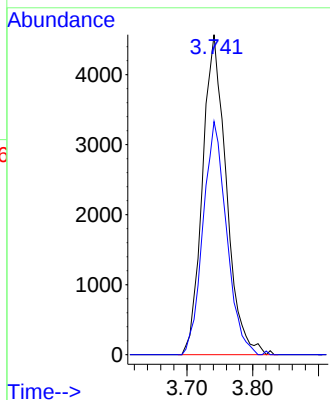
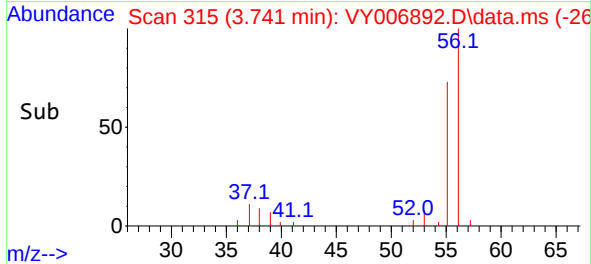
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



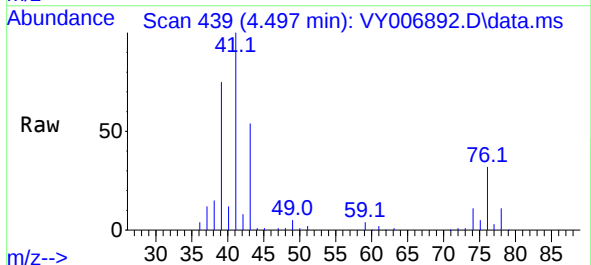
Tgt Ion: 56 Resp: 11518
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

Manual Integrations
APPROVED

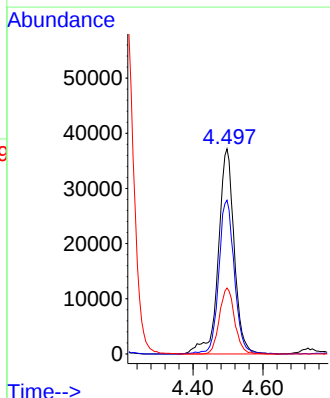
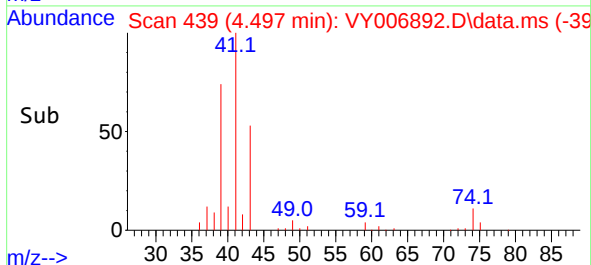
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

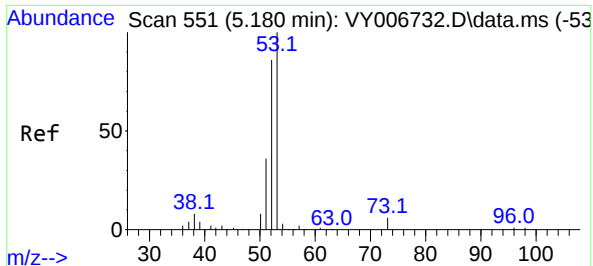


#14
Allyl chloride
Concen: 53.129 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion: 41 Resp: 116853
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 30.9 25.0 37.4





#15

Acrylonitrile

Concen: 262.840 ug/l

RT: 5.174 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

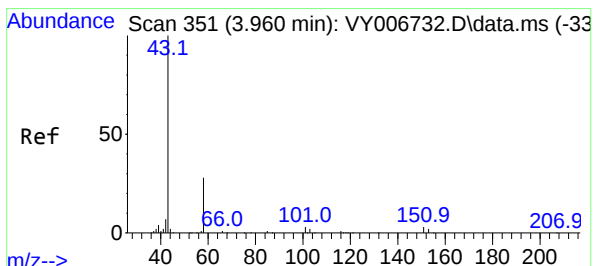
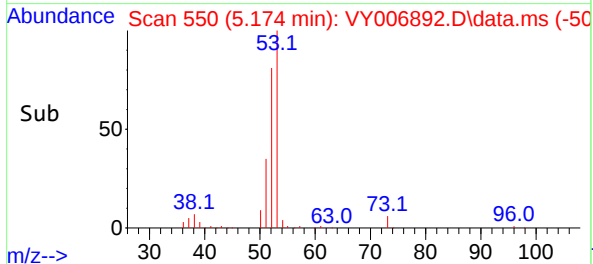
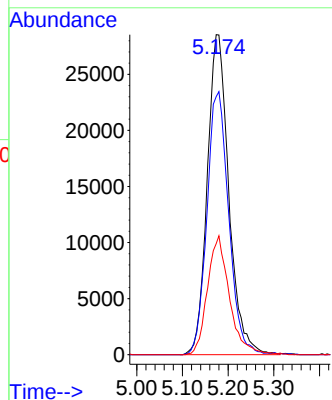
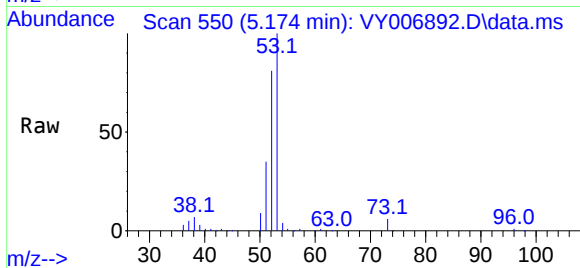
VSTDCCC050

Tgt Ion: 53 Resp: 93599
 Ion Ratio Lower Upper
 53 100
 52 83.1 67.1 100.7
 51 37.9 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#16

Acetone

Concen: 260.755 ug/l

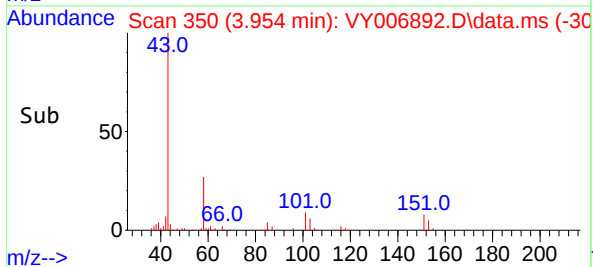
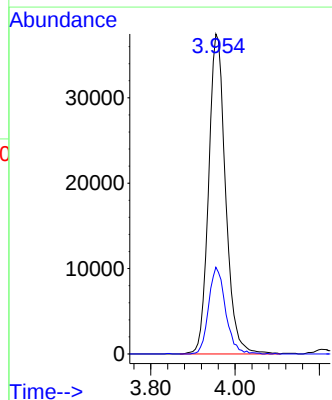
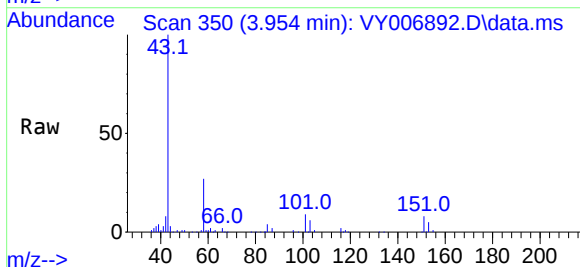
RT: 3.954 min Scan# 350

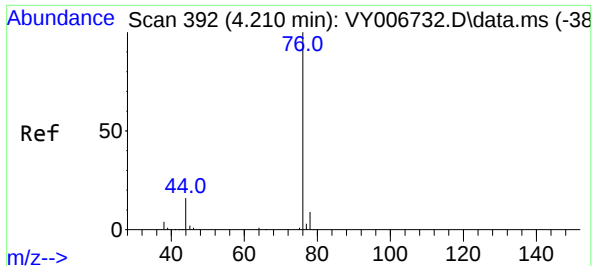
Delta R.T. -0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

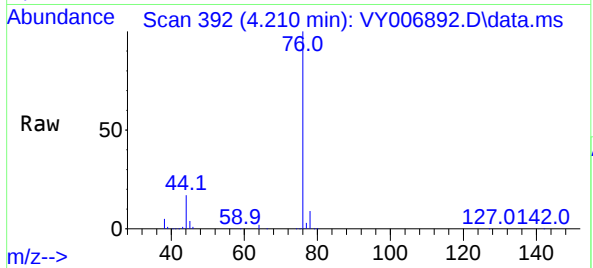
Tgt Ion: 43 Resp: 104713
 Ion Ratio Lower Upper
 43 100
 58 27.1 22.9 34.3





#17
Carbon Disulfide
Concen: 49.916 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

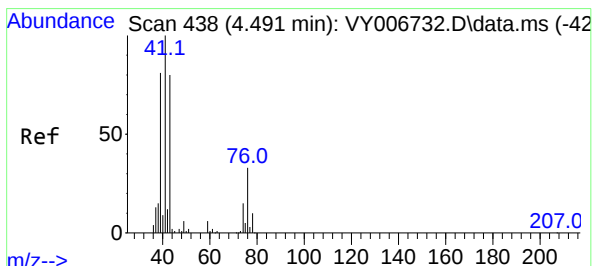
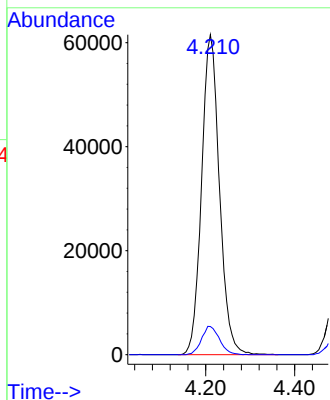
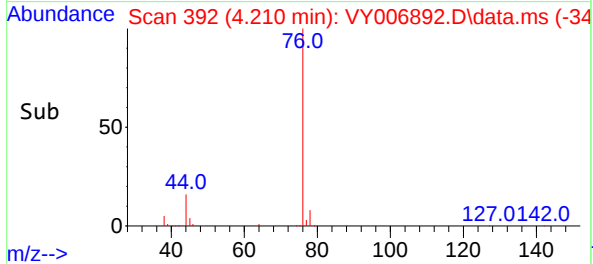
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



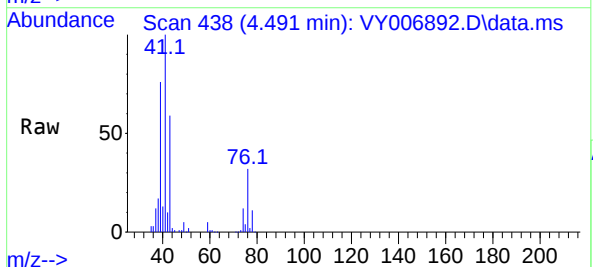
Tgt Ion: 76 Resp: 172048
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Manual Integrations
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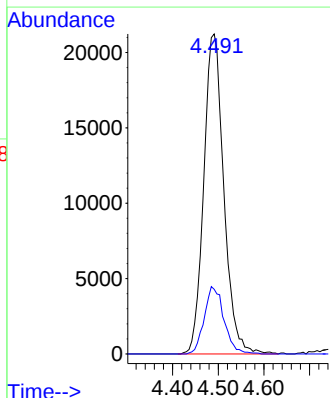
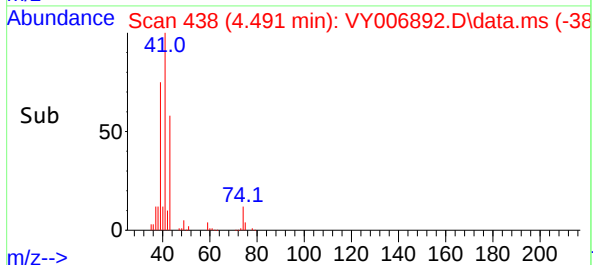
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

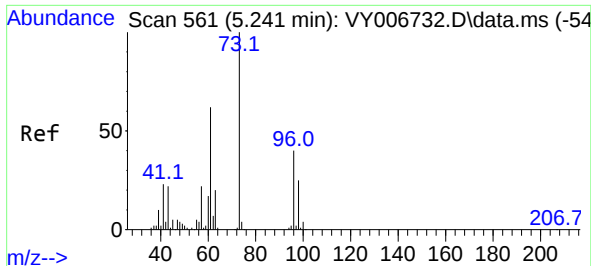


#18
Methyl Acetate
Concen: 49.857 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion: 43 Resp: 64811
Ion Ratio Lower Upper
43 100
74 20.7 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 55.055 ug/l

RT: 5.235 min Scan# 50

Delta R.T. -0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 16945

Ion Ratio Lower Upper

73 100

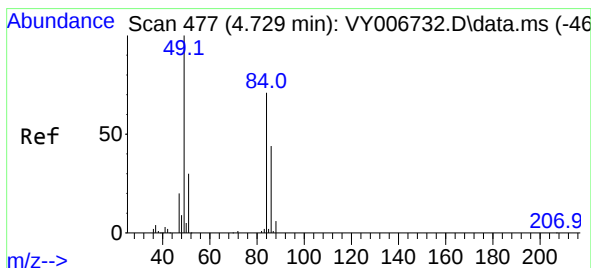
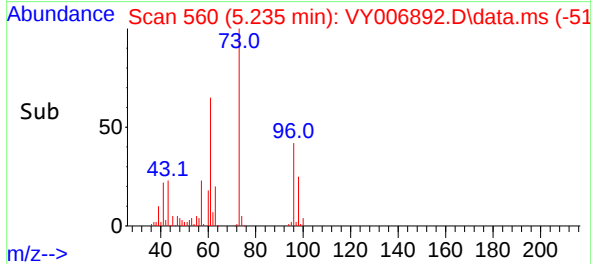
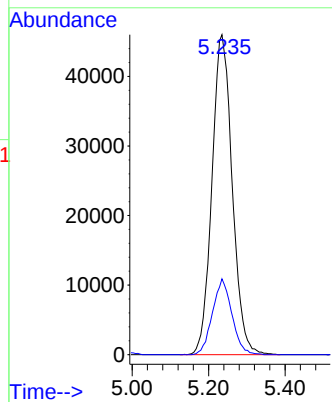
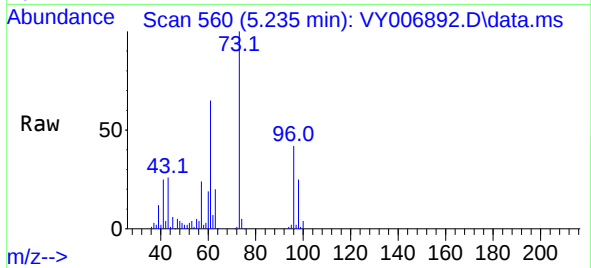
57 23.7 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#20

Methylene Chloride

Concen: 52.783 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion: 84 Resp: 63010

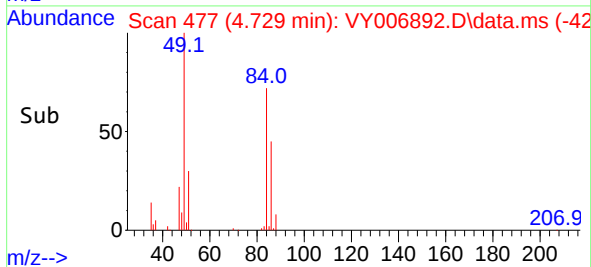
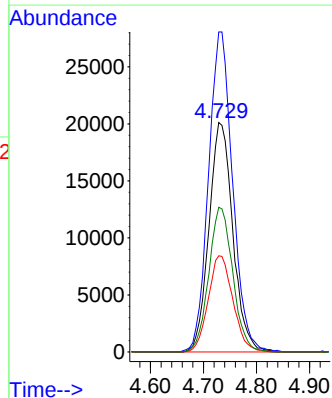
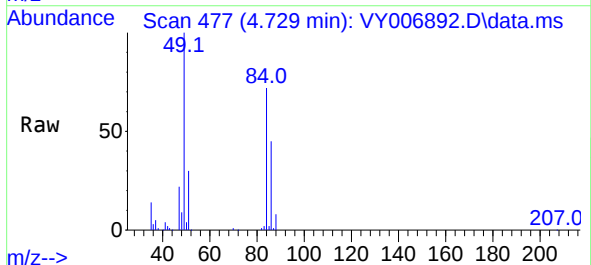
Ion Ratio Lower Upper

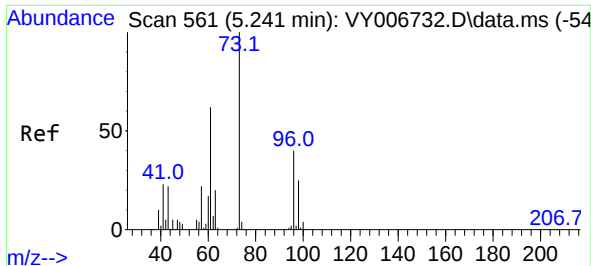
84 100

49 139.5 107.8 161.8

51 41.9 32.8 49.2

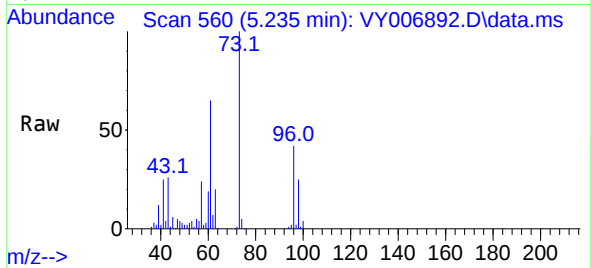
86 63.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.812 ug/l
RT: 5.235 min Scan# 509
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

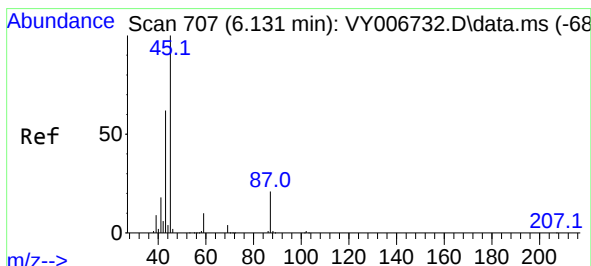
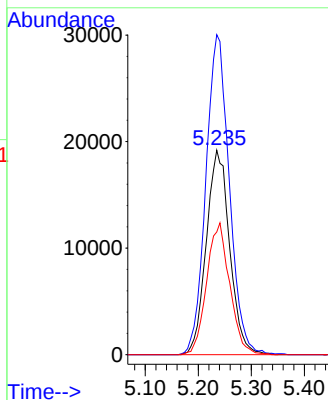
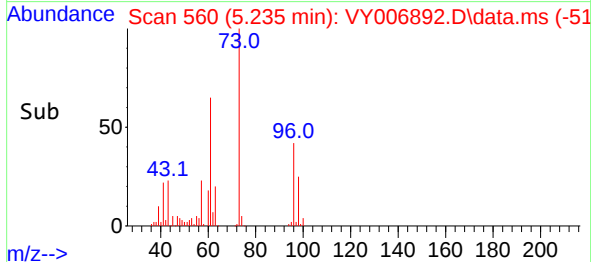
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 5891
Ion Ratio Lower Upper
96 100
61 156.5 120.6 181.0
98 60.0 51.3 76.9

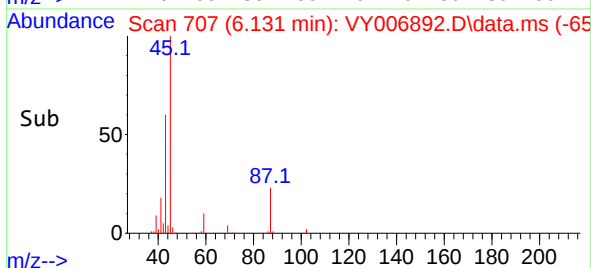
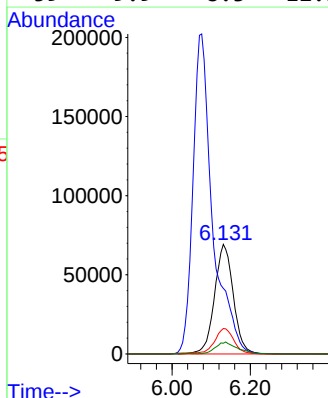
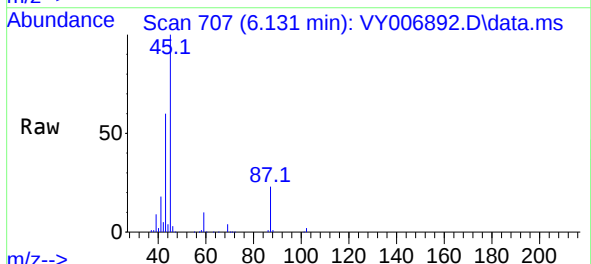
Manual Integrations
APPROVED

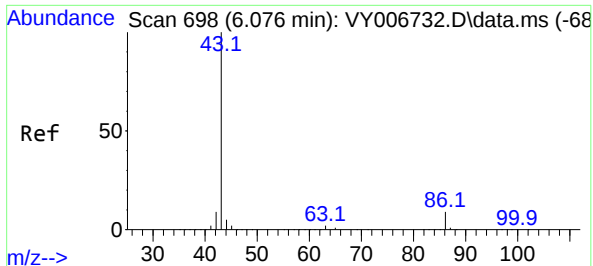
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#22
Diisopropyl ether
Concen: 53.218 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 45 Resp: 230947
Ion Ratio Lower Upper
45 100
43 59.7 47.7 71.5
87 23.2 20.1 30.1
59 9.9 8.3 12.5





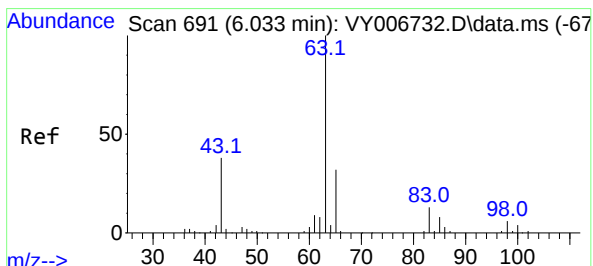
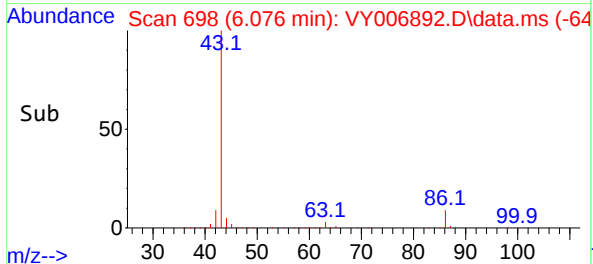
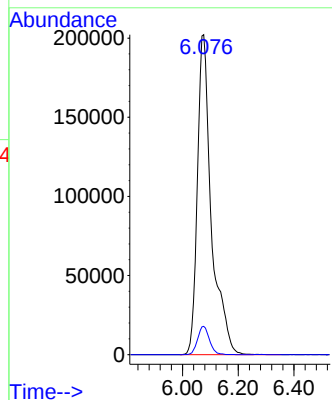
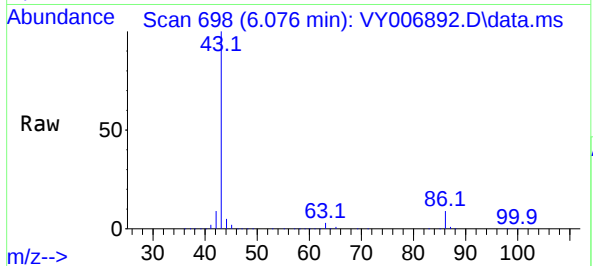
#23
 Vinyl Acetate
 Concen: 268.858 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 70454
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

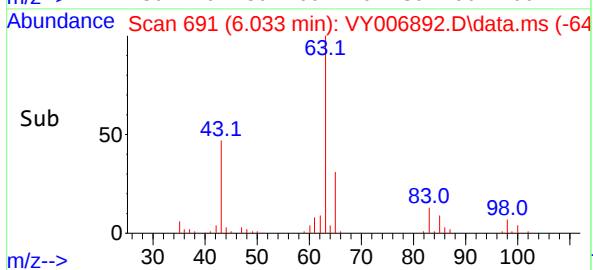
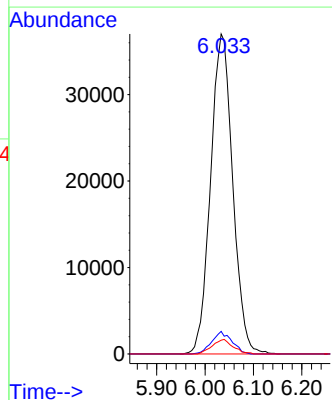
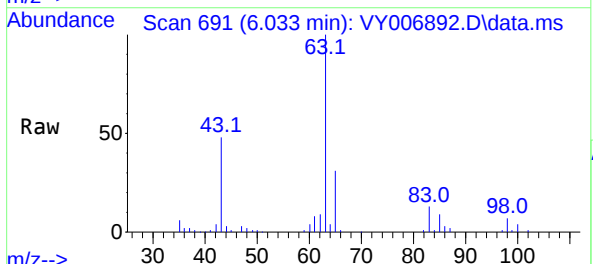
Manual Integrations
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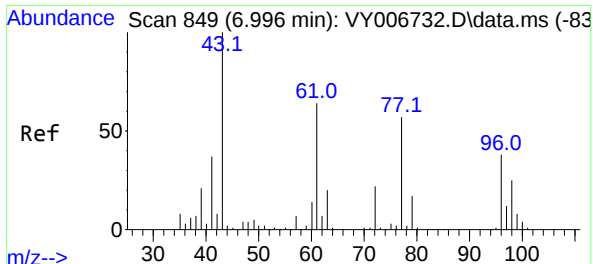
Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#24
 1,1-Dichloroethane
 Concen: 53.135 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

Tgt Ion: 63 Resp: 117696
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.0 6.0





#25

2-Butanone

Concen: 231.389 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.001 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13458

Ion Ratio Lower Upper

43 100

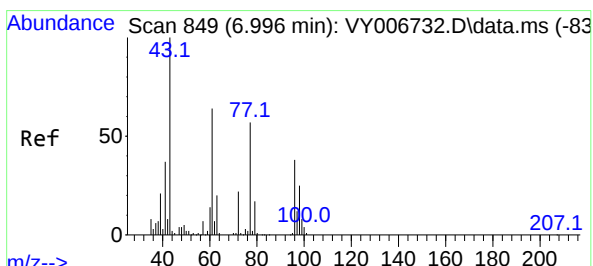
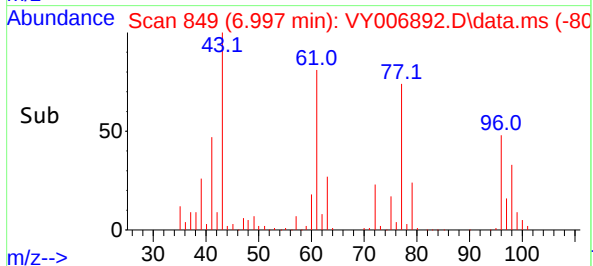
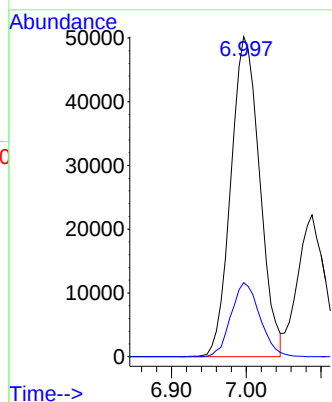
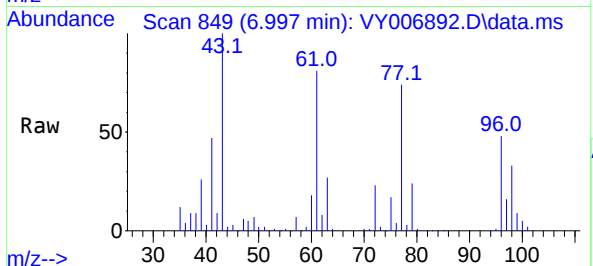
72 23.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#26

2,2-Dichloropropane

Concen: 57.291 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006892.D

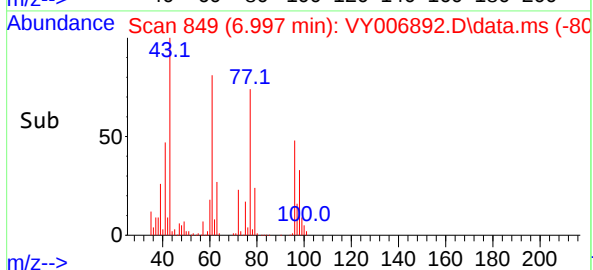
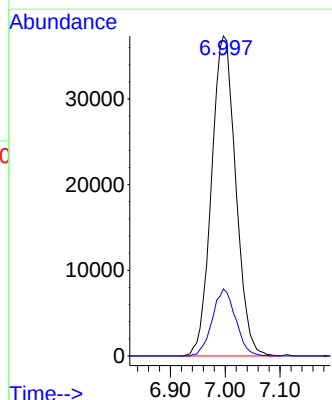
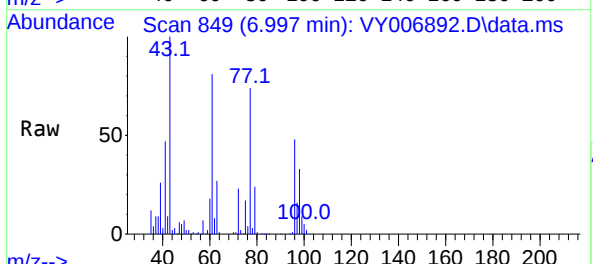
Acq: 26 Nov 2021 10:28

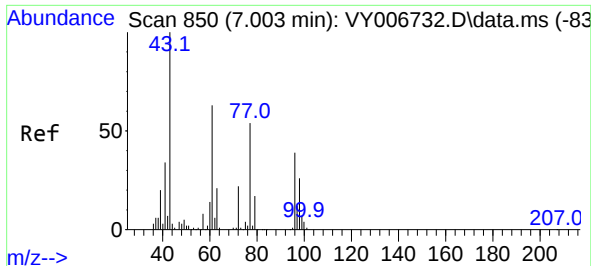
Tgt Ion: 77 Resp: 114670

Ion Ratio Lower Upper

77 100

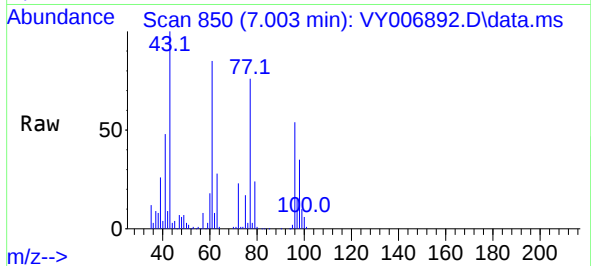
97 20.2 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 54.553 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

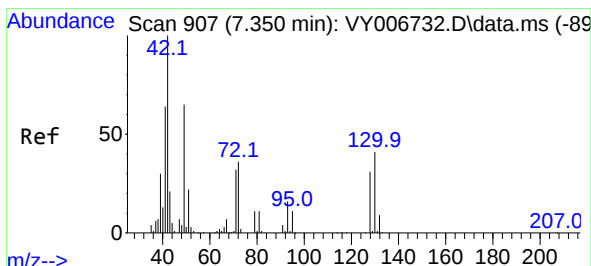
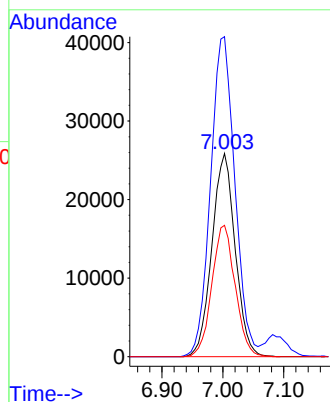
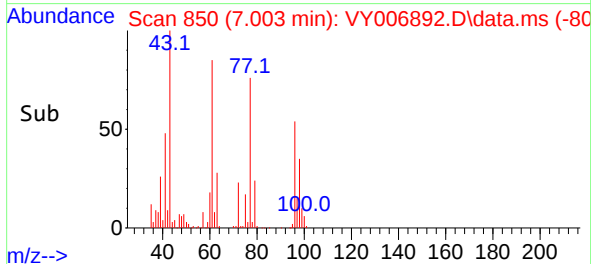
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 68729
Ion Ratio Lower Upper
96 100
61 164.4 0.0 314.0
98 64.7 0.0 127.8

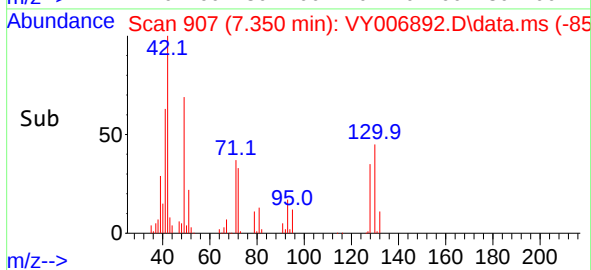
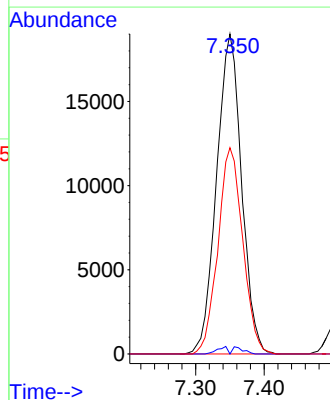
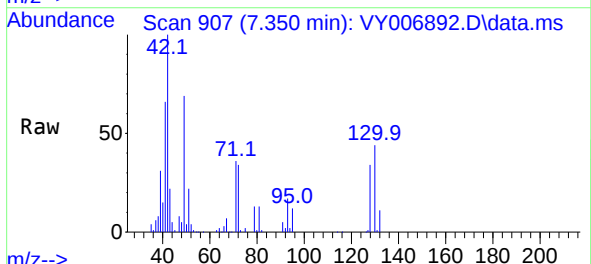
Manual Integrations
APPROVED

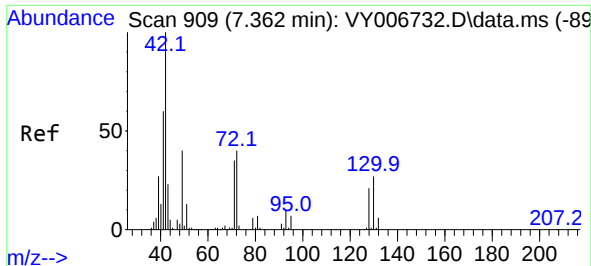
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#28
Bromochloromethane
Concen: 46.163 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

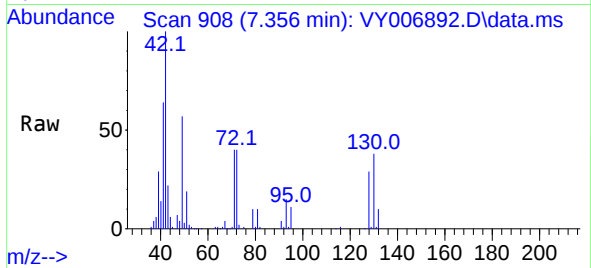
Tgt Ion: 49 Resp: 48098
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 63.9 55.6 83.4





#29
Tetrahydrofuran
Concen: 246.315 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

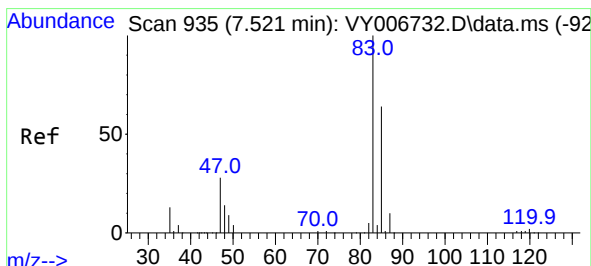
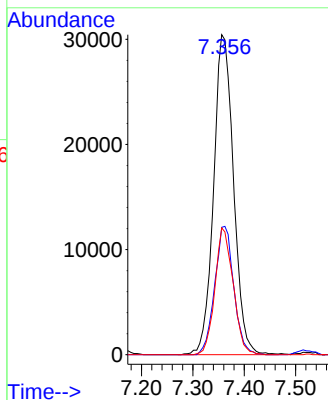
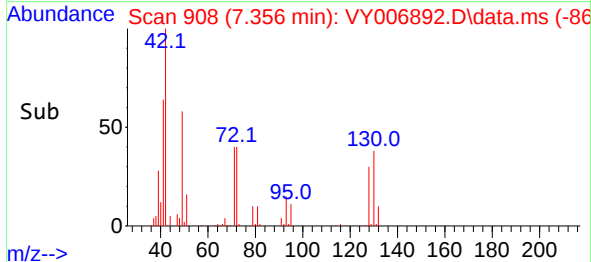
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 82086
Ion Ratio Lower Upper
42 100
72 38.3 32.0 48.0
71 36.3 30.3 45.5

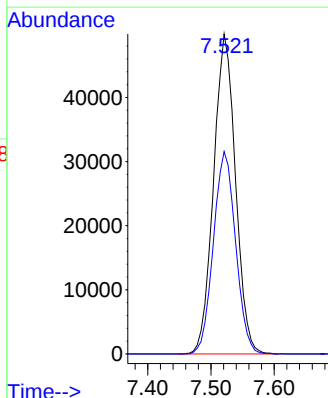
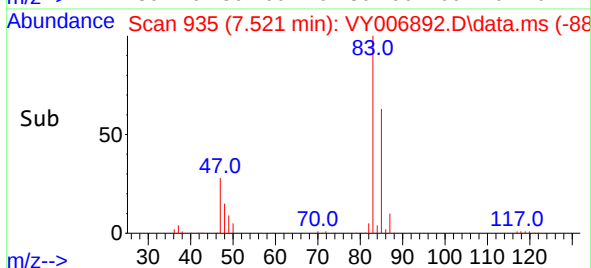
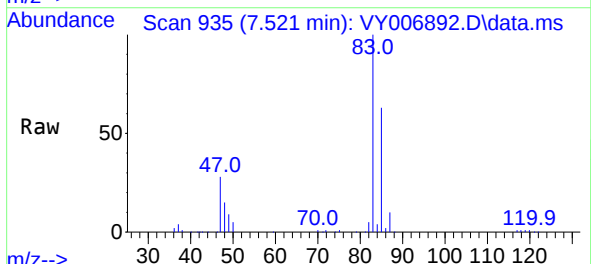
Manual Integrations
APPROVED

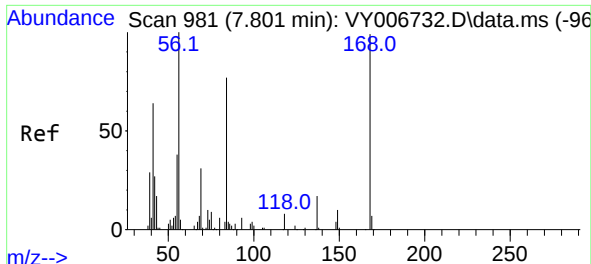
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#30
Chloroform
Concen: 56.299 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 83 Resp: 119884
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4





#31

Cyclohexane

Concen: 49.424 ug/l

RT: 7.795 min Scan# 981

Delta R.T. -0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 11481

Ion Ratio Lower Upper

56 100

69 33.1 26.6 40.0

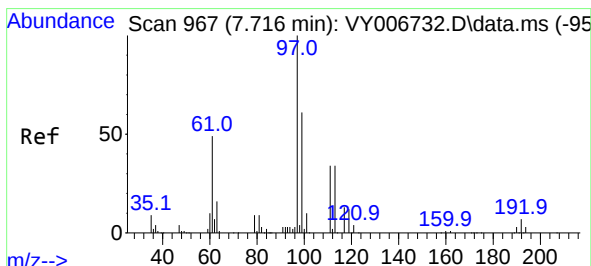
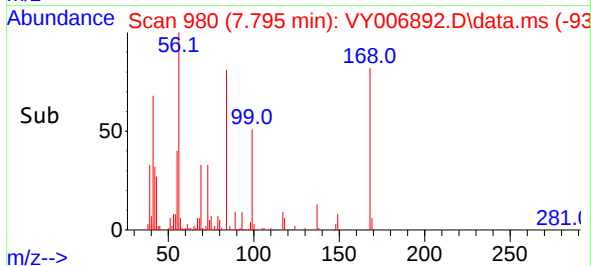
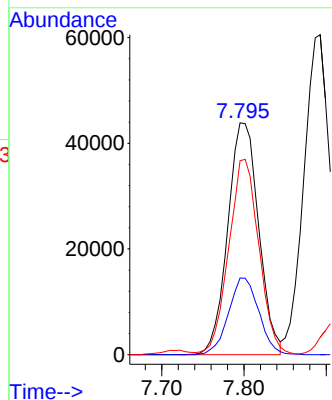
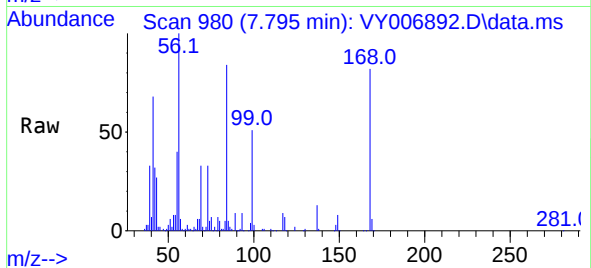
84 81.7 65.0 97.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#32

1,1,1-Trichloroethane

Concen: 56.822 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

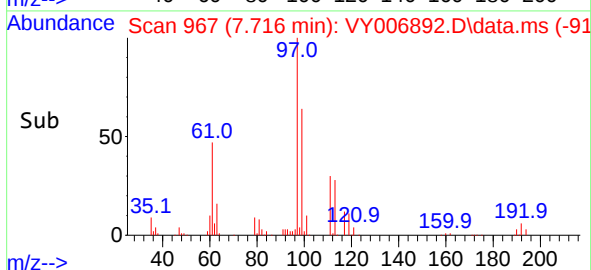
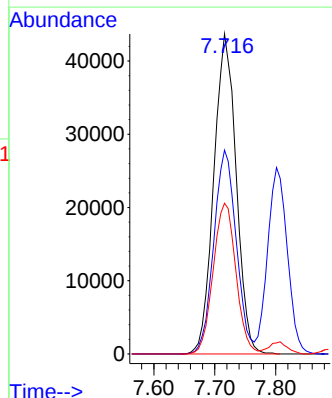
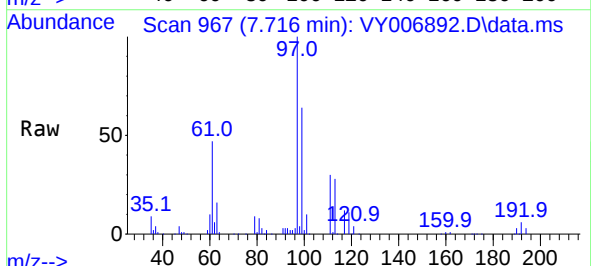
Tgt Ion: 97 Resp: 111508

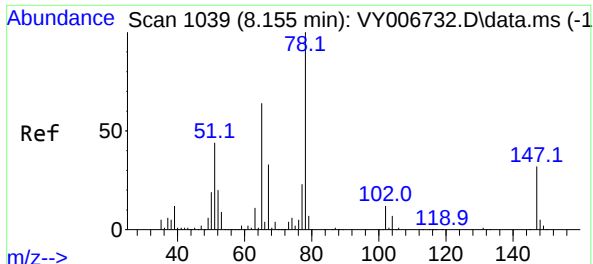
Ion Ratio Lower Upper

97 100

99 64.2 51.0 76.4

61 47.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 54.821 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 72458

Ion Ratio Lower Upper

65 100

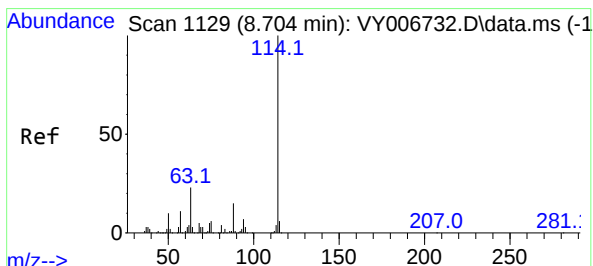
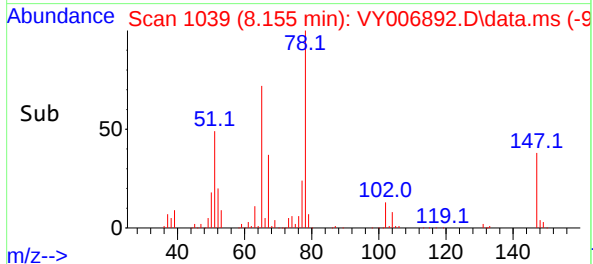
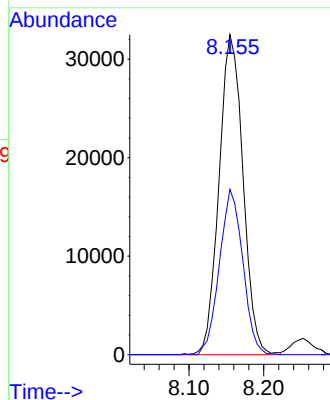
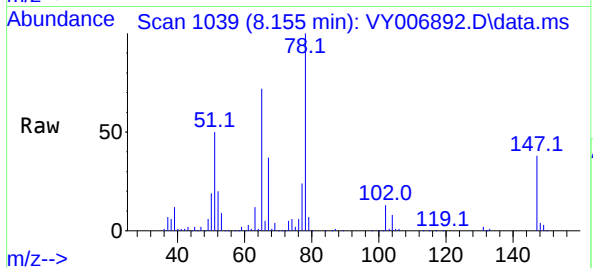
67 50.4 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

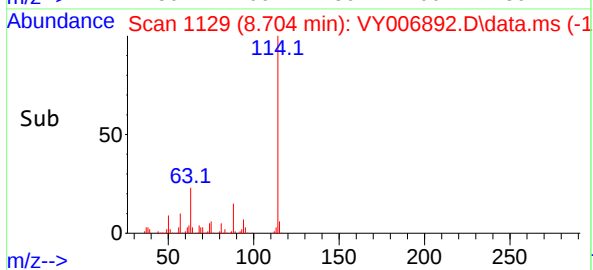
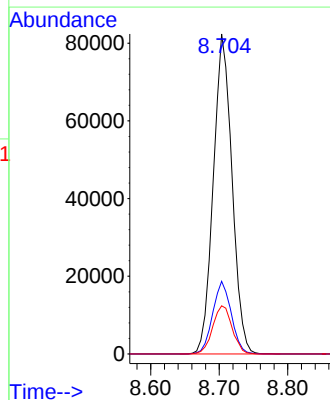
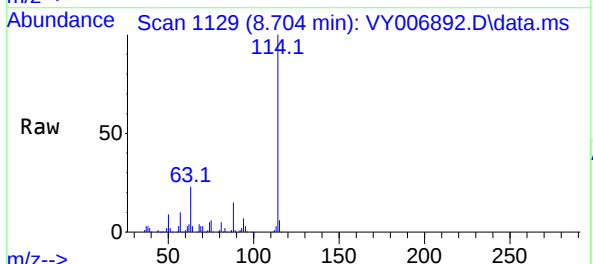
Tgt Ion:114 Resp: 155816

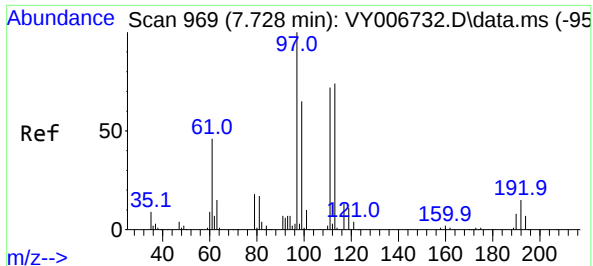
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.0 0.0 30.6





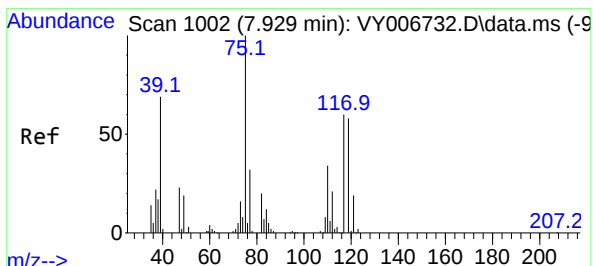
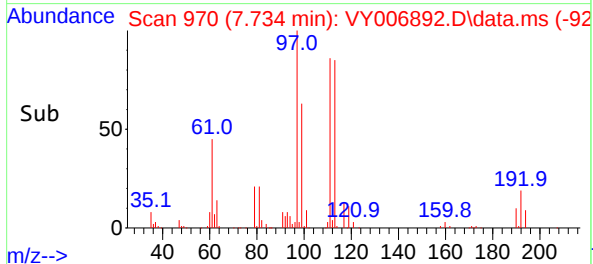
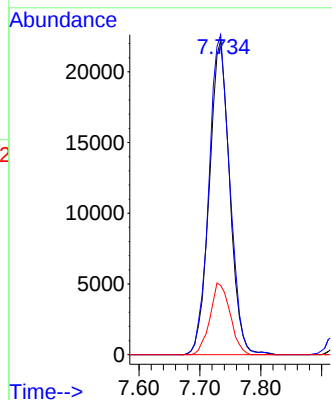
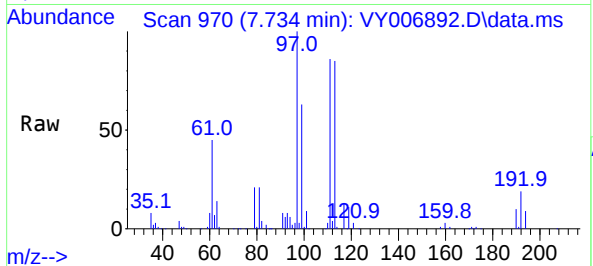
#35
Dibromofluoromethane
Concen: 53.819 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 51509
Ion Ratio Lower Upper
113 100
111 104.1 82.3 123.5
192 22.5 17.4 26.2

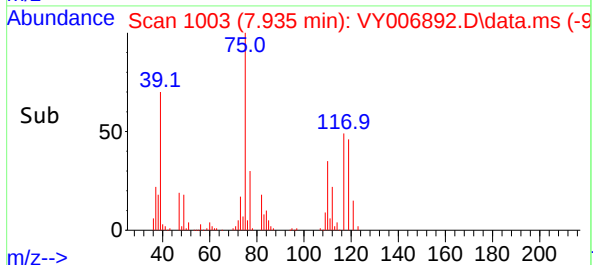
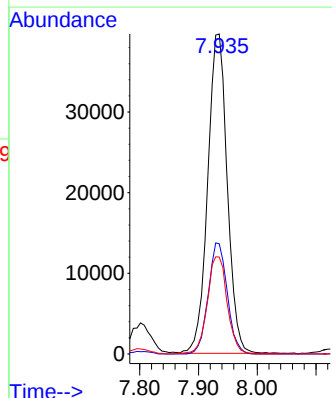
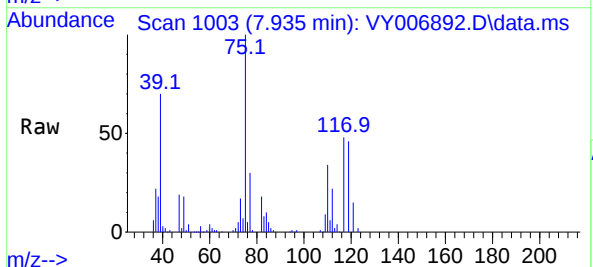
Manual Integrations
APPROVED

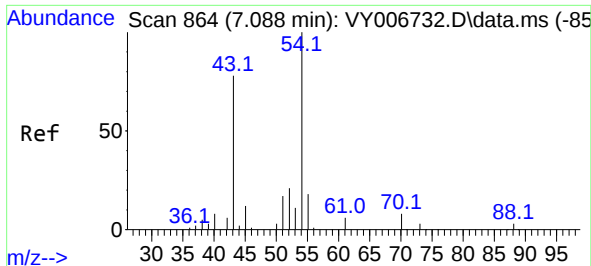
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#36
1,1-Dichloropropene
Concen: 54.062 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

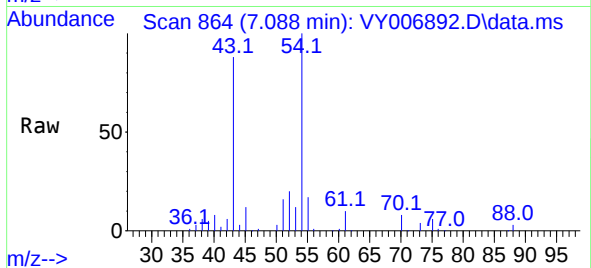
Tgt Ion: 75 Resp: 91562
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 51.152 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

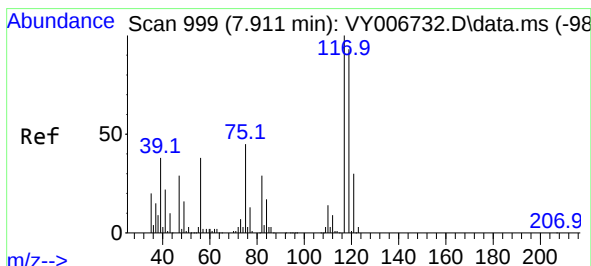
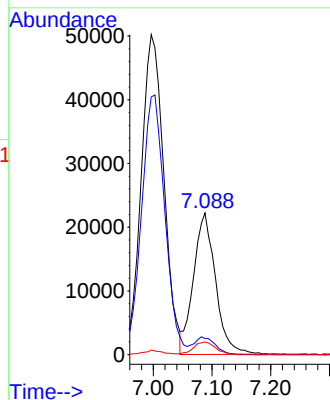
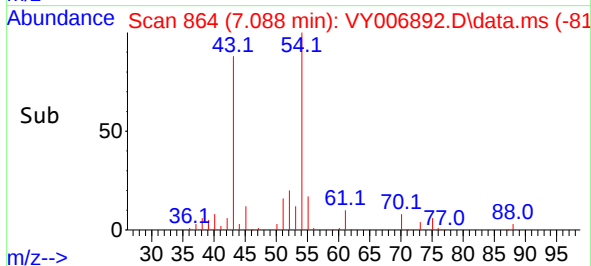
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



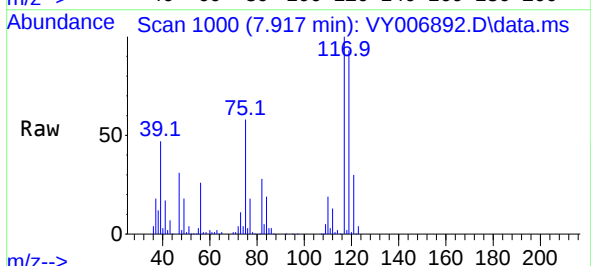
Tgt Ion: 43 Resp: 5792
Ion Ratio Lower Upper
43 100
61 12.4 9.4 14.2
70 9.0 6.9 10.3

Manual Integrations
APPROVED

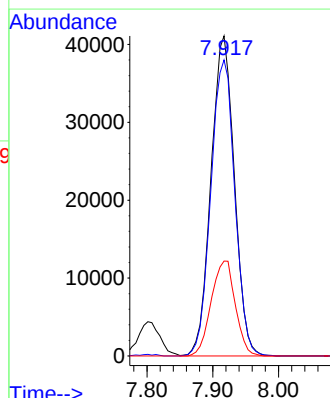
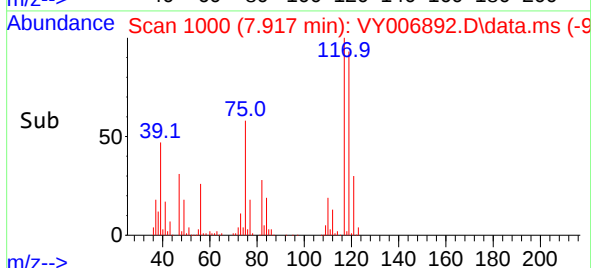
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

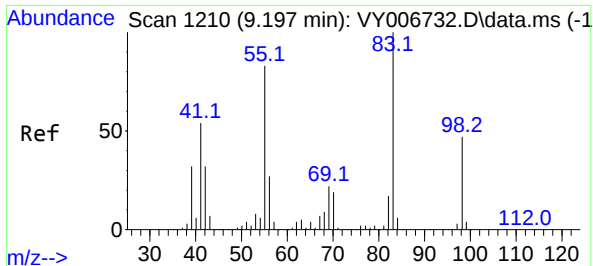


#38
Carbon Tetrachloride
Concen: 58.577 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion:117 Resp: 101474
Ion Ratio Lower Upper
117 100
119 92.5 76.6 115.0
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 53.532 ug/l

RT: 9.197 min Scan# 110574

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

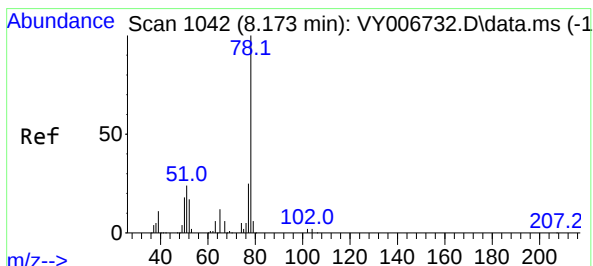
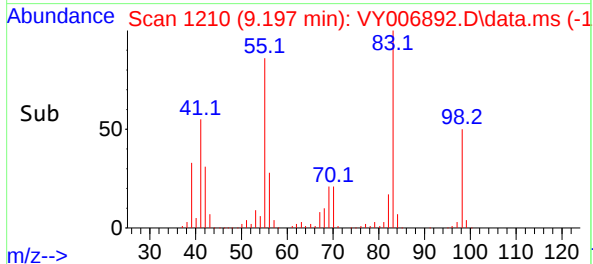
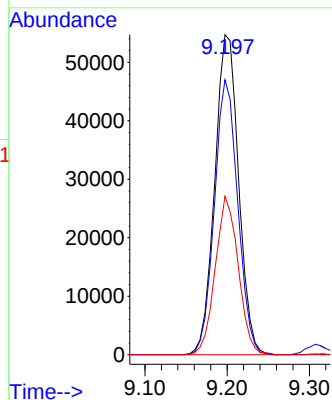
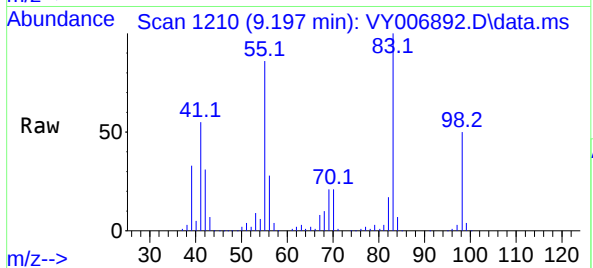
Tgt Ion: 83 Resp: 110574

Ion	Ratio	Lower	Upper
83	100		
55	85.9	65.3	97.9
98	49.5	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#40

Benzene

Concen: 55.165 ug/l

RT: 8.179 min Scan# 1043

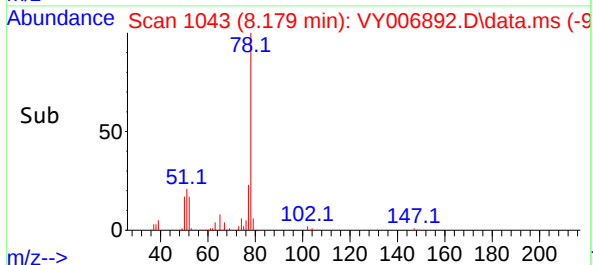
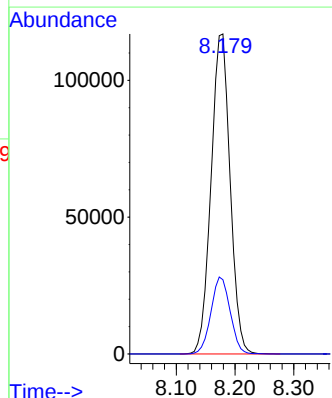
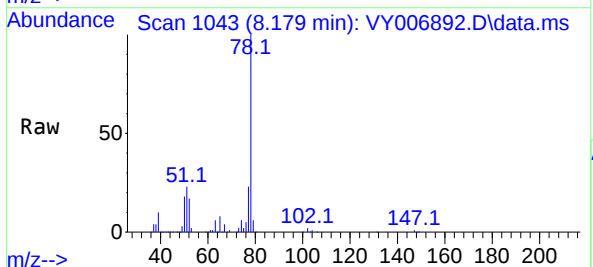
Delta R.T. 0.006 min

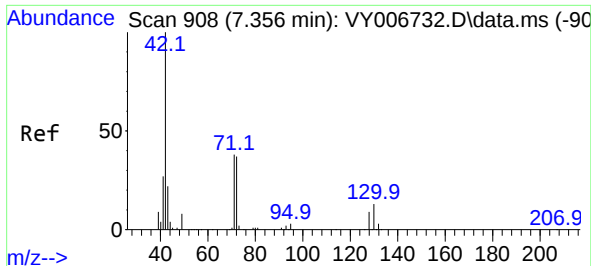
Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion: 78 Resp: 263017

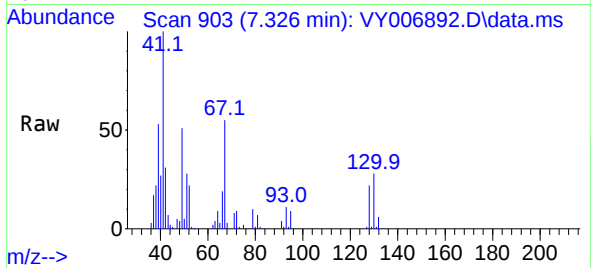
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.7	29.5





#41
Methacrylonitrile
Concen: 31.778 ug/l m
RT: 7.326 min Scan# 908
Delta R.T. -0.030 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

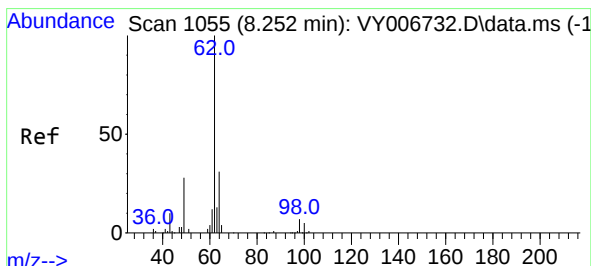
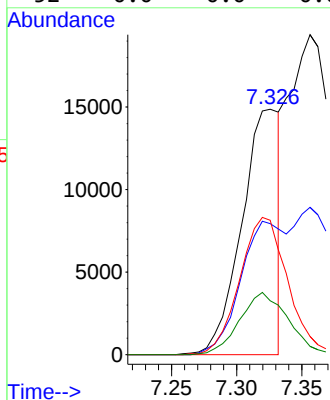
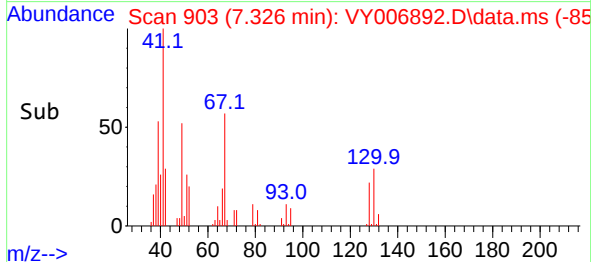
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 30214
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

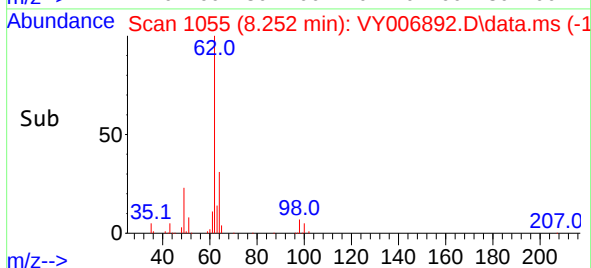
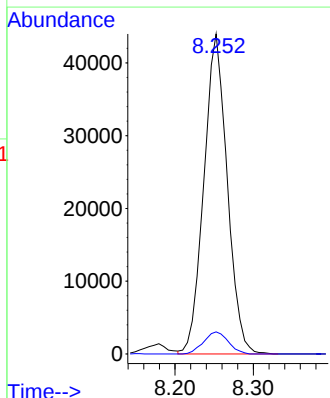
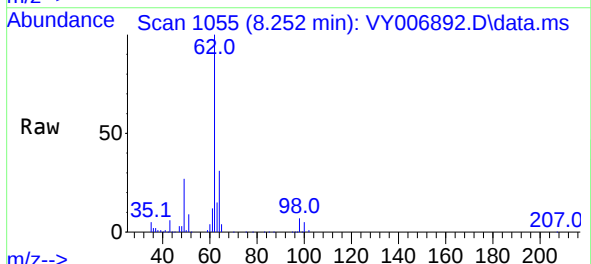
Manual Integrations
APPROVED

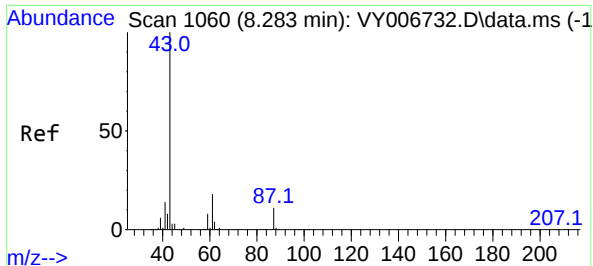
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#42
1,2-Dichloroethane
Concen: 57.326 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

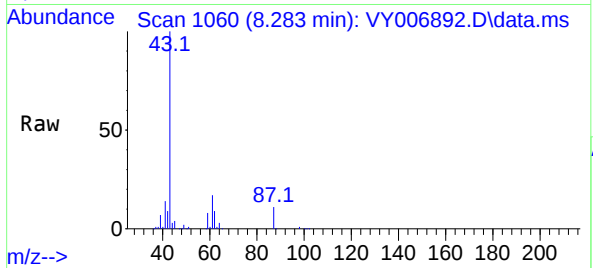
Tgt Ion: 62 Resp: 91059
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 51.864 ug/l
RT: 8.283 min Scan# 11016
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

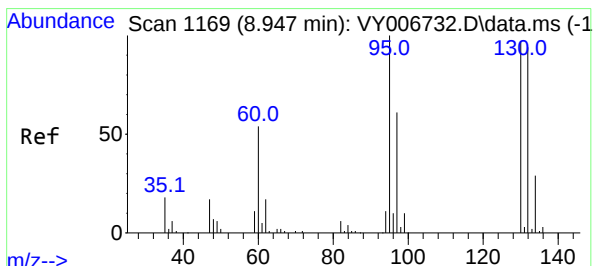
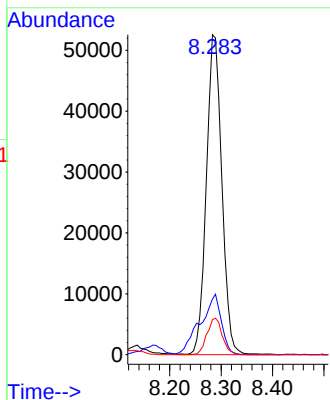
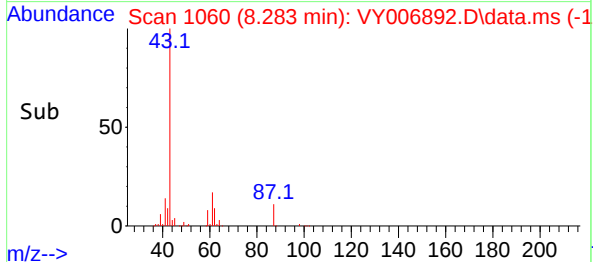
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11016
Ion Ratio Lower Upper
43 100
61 25.9 20.5 30.7
87 11.2 9.0 13.6

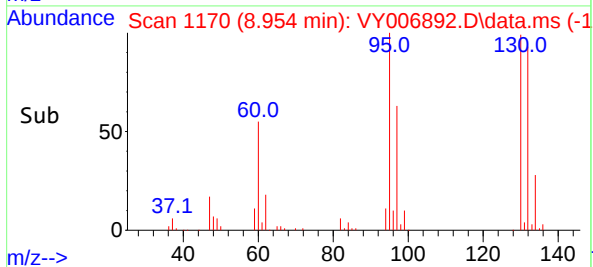
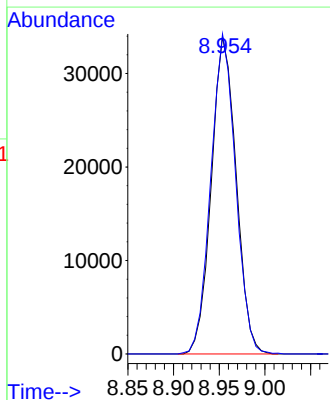
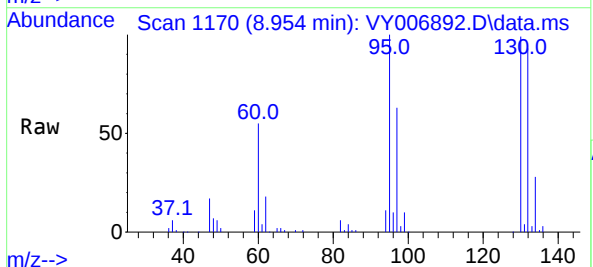
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#44
Trichloroethene
Concen: 55.266 ug/l
RT: 8.954 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:130 Resp: 64102
Ion Ratio Lower Upper
130 100
95 100.9 0.0 200.4





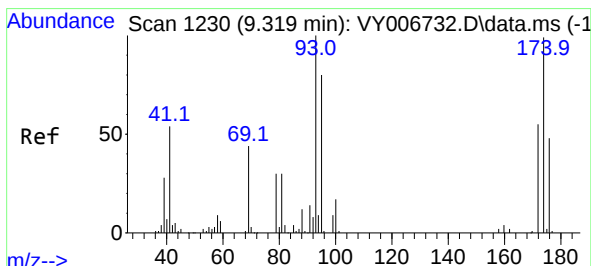
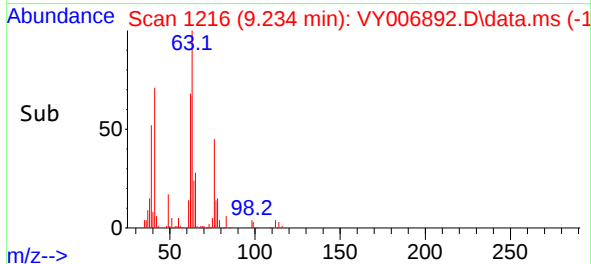
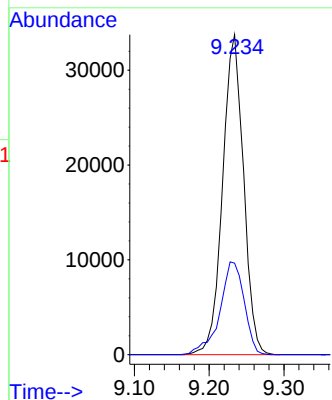
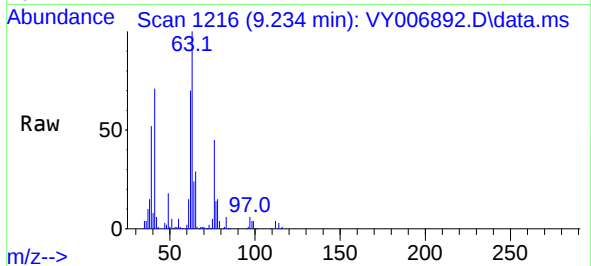
#45
1,2-Dichloropropane
Concen: 53.399 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 6568
Ion Ratio Lower Upper
63 100
65 28.6 24.2 36.2

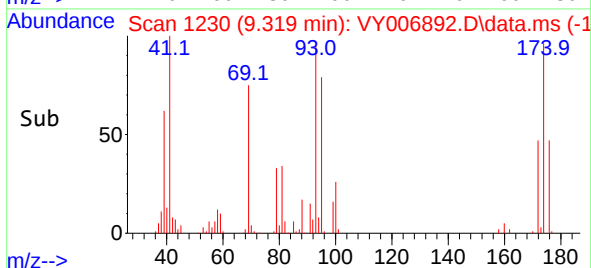
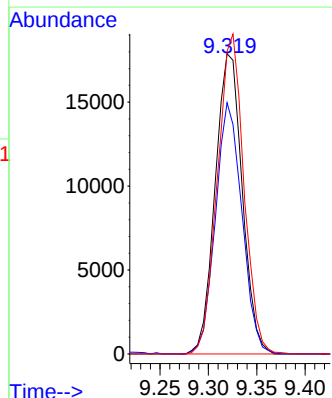
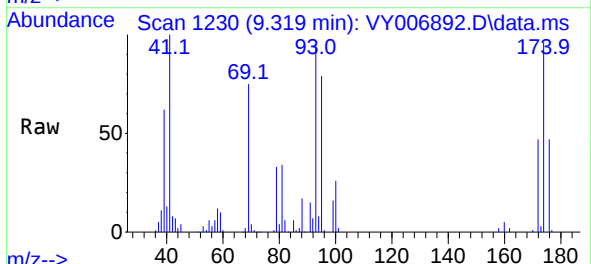
Manual Integrations
APPROVED

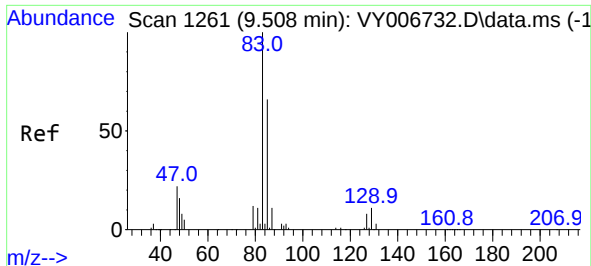
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#46
Dibromomethane
Concen: 54.178 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 93 Resp: 34712
Ion Ratio Lower Upper
93 100
95 81.9 65.5 98.3
174 104.0 84.3 126.5





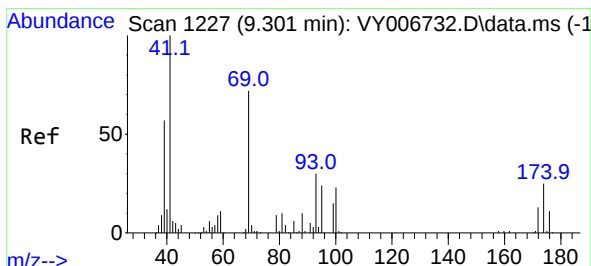
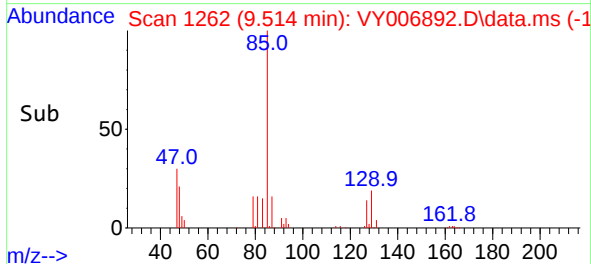
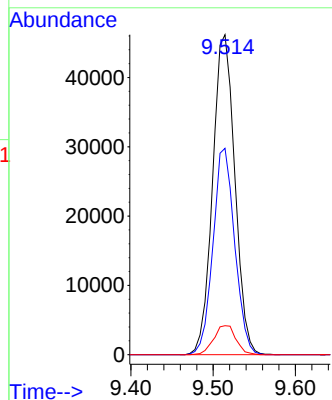
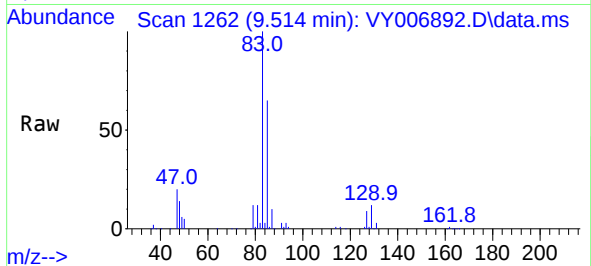
#47
Bromodichloromethane
Concen: 53.325 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8676
Ion Ratio Lower Upper
83 100
85 64.5 49.9 74.9
127 9.1 7.1 10.7

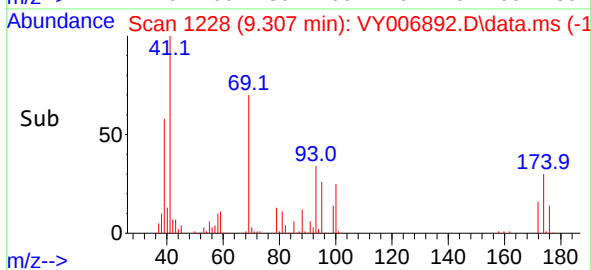
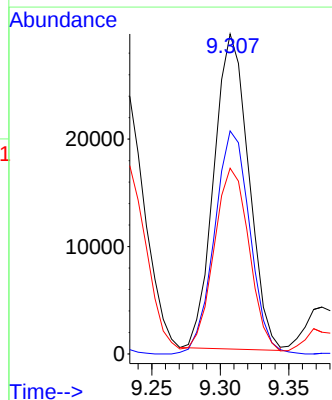
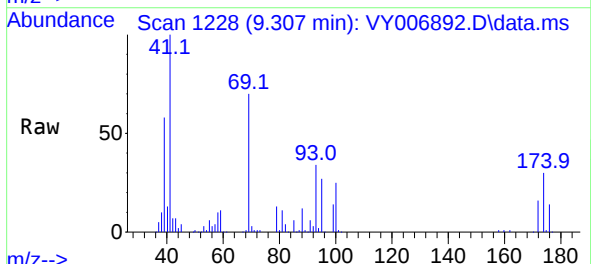
Manual Integrations
APPROVED

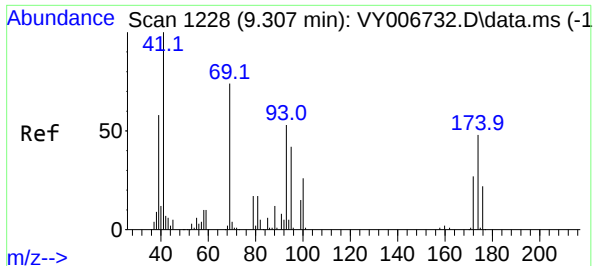
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#48
Methyl methacrylate
Concen: 51.321 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 41 Resp: 51649
Ion Ratio Lower Upper
41 100
69 72.3 60.4 90.6
39 58.6 48.2 72.2





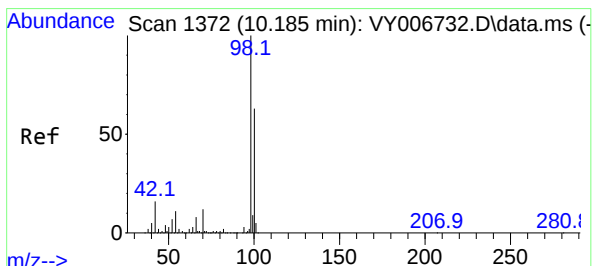
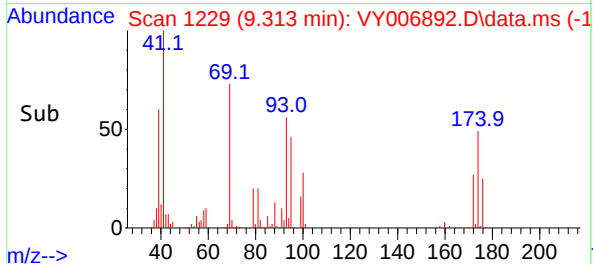
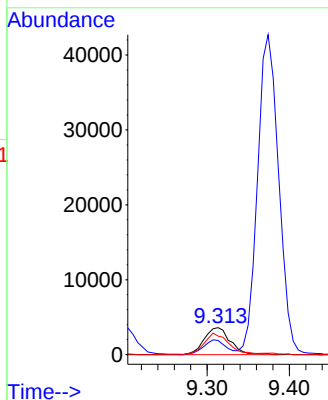
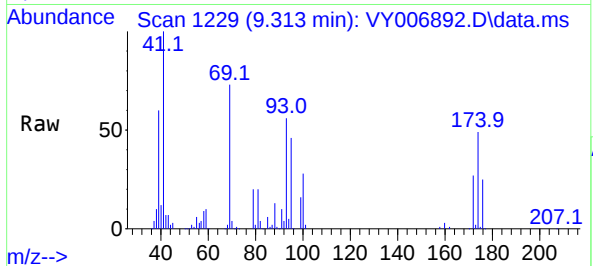
#49
1,4-Dioxane
Concen: 1085.056 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 797
Ion Ratio Lower Upper
88 100
43 48.7 34.1 51.1
58 75.0 57.5 86.3

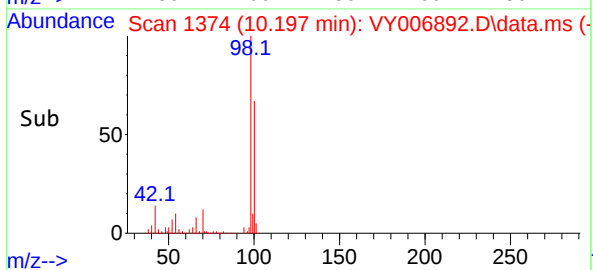
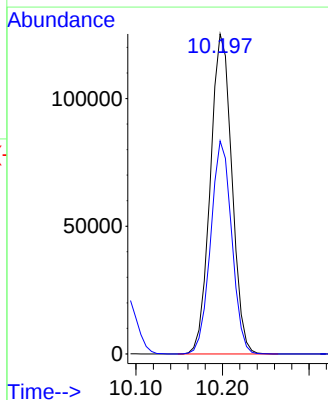
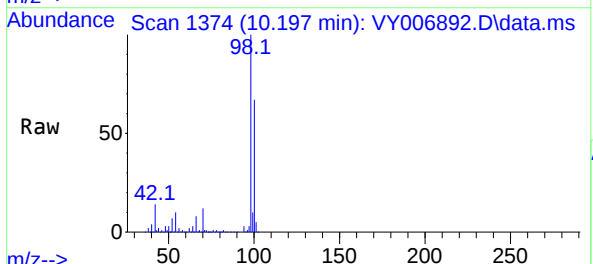
Manual Integrations
APPROVED

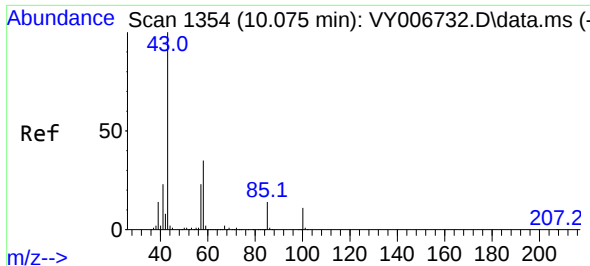
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#50
Toluene-d8
Concen: 54.661 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 98 Resp: 216488
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3





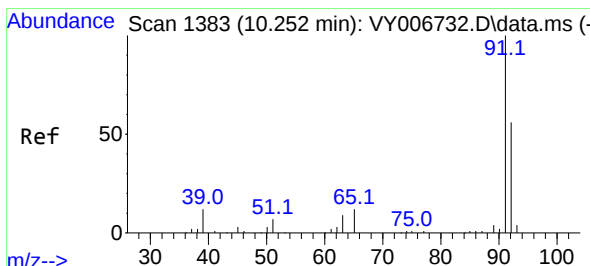
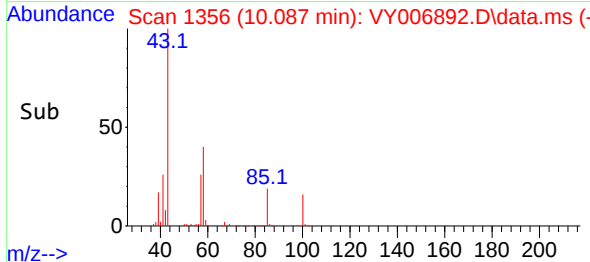
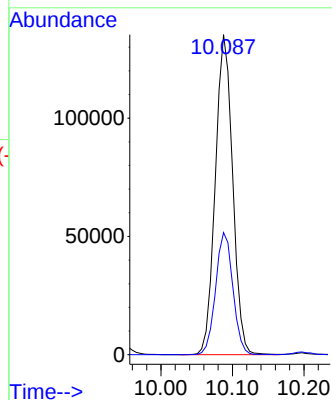
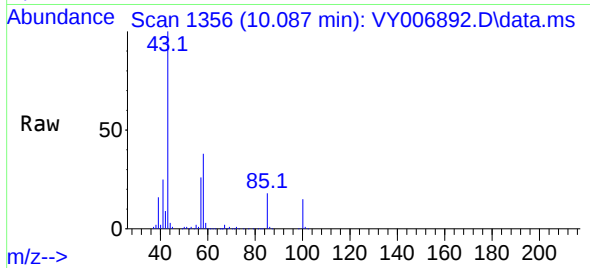
#51
4-Methyl-2-Pentanone
Concen: 203.576 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 227775
Ion Ratio Lower Upper
43 100
58 38.1 28.7 43.1

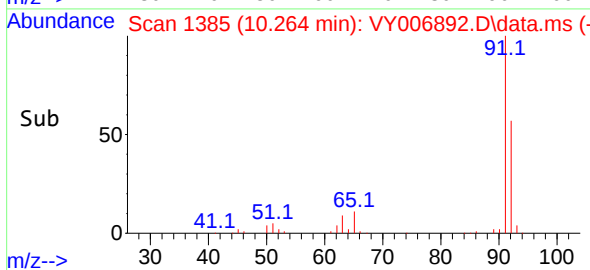
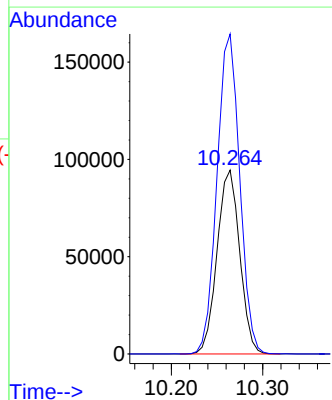
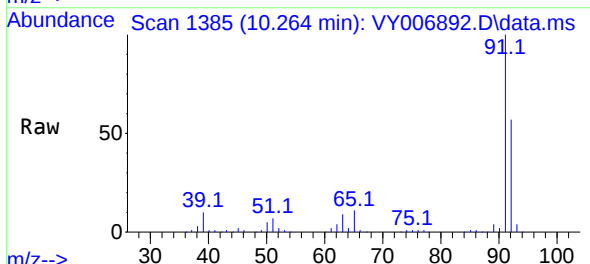
Manual Integrations
APPROVED

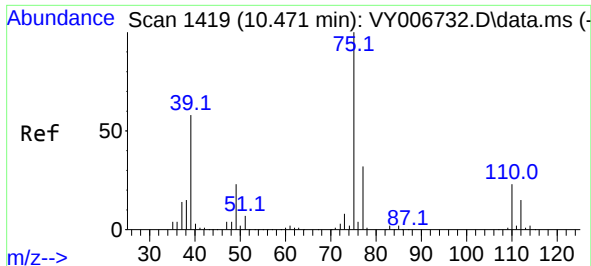
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#52
Toluene
Concen: 56.228 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 92 Resp: 162794
Ion Ratio Lower Upper
92 100
91 174.4 139.7 209.5





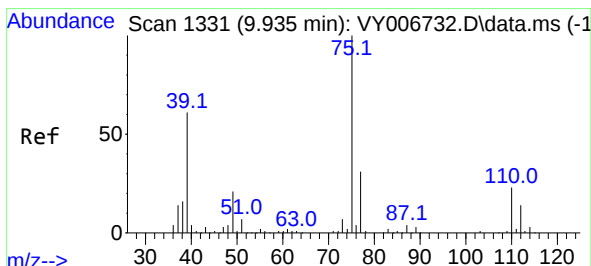
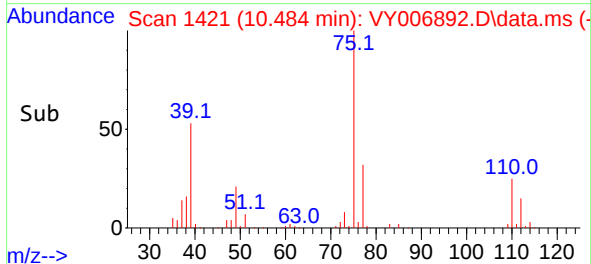
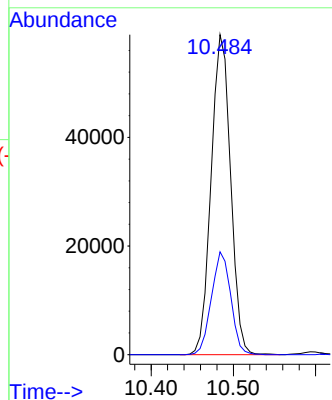
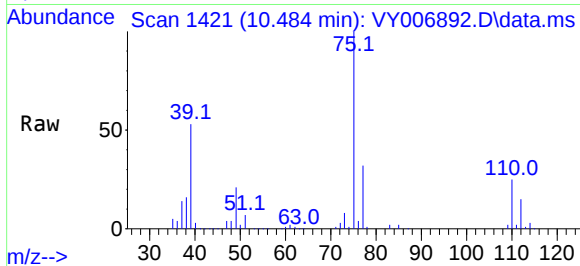
#53
t-1,3-Dichloropropene
Concen: 54.795 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9691
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

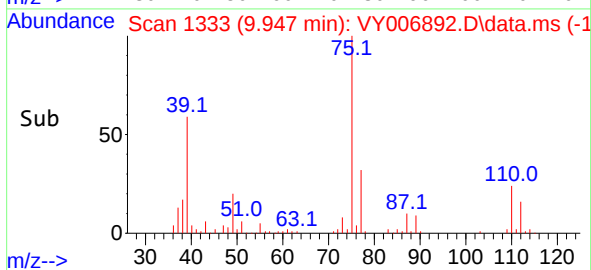
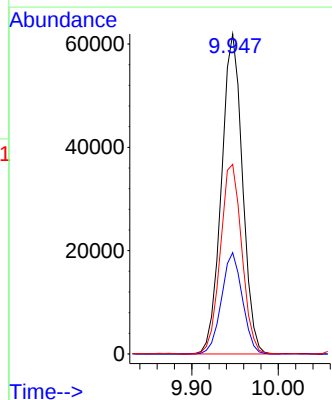
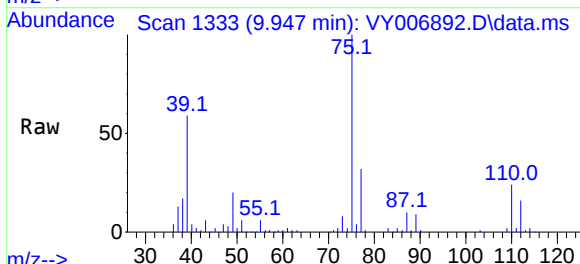
Manual Integrations
APPROVED

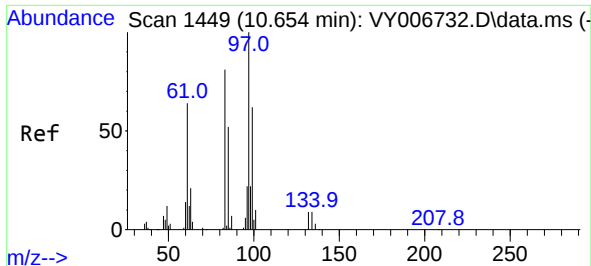
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#54
cis-1,3-Dichloropropene
Concen: 52.666 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

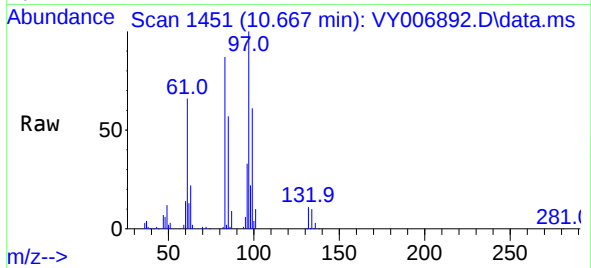
Tgt Ion: 75 Resp: 104464
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 59.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 55.798 ug/l
RT: 10.667 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

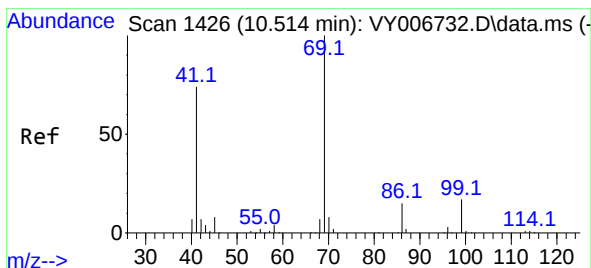
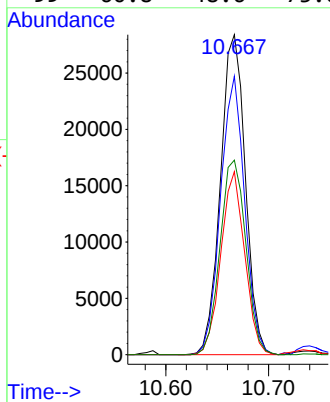
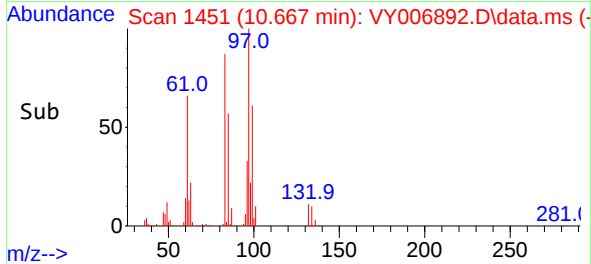
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



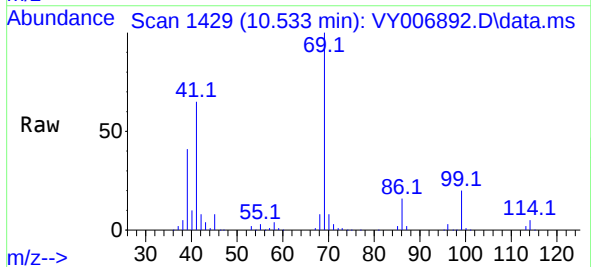
Tgt Ion: 97 Resp: 47720
Ion Ratio Lower Upper
97 100
83 87.0 66.2 99.2
85 57.2 42.2 63.4
99 60.8 48.6 73.0

Manual Integrations
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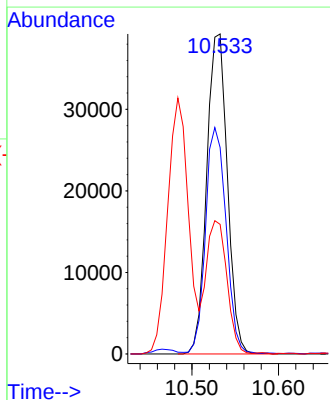
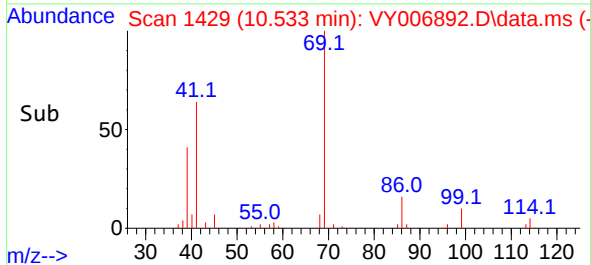
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

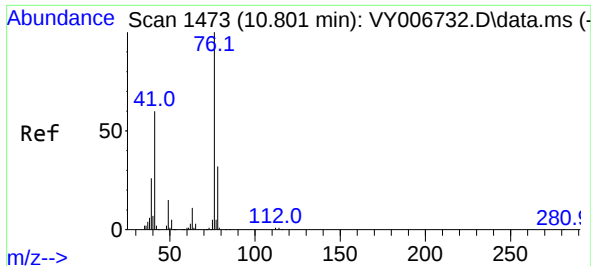


#56
Ethyl methacrylate
Concen: 48.877 ug/l
RT: 10.533 min Scan# 1429
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion: 69 Resp: 64983
Ion Ratio Lower Upper
69 100
41 70.4 62.9 94.3
39 41.4 35.7 53.5





#57

1,3-Dichloropropane

Concen: 49.049 ug/l

RT: 10.813 min Scan# 1475

Delta R.T. 0.012 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 7655

Ion Ratio Lower Upper

76 100

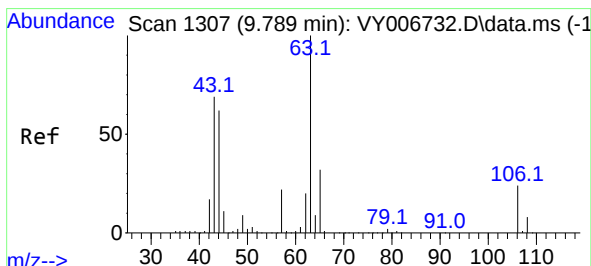
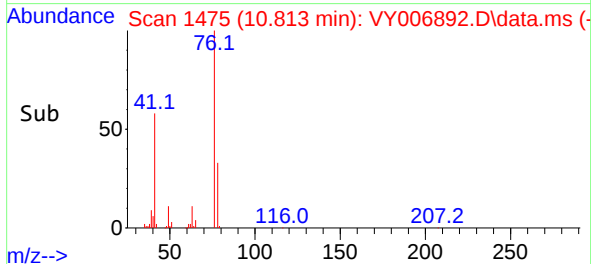
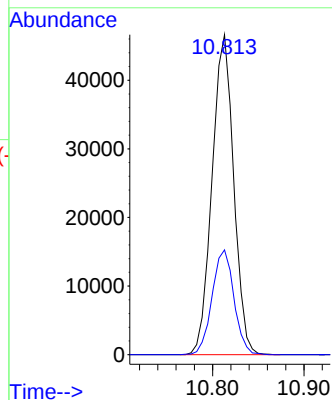
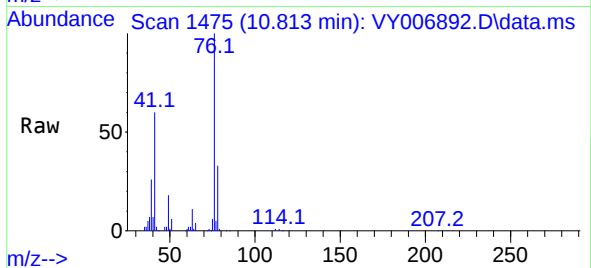
78 33.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#58

2-Chloroethyl Vinyl ether

Concen: 233.928 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.012 min

Lab File: VY006892.D

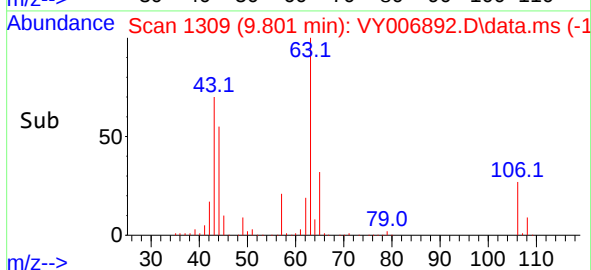
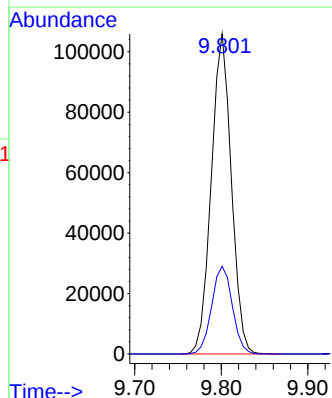
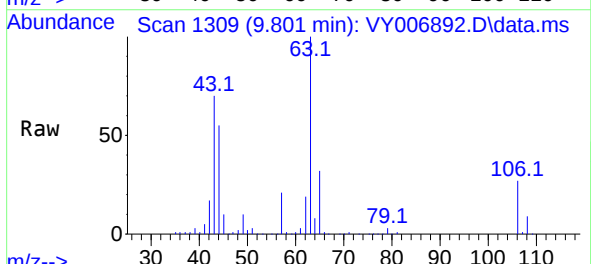
Acq: 26 Nov 2021 10:28

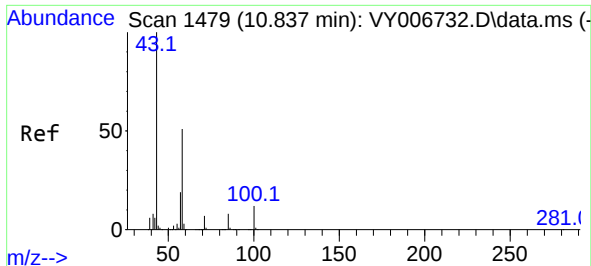
Tgt Ion: 63 Resp: 170278

Ion Ratio Lower Upper

63 100

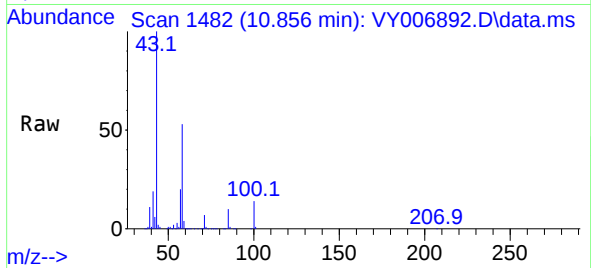
106 28.1 21.4 32.2





#59
2-Hexanone
Concen: 194.934 ug/l m
RT: 10.856 min Scan# 1479
Delta R.T. 0.019 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

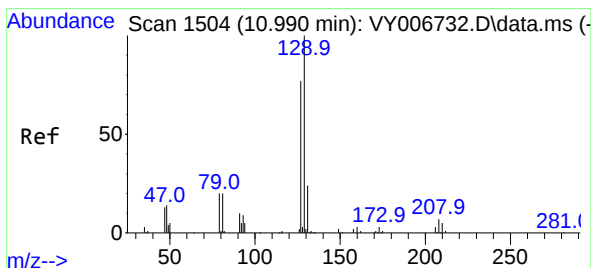
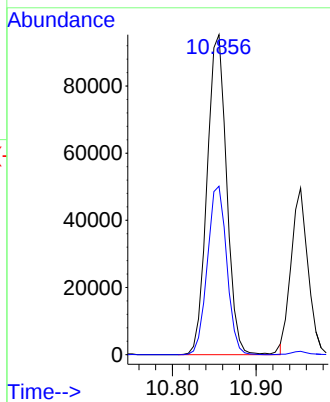
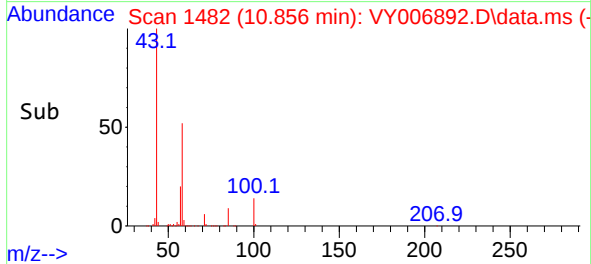
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 155284
Ion Ratio Lower Upper
43 100
58 51.7 24.6 73.6

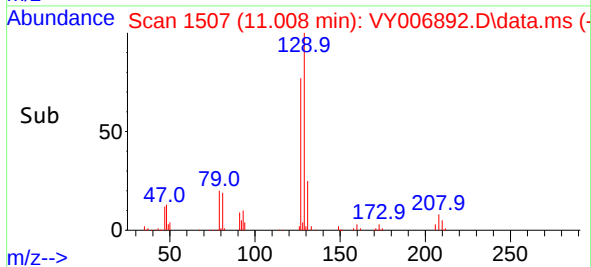
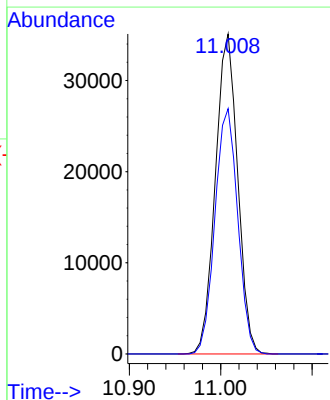
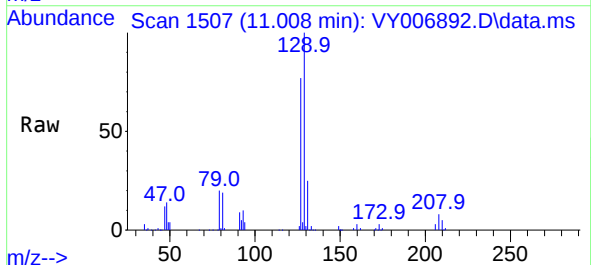
Manual Integrations
APPROVED

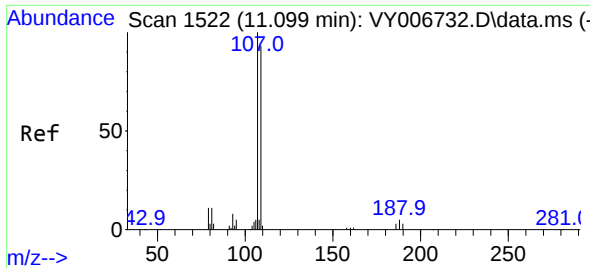
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#60
Dibromochloromethane
Concen: 56.812 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:129 Resp: 59565
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.1





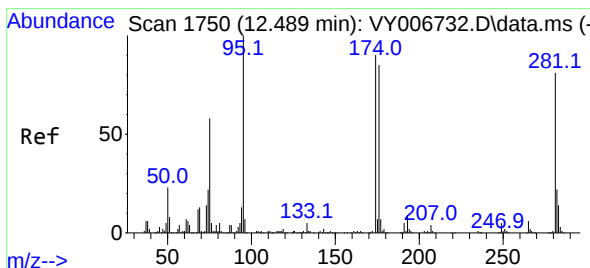
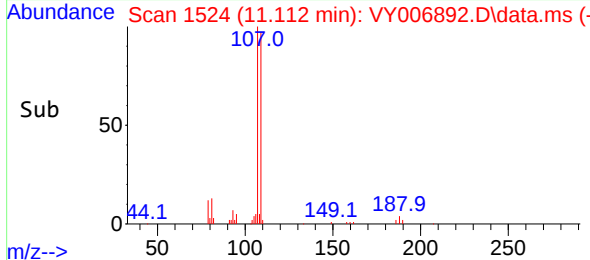
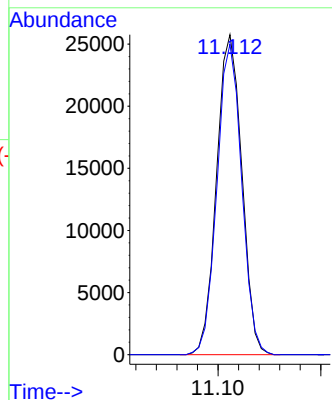
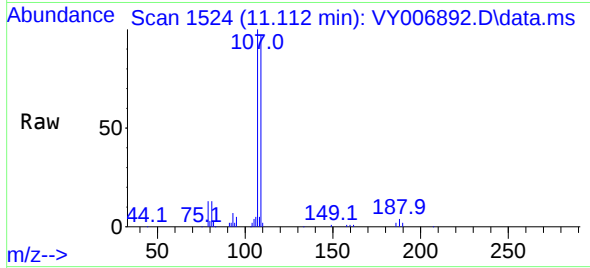
#61
1,2-Dibromoethane
Concen: 55.293 ug/l
RT: 11.112 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 4381
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.2

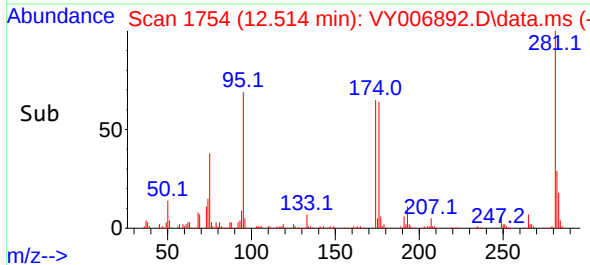
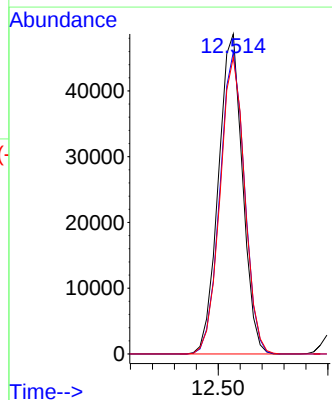
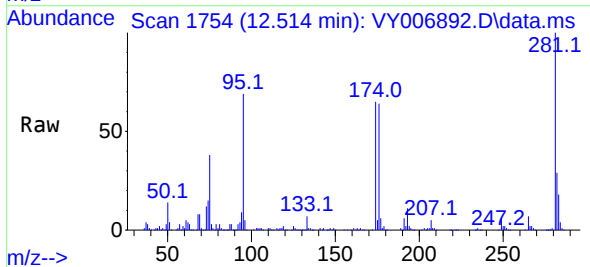
Manual Integrations
APPROVED

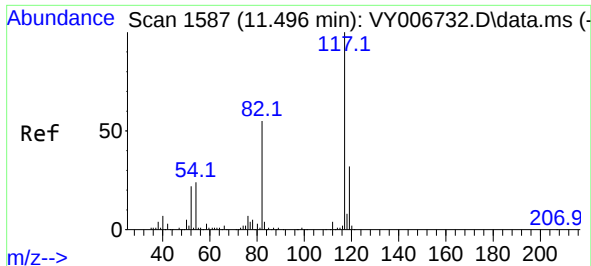
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#62
4-Bromofluorobenzene
Concen: 55.715 ug/l
RT: 12.514 min Scan# 1754
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

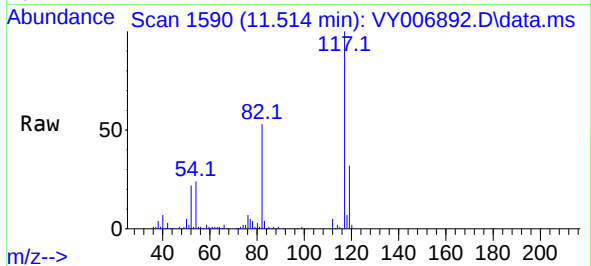
Tgt Ion: 95 Resp: 74390
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 94.3 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

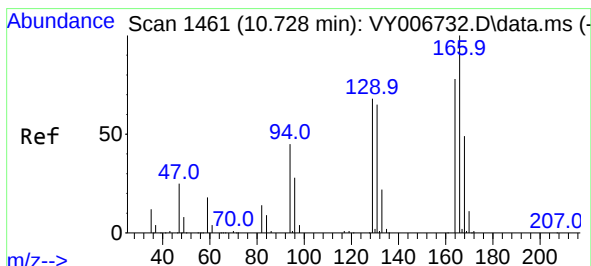
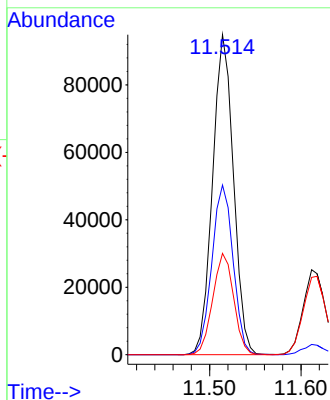
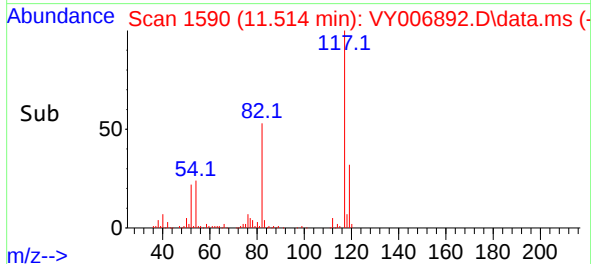
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



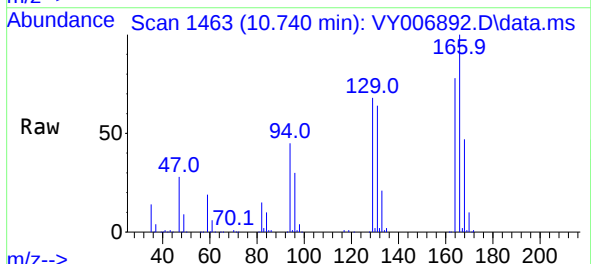
Tgt Ion:117 Resp: 150570
Ion Ratio Lower Upper
117 100
82 53.0 45.7 68.5
119 31.7 25.5 38.3

Manual Integrations
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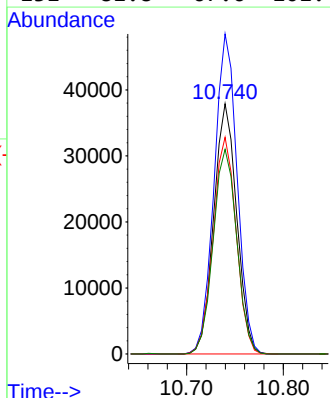
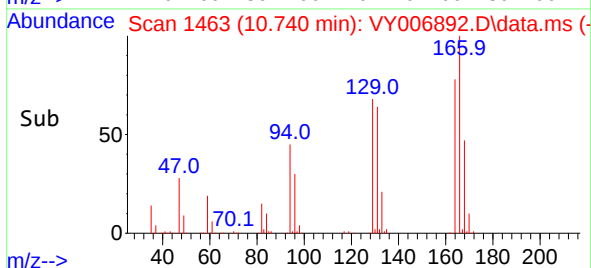
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

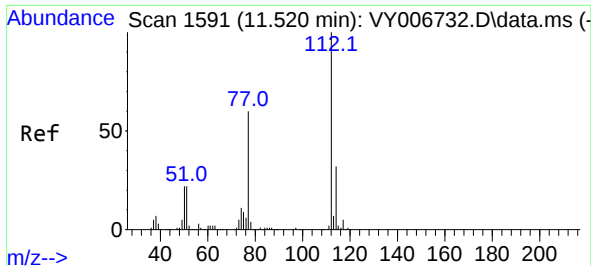


#64
Tetrachloroethene
Concen: 56.819 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion:164 Resp: 62519
Ion Ratio Lower Upper
164 100
166 127.8 103.3 154.9
129 86.6 71.2 106.8
131 81.8 67.6 101.4





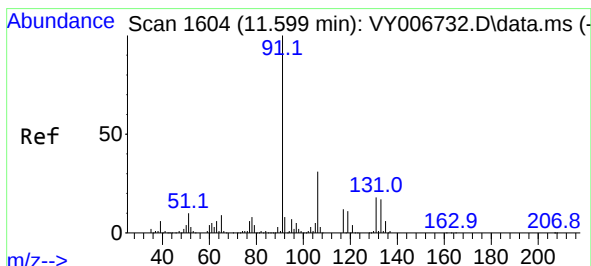
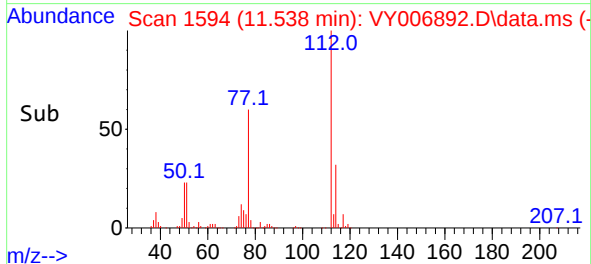
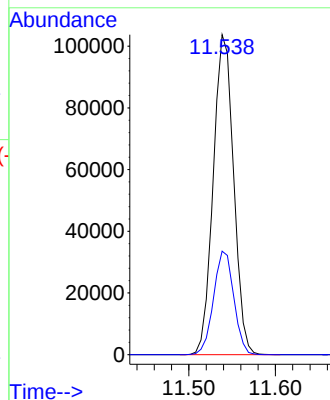
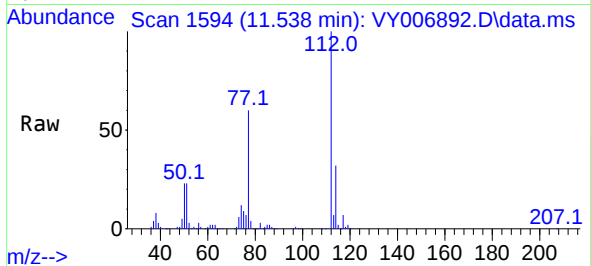
#65
Chlorobenzene
Concen: 55.363 ug/l
RT: 11.538 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 16960
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

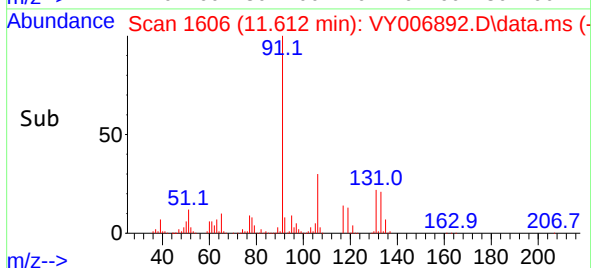
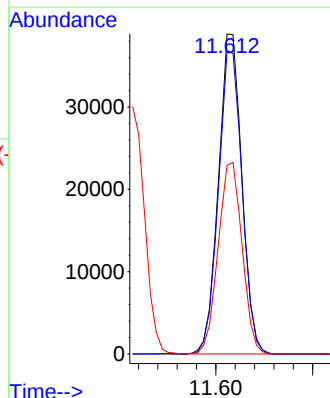
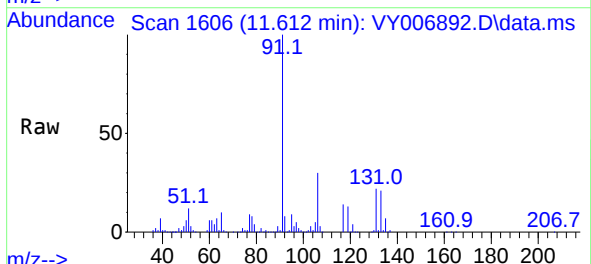
Manual Integrations
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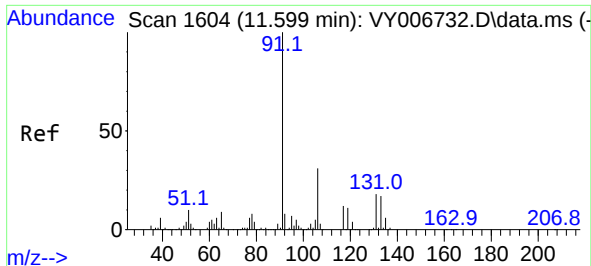
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 56.891 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

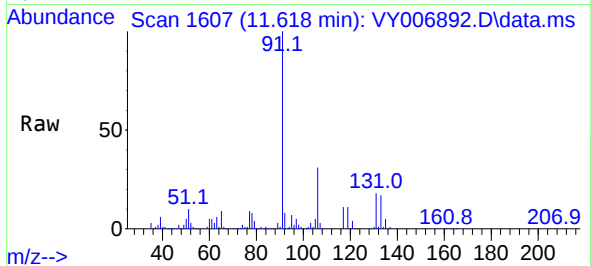
Tgt Ion:131 Resp: 65176
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 61.3 30.8 92.4





#67
Ethyl Benzene
Concen: 55.582 ug/l
RT: 11.618 min Scan# 1607
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

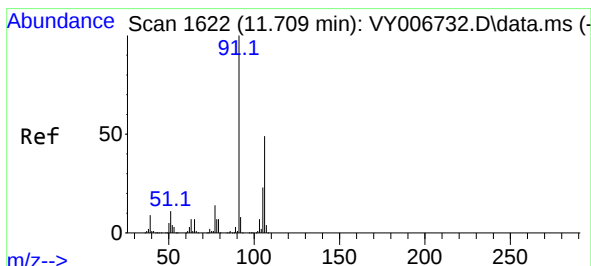
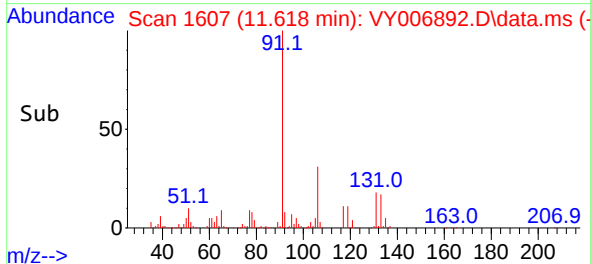
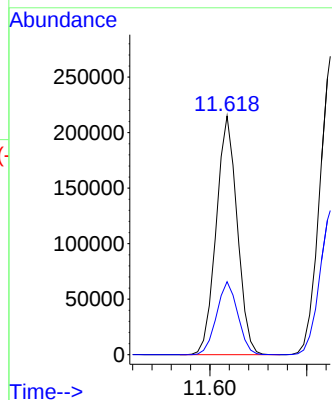
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 322749
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

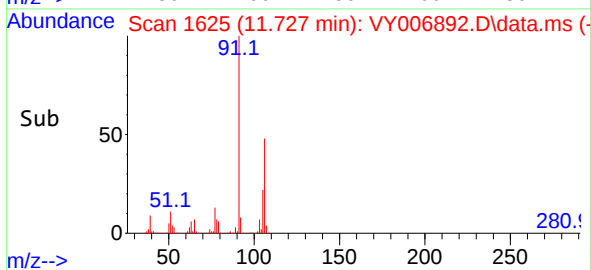
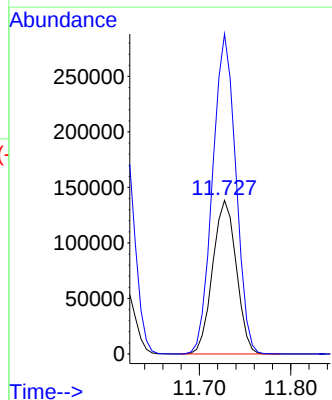
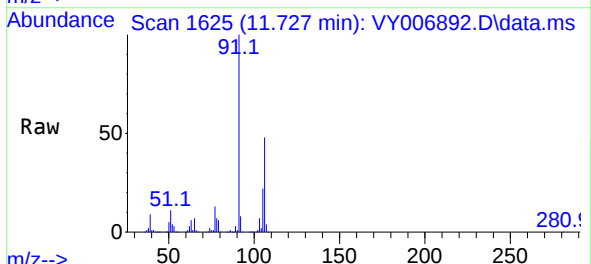
Manual Integrations
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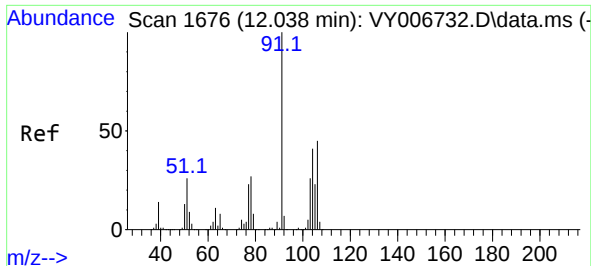
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#68
m/p-Xylenes
Concen: 112.272 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:106 Resp: 248457
Ion Ratio Lower Upper
106 100
91 204.8 167.5 251.3





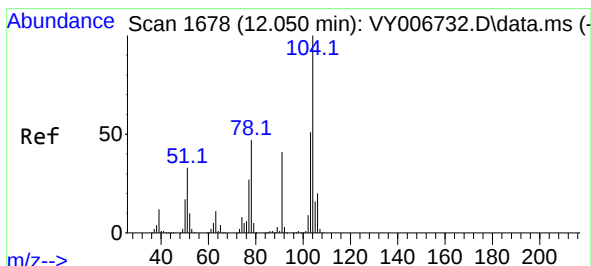
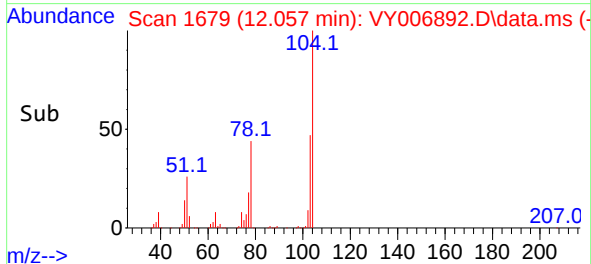
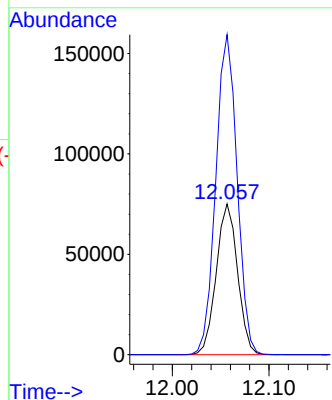
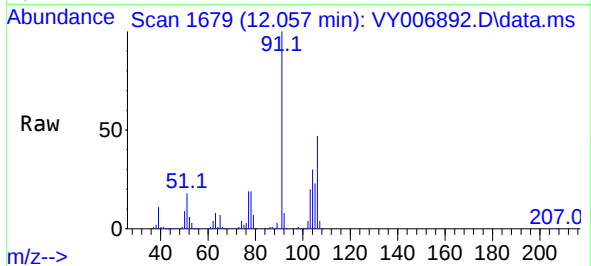
#69
o-Xylene
Concen: 54.717 ug/l
RT: 12.057 min Scan# 1681
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11471
Ion Ratio Lower Upper
106 100
91 212.3 110.3 330.9

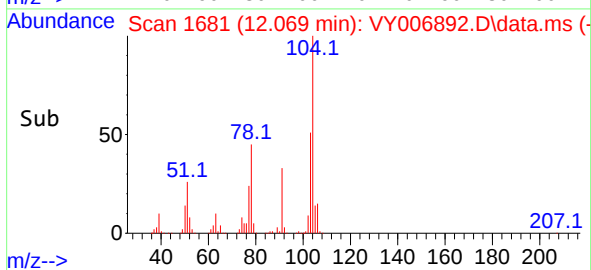
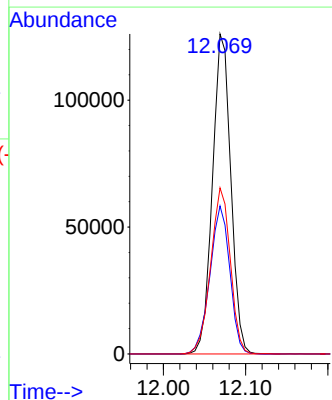
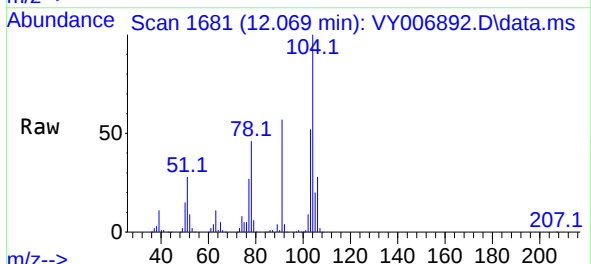
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#70
Styrene
Concen: 55.188 ug/l
RT: 12.069 min Scan# 1681
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

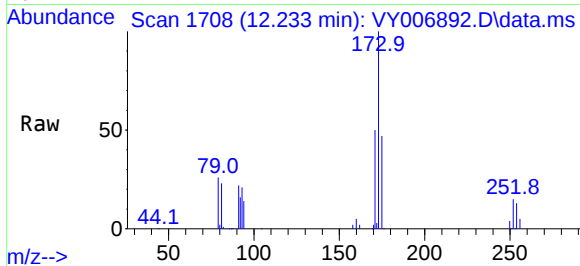
Tgt Ion:104 Resp: 195400
Ion Ratio Lower Upper
104 100
78 50.2 42.6 63.8
103 55.7 44.6 67.0





#71
Bromoform
Concen: 60.047 ug/l
RT: 12.233 min Scan# 1708
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

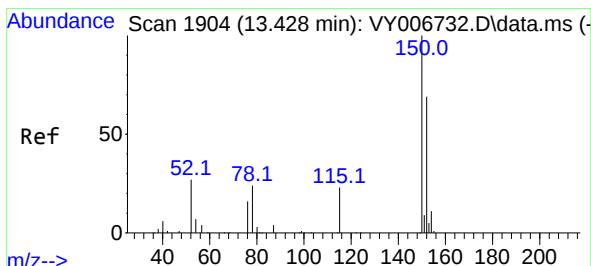
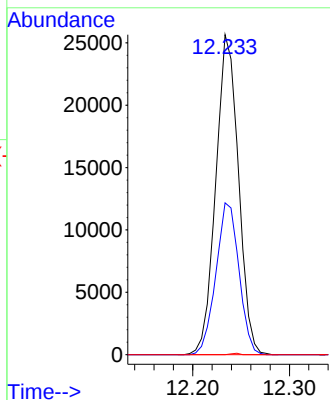
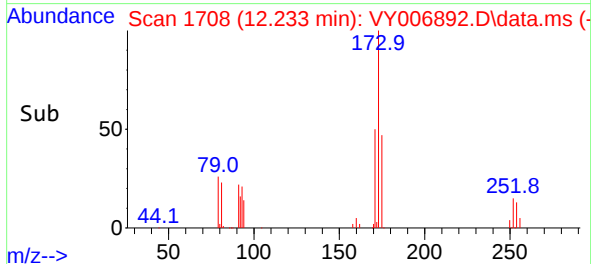
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



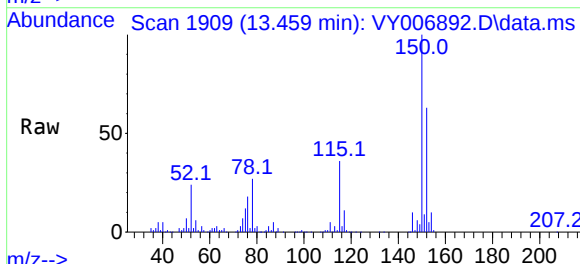
Tgt Ion:173 Resp: 41638
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
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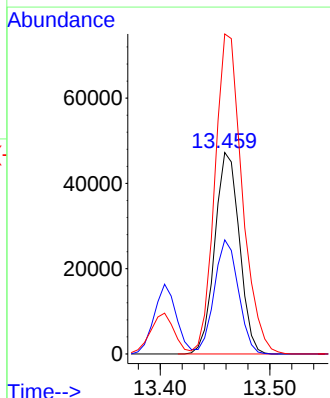
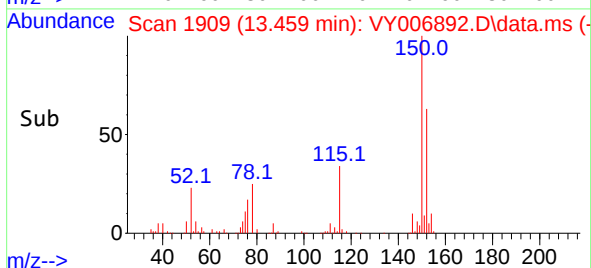
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

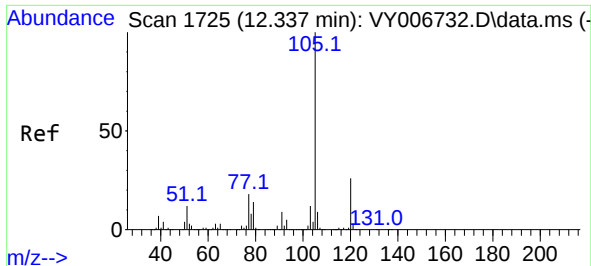


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.031 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion:152 Resp: 73698
Ion Ratio Lower Upper
152 100
115 55.8 28.5 85.5
150 175.9 0.0 348.2





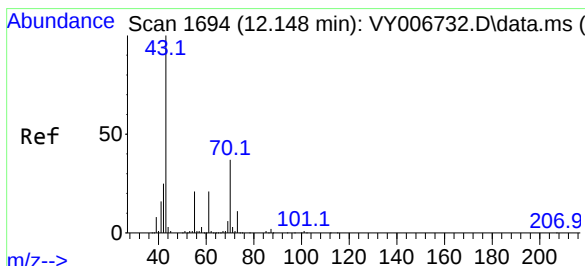
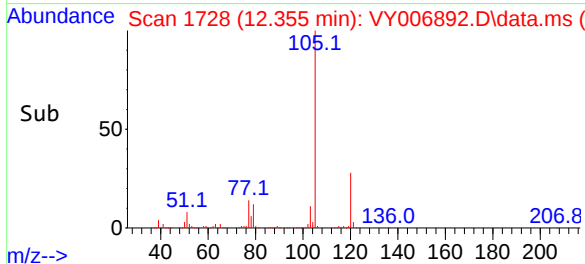
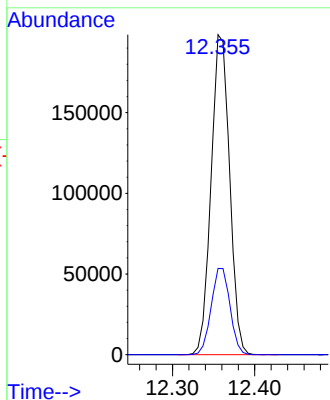
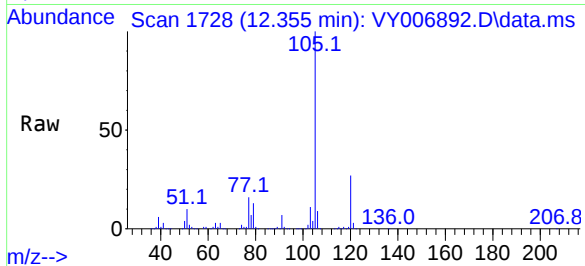
#73
Isopropylbenzene
Concen: 55.283 ug/l
RT: 12.355 min Scan# 1725
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 105 Resp: 310260
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

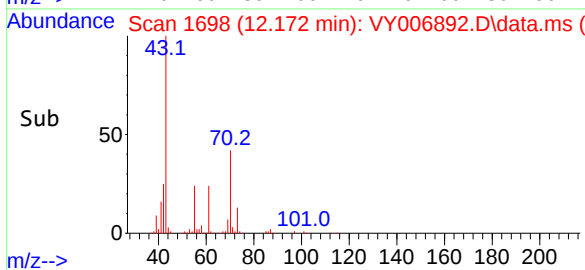
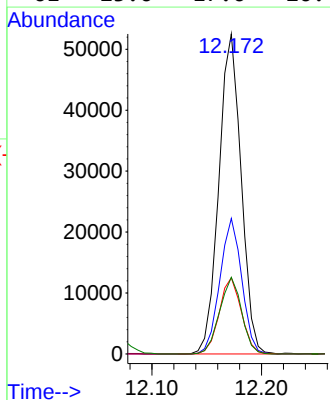
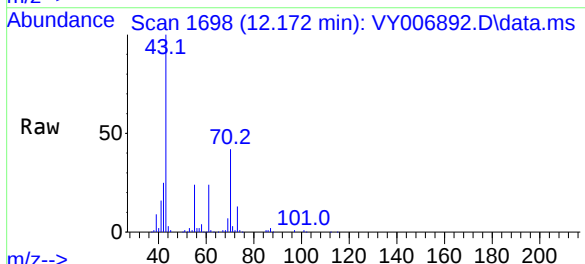
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#74
N-ethyl acetate
Concen: 37.320 ug/l
RT: 12.172 min Scan# 1698
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 43 Resp: 74152
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.0
55 23.7 18.1 27.1
61 23.6 17.6 26.4





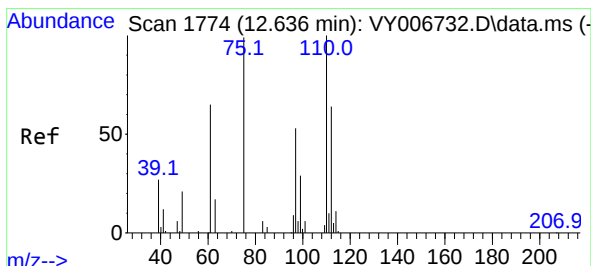
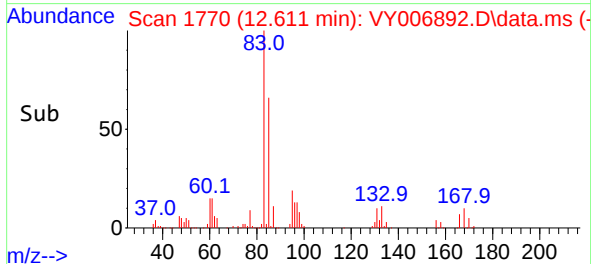
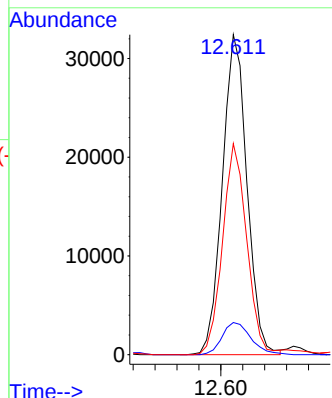
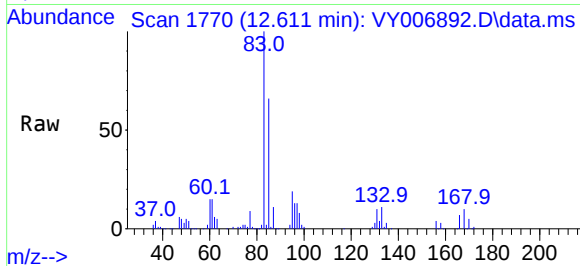
#75
1,1,2,2-Tetrachloroethane
Concen: 48.718 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 50589
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.4
85 66.3 31.9 95.9

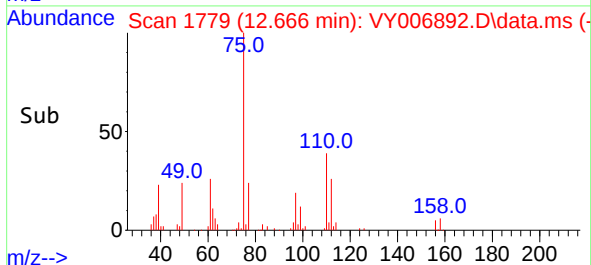
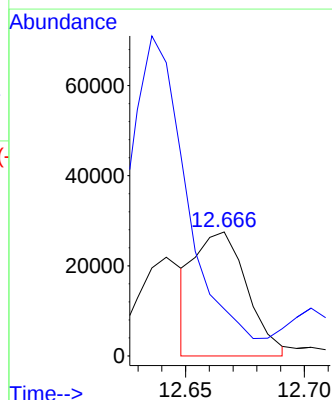
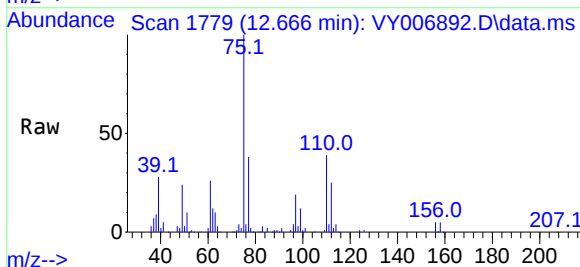
Manual Integrations
APPROVED

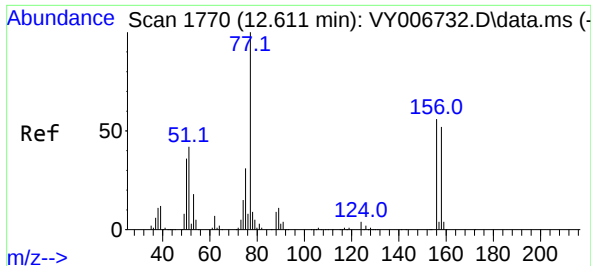
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#76
1,2,3-Trichloropropane
Concen: 52.475 ug/l m
RT: 12.666 min Scan# 1779
Delta R.T. 0.030 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 75 Resp: 42046
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





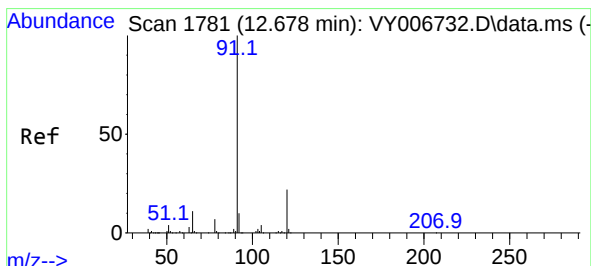
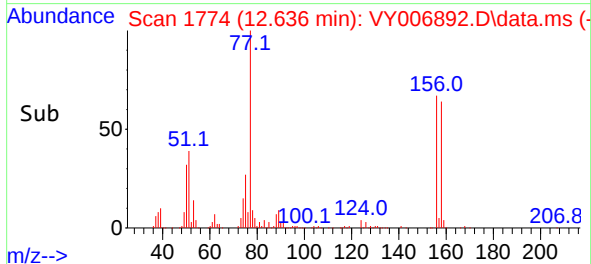
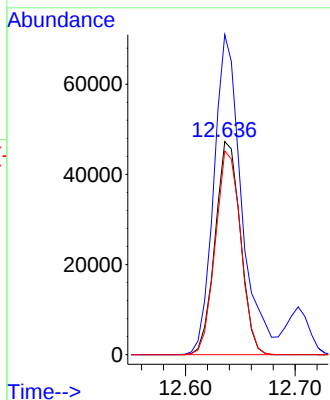
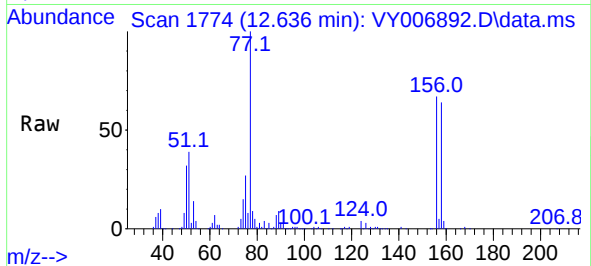
#77
Bromobenzene
Concen: 59.262 ug/l
RT: 12.636 min Scan# 1770
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 7574
Ion Ratio Lower Upper
156 100
77 163.4 94.2 282.4
158 95.8 48.6 145.8

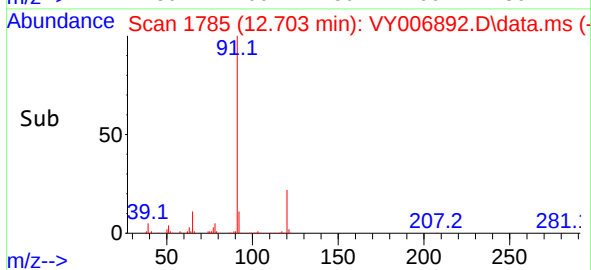
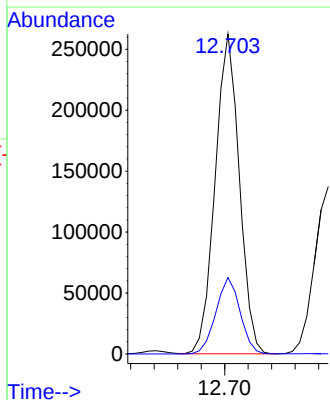
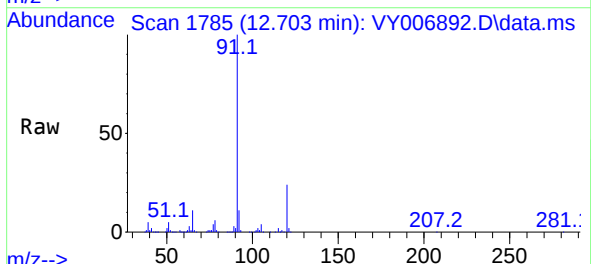
Manual Integrations
APPROVED

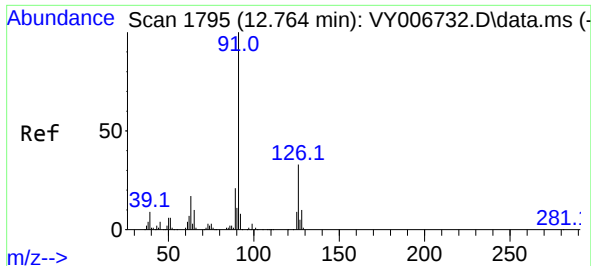
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#78
n-propylbenzene
Concen: 54.763 ug/l
RT: 12.703 min Scan# 1785
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 91 Resp: 374683
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.8





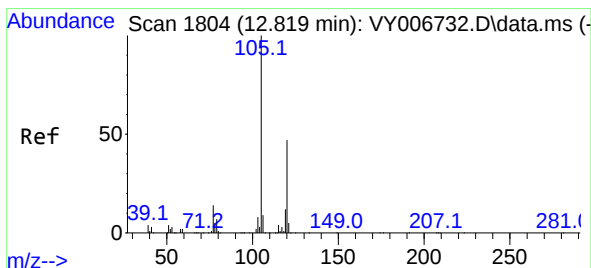
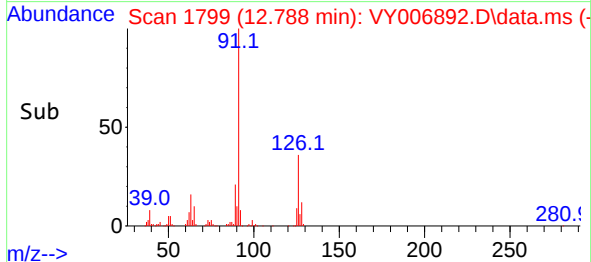
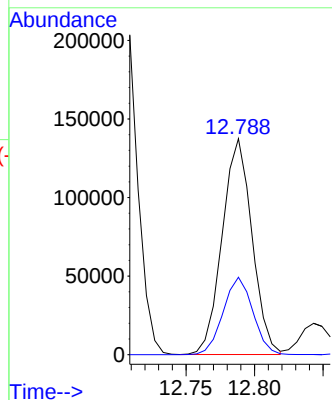
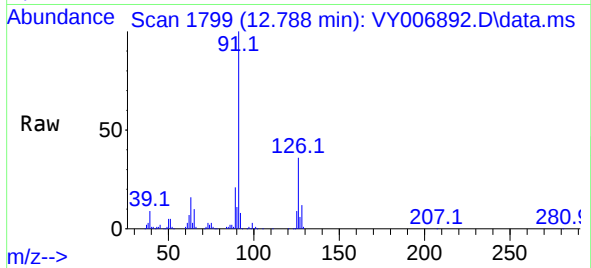
#79
2-Chlorotoluene
Concen: 55.542 ug/l
RT: 12.788 min Scan# 1799
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 207949
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2

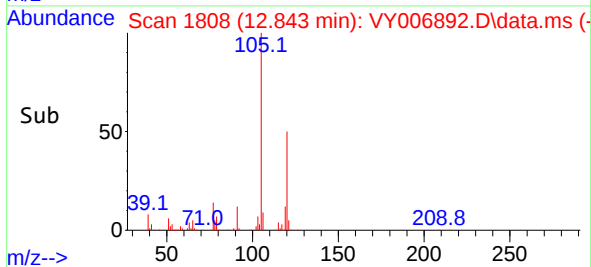
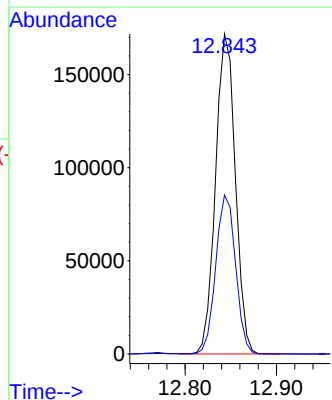
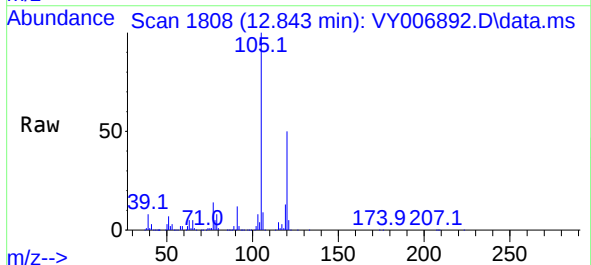
Manual Integrations
APPROVED

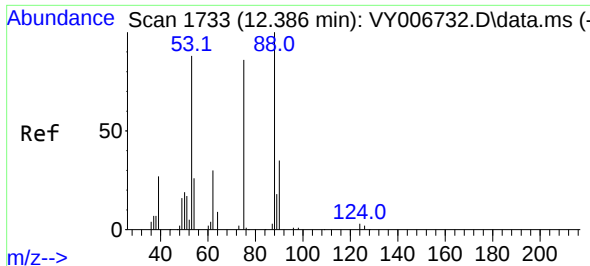
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#80
1,3,5-Trimethylbenzene
Concen: 56.236 ug/l
RT: 12.843 min Scan# 1808
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:105 Resp: 258674
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.4





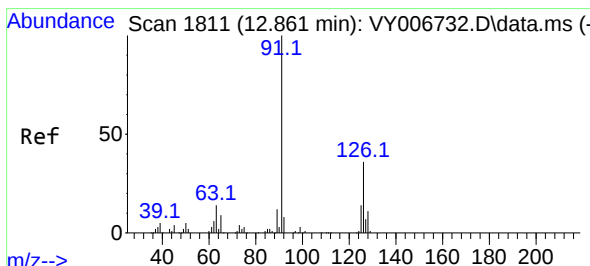
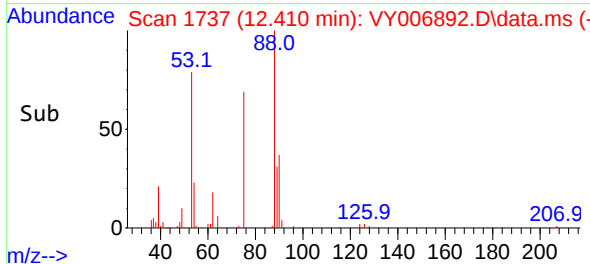
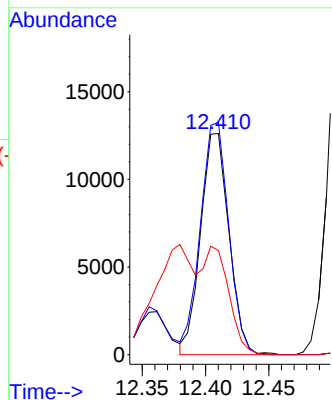
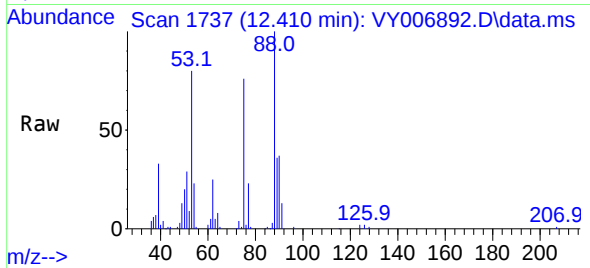
#81
trans-1,4-Dichloro-2-butene
Concen: 48.752 ug/l
RT: 12.410 min Scan# 1737
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 19714
Ion Ratio Lower Upper
75 100
53 105.2 85.8 128.6
89 0.0 39.3 58.9

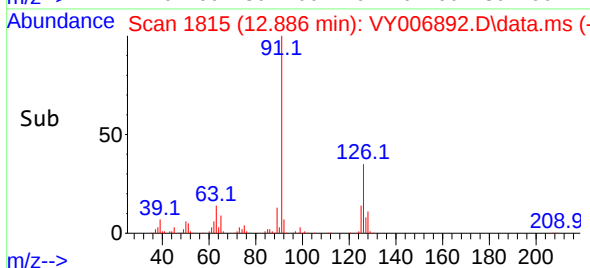
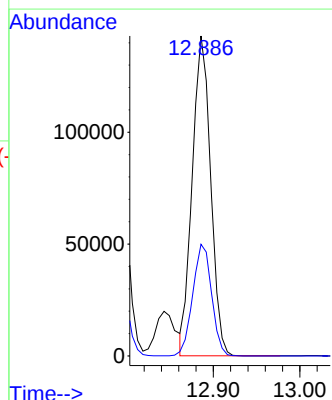
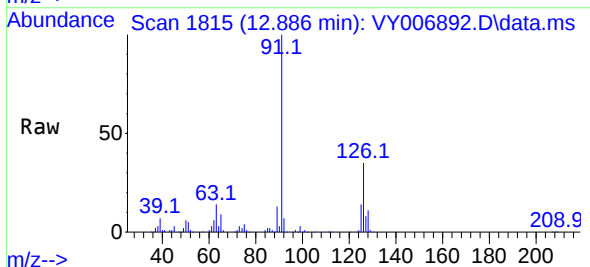
Manual Integrations
APPROVED

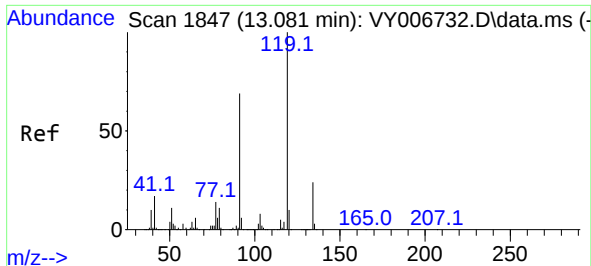
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#82
4-Chlorotoluene
Concen: 53.842 ug/l
RT: 12.886 min Scan# 1815
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

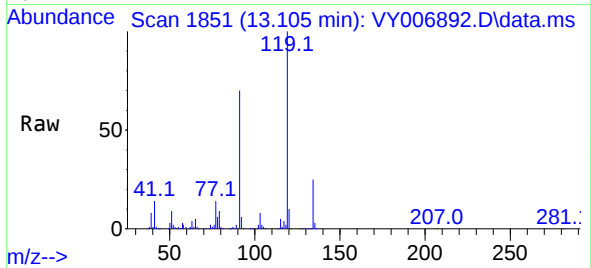
Tgt Ion: 91 Resp: 210726
Ion Ratio Lower Upper
91 100
126 36.0 16.8 50.4





#83
tert-Butylbenzene
Concen: 58.490 ug/l
RT: 13.105 min Scan# 1851
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

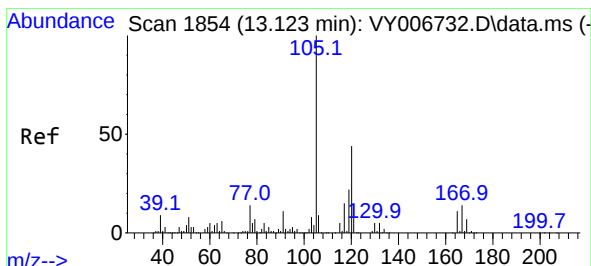
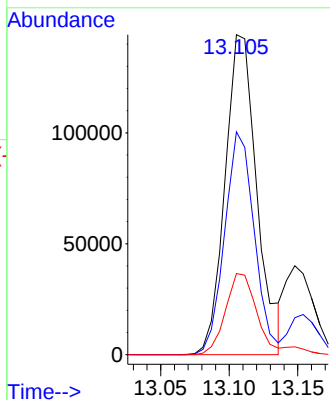
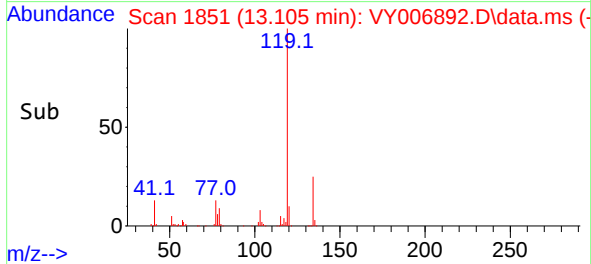
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



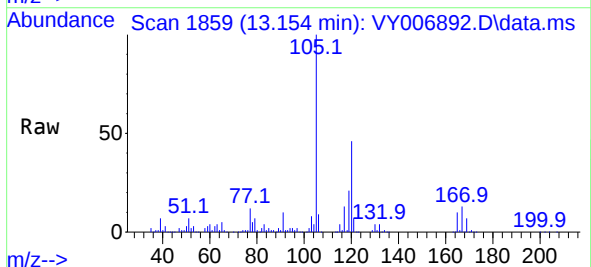
Tgt Ion:119 Resp: 233670
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.5
134 26.3 13.0 38.9

Manual Integrations
APPROVED

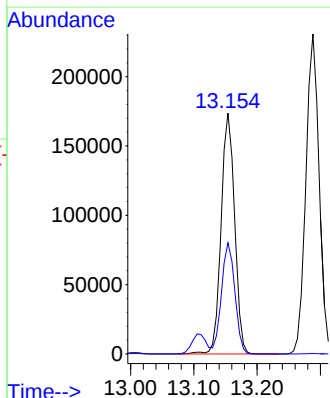
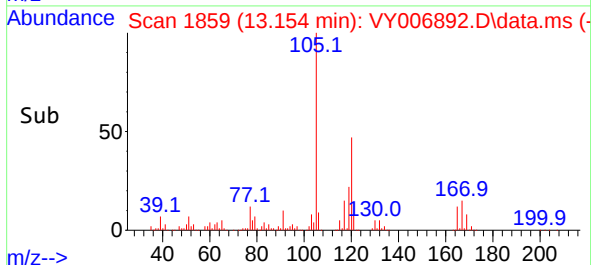
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

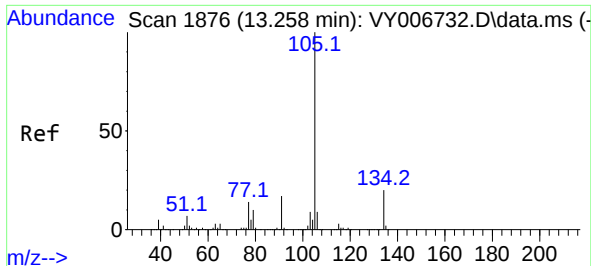


#84
1,2,4-Trimethylbenzene
Concen: 55.821 ug/l
RT: 13.154 min Scan# 1859
Delta R.T. 0.031 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion:105 Resp: 256356
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 56.119 ug/l
 RT: 13.288 min Scan# 11
 Delta R.T. 0.031 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

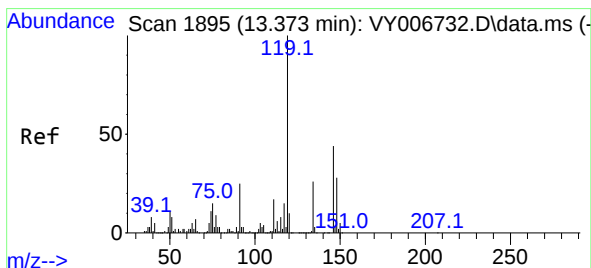
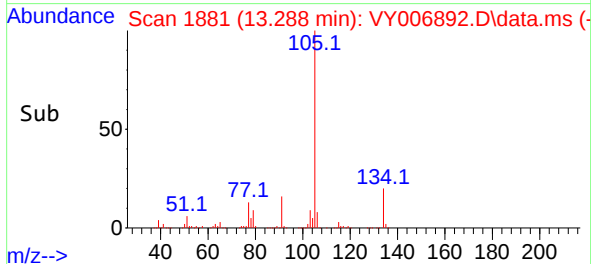
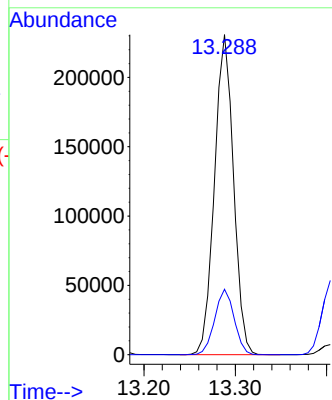
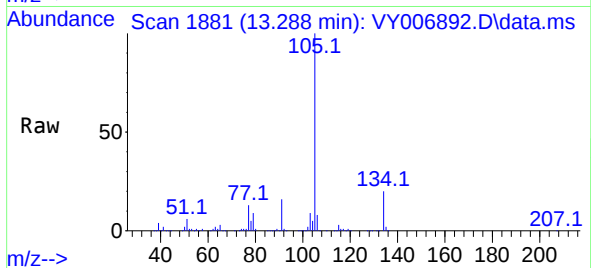
VSTDCCC050

Tgt Ion:105 Resp: 33388
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

Manual Integrations

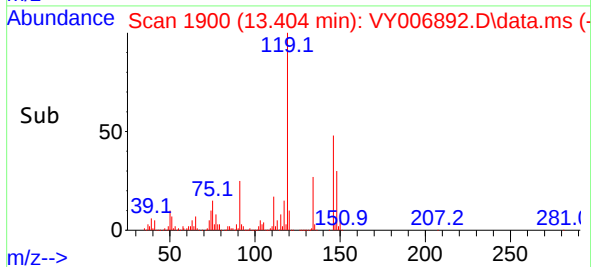
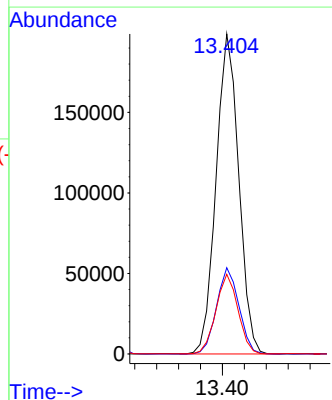
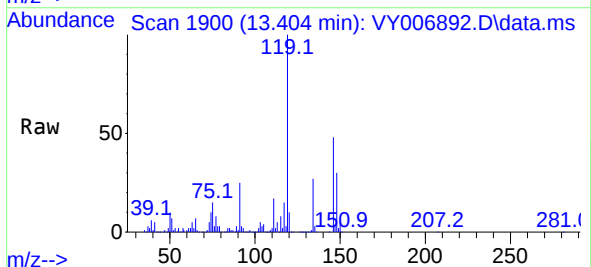
APPROVED

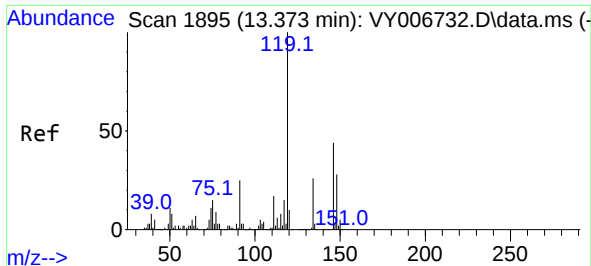
Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#86
 p-Isopropyltoluene
 Concen: 56.694 ug/l
 RT: 13.404 min Scan# 1900
 Delta R.T. 0.031 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

Tgt Ion:119 Resp: 285537
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 57.338 ug/l

RT: 13.404 min Scan# 1900

Delta R.T. 0.031 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

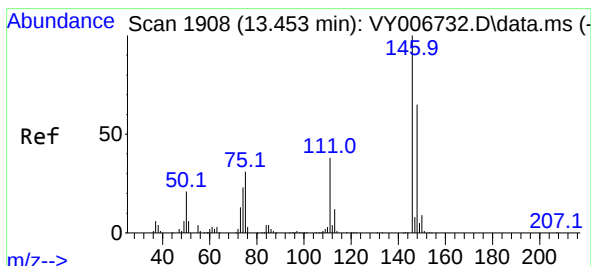
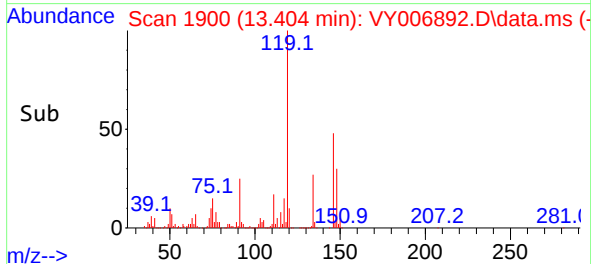
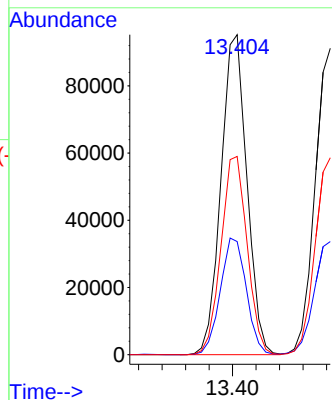
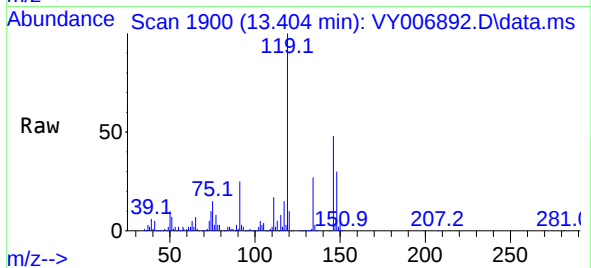
Tgt Ion:146 Resp: 14595

Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.3	57.9
148	62.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#88

1,4-Dichlorobenzene

Concen: 55.590 ug/l

RT: 13.483 min Scan# 1913

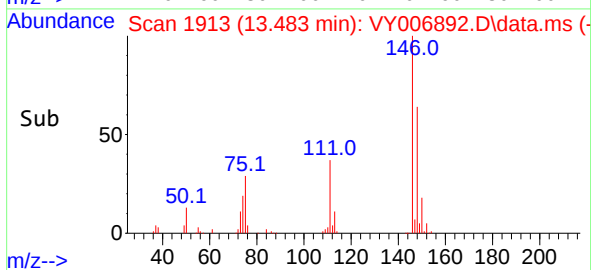
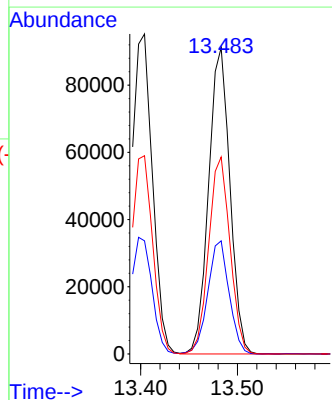
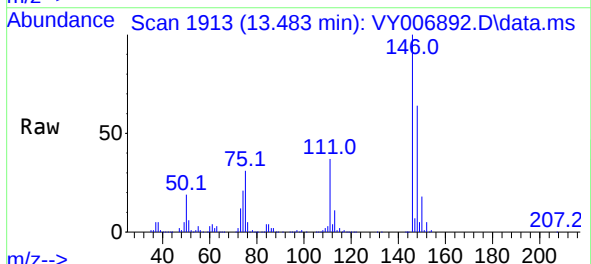
Delta R.T. 0.031 min

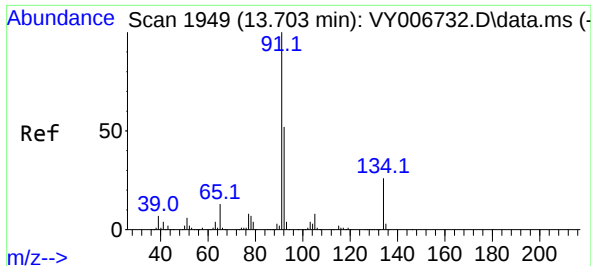
Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion:146 Resp: 139638

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.5
148	64.5	32.0	96.2





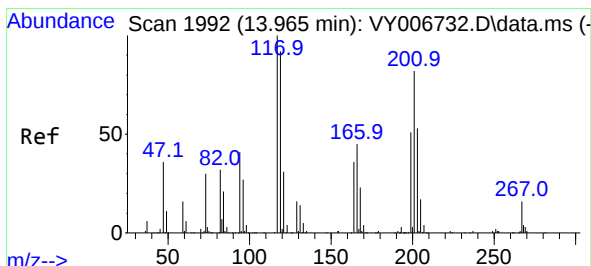
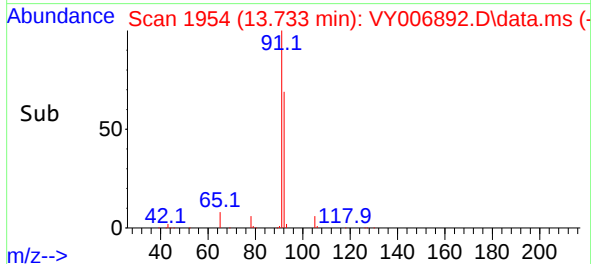
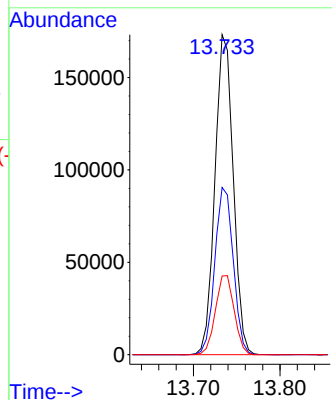
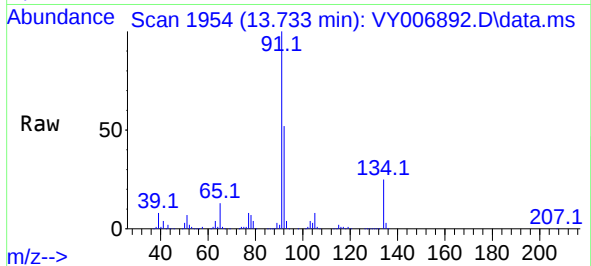
#89
n-Butylbenzene
Concen: 53.465 ug/l
RT: 13.733 min Scan# 1949
Delta R.T. 0.031 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25408
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.4 12.9 38.7

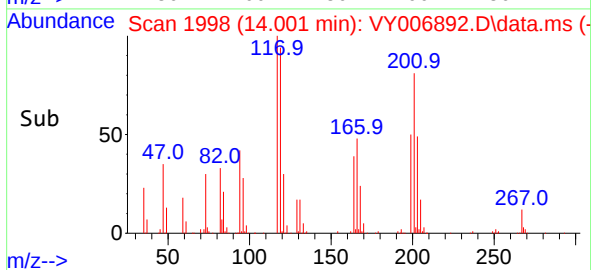
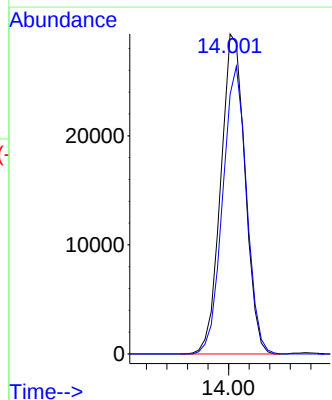
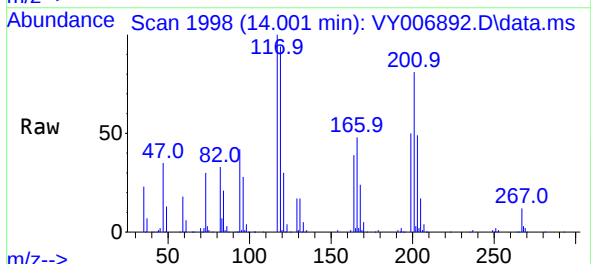
Manual Integrations
APPROVED

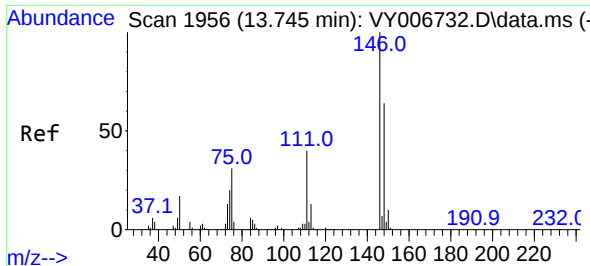
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#90
Hexachloroethane
Concen: 52.866 ug/l
RT: 14.001 min Scan# 1998
Delta R.T. 0.037 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

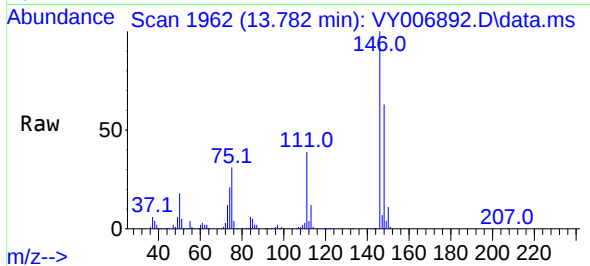
Tgt Ion:117 Resp: 47984
Ion Ratio Lower Upper
117 100
201 88.6 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 53.331 ug/l
RT: 13.782 min Scan# 1956
Delta R.T. 0.037 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

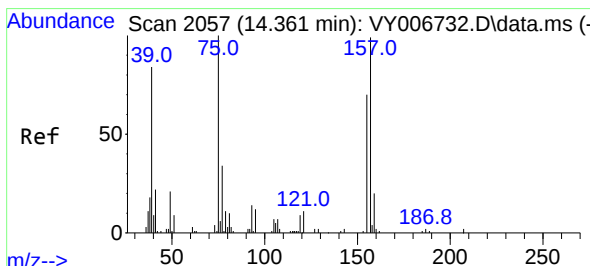
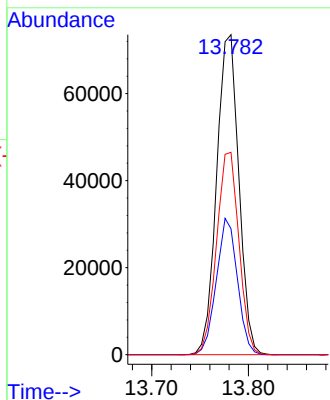
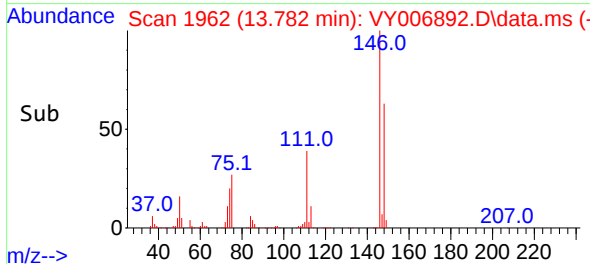
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 11699
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.8 31.9 95.7

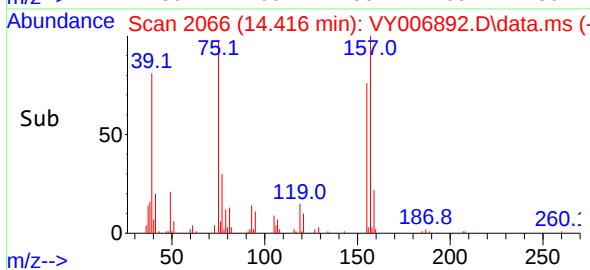
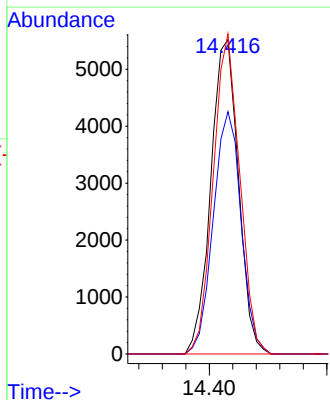
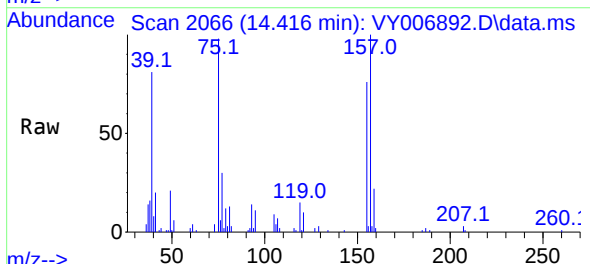
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.119 ug/l
RT: 14.416 min Scan# 2066
Delta R.T. 0.055 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

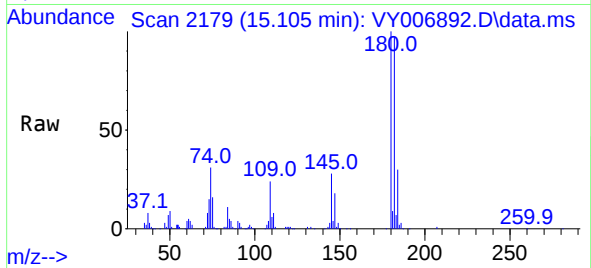
Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
155 77.5 39.0 116.9
157 97.6 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 46.698 ug/l
RT: 15.105 min Scan# 2164
Delta R.T. 0.092 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

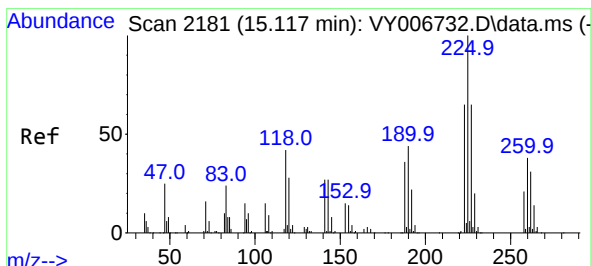
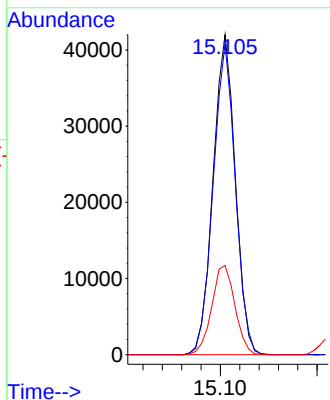
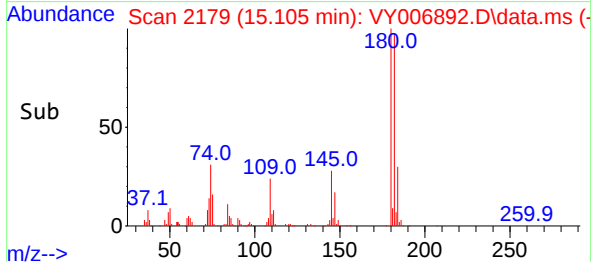
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



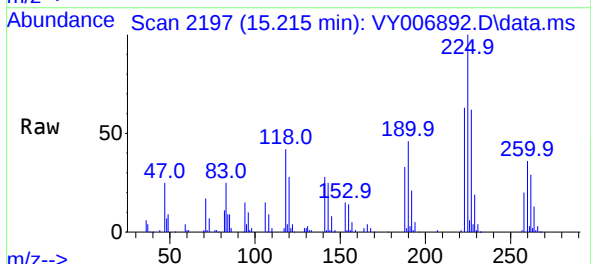
Tgt Ion:180 Resp: 67020
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.4
145 29.1 14.5 43.6

Manual Integrations
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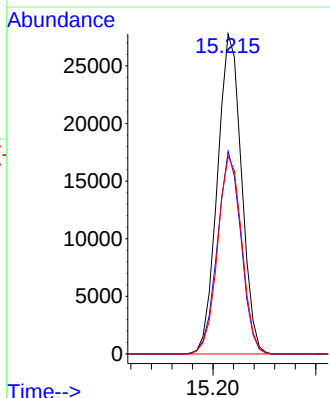
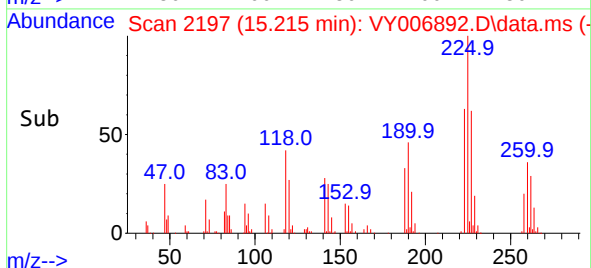
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

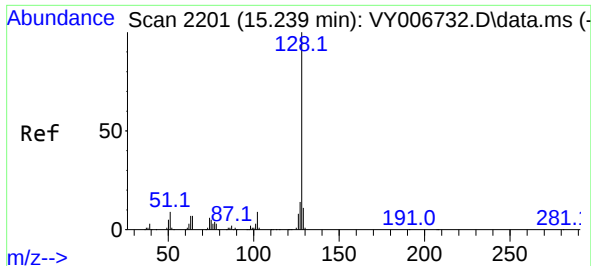


#94
Hexachlorobutadiene
Concen: 48.214 ug/l
RT: 15.215 min Scan# 2197
Delta R.T. 0.098 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28



Tgt Ion:225 Resp: 45149
Ion Ratio Lower Upper
225 100
223 62.1 31.6 94.7
227 62.0 31.9 95.9





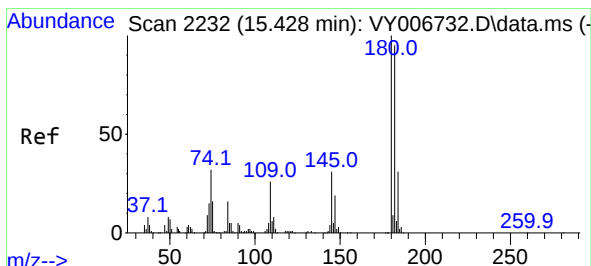
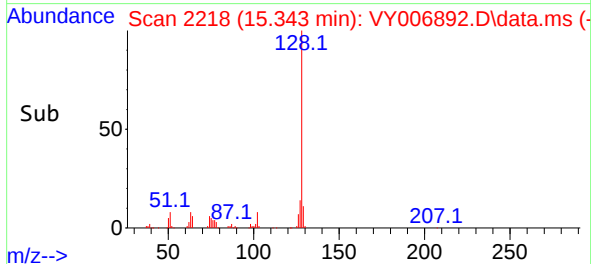
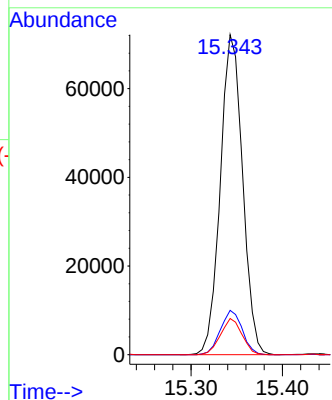
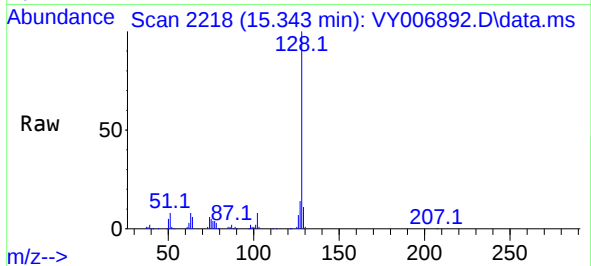
#95
Naphthalene
Concen: 46.046 ug/l
RT: 15.343 min Scan# 21
Delta R.T. 0.104 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 12224
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#96
1,2,3-Trichlorobenzene
Concen: 46.497 ug/l
RT: 15.538 min Scan# 2250
Delta R.T. 0.110 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:180 Resp: 55606
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 30.4 15.3 45.8

