

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006881.D
 Acq On : 24 Nov 2021 16:40
 Operator : SY/MD
 Sample : VY1124SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 09:57:08 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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	106394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	164160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	155684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	68976	49.466	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.940%		
35) Dibromofluoromethane	7.728	113	48994	48.589	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.180%		
50) Toluene-d8	10.185	98	204411	48.989	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.483	95	70386	50.037	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	20761	20.319	ug/l	99
3) Chloromethane	2.119	50	30826	20.055	ug/l	99
4) Vinyl Chloride	2.260	62	29312	18.783	ug/l	96
5) Bromomethane	2.656	94	20400	24.533	ug/l	98
6) Chloroethane	2.802	64	17328	18.150	ug/l	96
7) Trichlorofluoromethane	3.137	101	42483	21.722	ug/l	99
8) Diethyl Ether	3.546	74	13395	20.565	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.918	101	22131	21.307	ug/l	99
10) Methyl Iodide	4.107	142	23528	18.121	ug/l	98
11) Tert butyl alcohol	4.954	59	13123	62.579	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	21037	20.421	ug/l	100
13) Acrolein	3.741	56	12125	413.320	ug/l	97
14) Allyl chloride	4.497	41	46427	20.008	ug/l	100
15) Acrylonitrile	5.180	53	36890	98.192	ug/l	100
16) Acetone	3.960	43	35709	84.286	ug/l	99
17) Carbon Disulfide	4.210	76	68384	18.806	ug/l	100
18) Methyl Acetate	4.485	43	26251	19.141	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	67699	20.848	ug/l	98
20) Methylene Chloride	4.735	84	28546	20.566	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	24369	20.707	ug/l	96
22) Diisopropyl ether	6.137	45	93396	20.400	ug/l	98
23) Vinyl Acetate	6.076	43	276298	99.940	ug/l	99
24) 1,1-Dichloroethane	6.033	63	47784	20.448	ug/l	99
25) 2-Butanone	6.996	43	49988	88.913	ug/l	98
26) 2,2-Dichloropropane	6.996	77	45842	21.709	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	27645	20.799	ug/l	95
28) Bromochloromethane	7.344	49	20799	18.921	ug/l	94
29) Tetrahydrofuran	7.356	42	32066	91.204	ug/l	96
30) Chloroform	7.521	83	48018	21.374	ug/l	99
31) Cyclohexane	7.801	56	47113	19.223	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	44952	21.712	ug/l	98
36) 1,1-Dichloropropene	7.929	75	37540	21.039	ug/l	97
37) Ethyl Acetate	7.082	43	23096	19.360	ug/l	100
38) Carbon Tetrachloride	7.905	117	41147	22.545	ug/l	97
39) Methylcyclohexane	9.191	83	44416	20.410	ug/l	97
40) Benzene	8.173	78	104396	20.783	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12518m	12.497	ug/l	
42) 1,2-Dichloroethane	8.246	62	37133	22.189	ug/l	100
43) Isopropyl Acetate	8.277	43	43402	19.394	ug/l	100
44) Trichloroethene	8.947	130	26306	21.527	ug/l	99
45) 1,2-Dichloropropane	9.222	63	26955	20.799	ug/l	100
46) Dibromomethane	9.313	93	14206	21.046	ug/l	96
47) Bromodichloromethane	9.502	83	37473	21.860	ug/l	96
48) Methyl methacrylate	9.301	41	19433	18.328	ug/l	99
49) 1,4-Dioxane	9.301	88	2936	379.065	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	113888	96.615	ug/l	98
52) Toluene	10.252	92	65172	21.366	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	37512	20.132	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	43207	20.676	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	18968	21.049	ug/l	96
56) Ethyl methacrylate	10.514	69	26784	19.122	ug/l	91
57) 1,3-Dichloropropane	10.795	76	33301	20.252	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	72286	94.259	ug/l	98
59) 2-Hexanone	10.837	43	70244	97.288	ug/l	97
60) Dibromochloromethane	10.990	129	23960	21.691	ug/l	97
61) 1,2-Dibromoethane	11.093	107	17461	20.914	ug/l	100
64) Tetrachloroethene	10.721	164	25387	22.315	ug/l	95
65) Chlorobenzene	11.520	112	68578	21.651	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	25950	21.908	ug/l	99
67) Ethyl Benzene	11.599	91	127294	21.203	ug/l	99
68) m/p-Xylenes	11.709	106	97295	42.523	ug/l	98
69) o-Xylene	12.032	106	45413	20.951	ug/l	94
70) Styrene	12.050	104	77288	21.113	ug/l	98
71) Bromoform	12.215	173	16093	22.447	ug/l #	99
73) Isopropylbenzene	12.337	105	124646	20.600	ug/l	99
74) N-amyl acetate	12.148	43	33686	17.551	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	21337	19.059	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	16738m	19.376	ug/l	
77) Bromobenzene	12.611	156	29599	21.479	ug/l	96
78) n-propylbenzene	12.672	91	151845	20.585	ug/l	98
79) 2-Chlorotoluene	12.758	91	85230	21.114	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	104381	21.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	7959	18.256	ug/l	99
82) 4-Chlorotoluene	12.855	91	88271	20.919	ug/l	99
83) tert-Butylbenzene	13.081	119	92842	21.554	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	104341	21.073	ug/l	98
85) sec-Butylbenzene	13.258	105	138887	21.652	ug/l	98
86) p-Isopropyltoluene	13.373	119	118457	21.815	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	59743	21.769	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	57236	21.134	ug/l	99
89) n-Butylbenzene	13.696	91	103056	20.113	ug/l	98
90) Hexachloroethane	13.965	117	20465	20.913	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	51046	21.582	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3369	17.024	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	29038	18.767	ug/l	98
94) Hexachlorobutadiene	15.117	225	20067	19.876	ug/l	99
95) Naphthalene	15.239	128	50642	17.693	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	24235	18.796	ug/l	99

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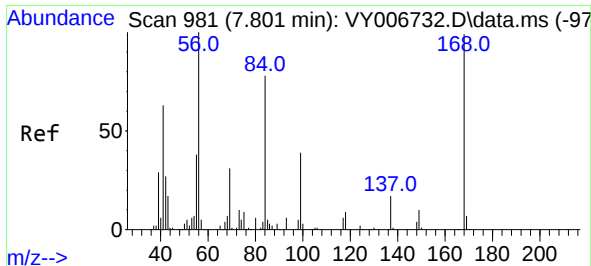
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



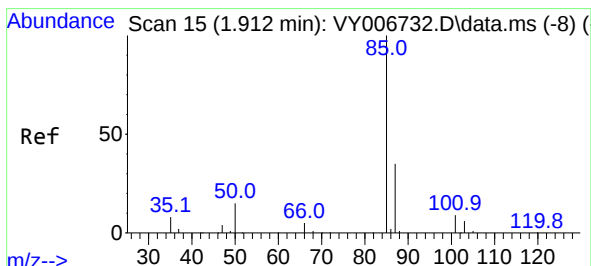
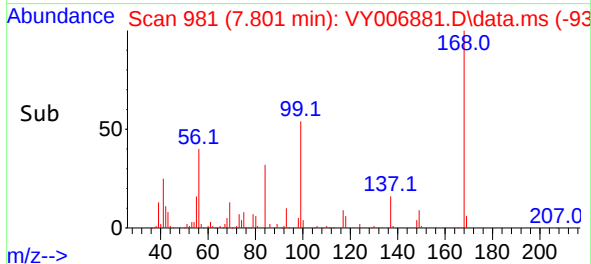
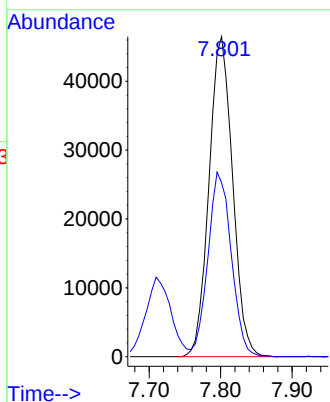
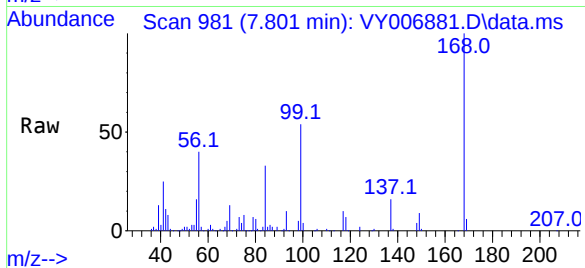
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006881.D
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ClientSampleId :
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Tgt Ion:168 Resp: 106394
Ion Ratio Lower Upper
168 100
99 54.3 44.8 67.2

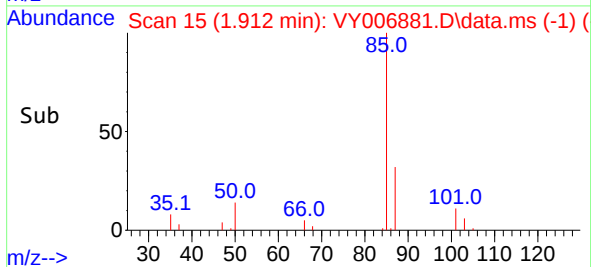
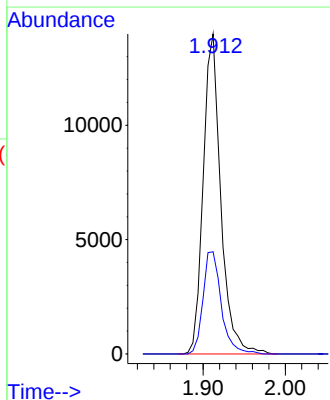
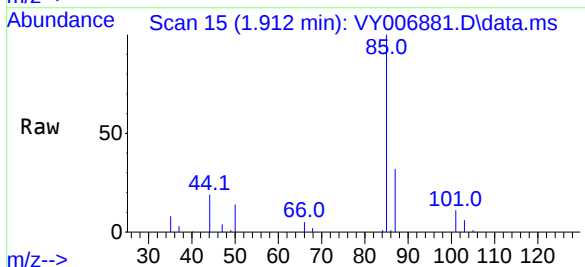
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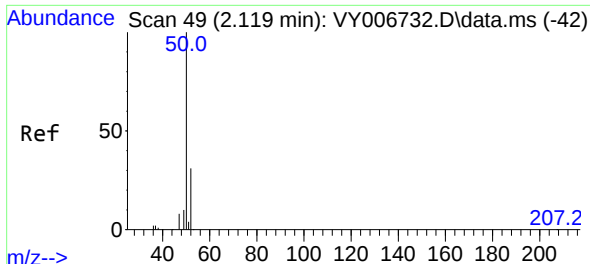
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#2
Dichlorodifluoromethane
Concen: 20.319 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

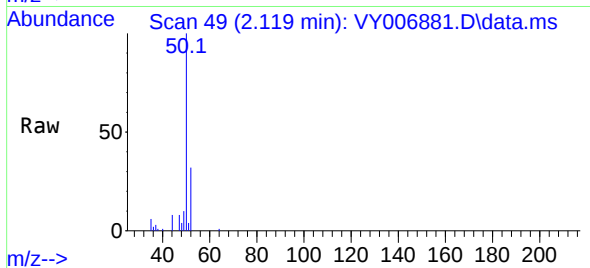
Tgt Ion: 85 Resp: 20761
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3
Chloromethane
Concen: 20.055 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

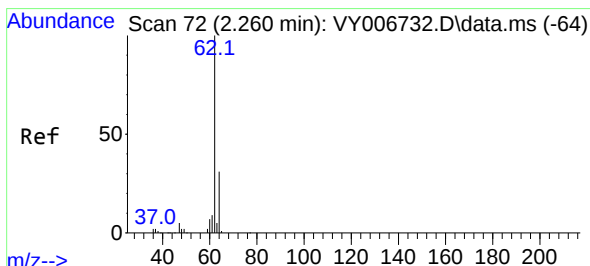
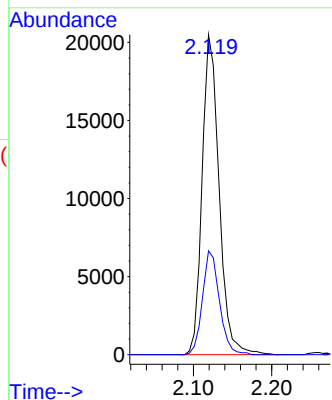
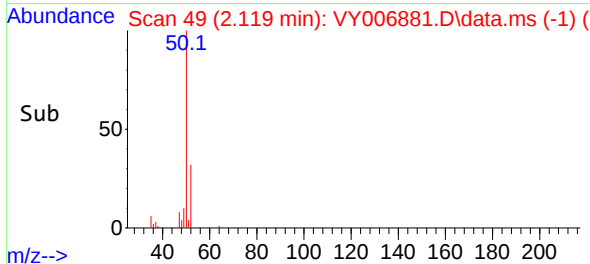
Instrument :
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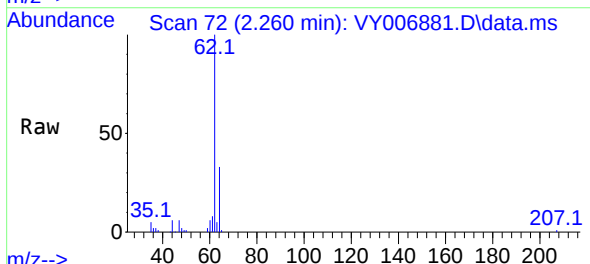
Tgt Ion: 50 Resp: 30820
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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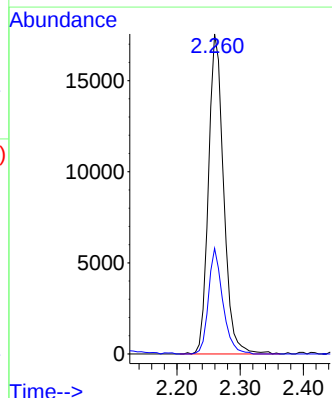
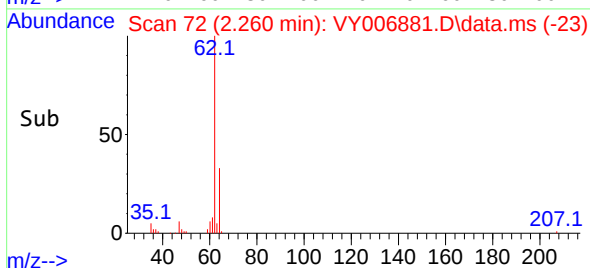
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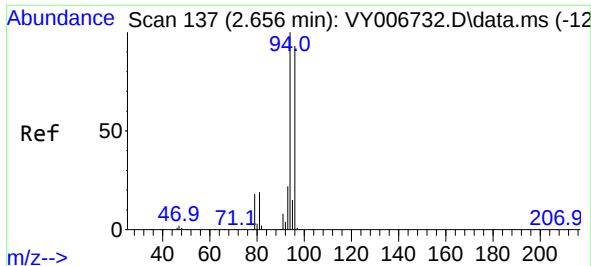


#4
Vinyl Chloride
Concen: 18.783 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



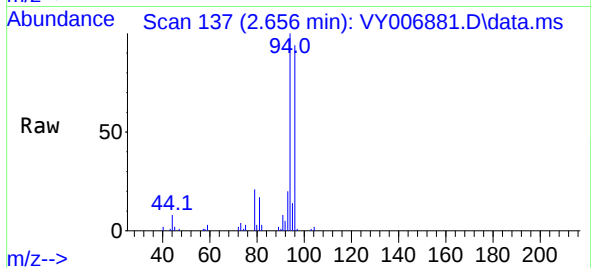
Tgt Ion: 62 Resp: 29312
Ion Ratio Lower Upper
62 100
64 33.0 24.7 37.1





#5
Bromomethane
Concen: 24.533 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006881.D
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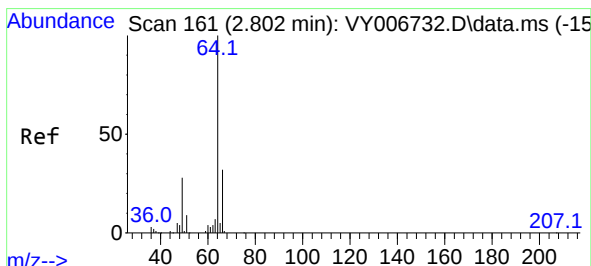
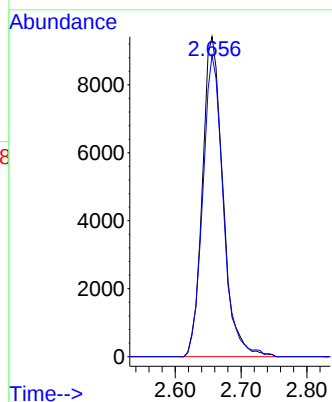
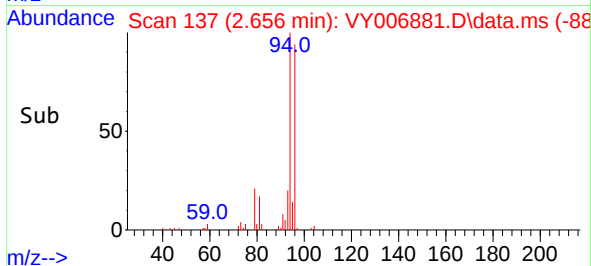
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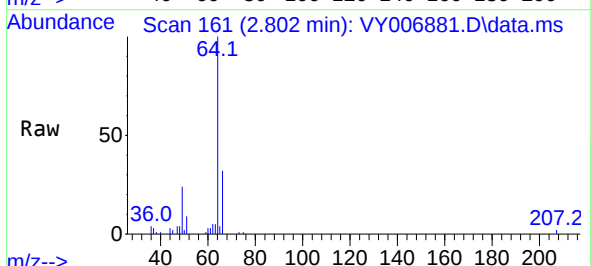
Tgt Ion: 94 Resp: 20400
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3

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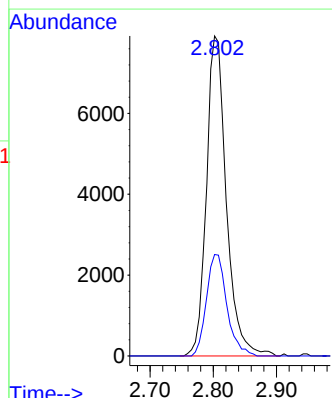
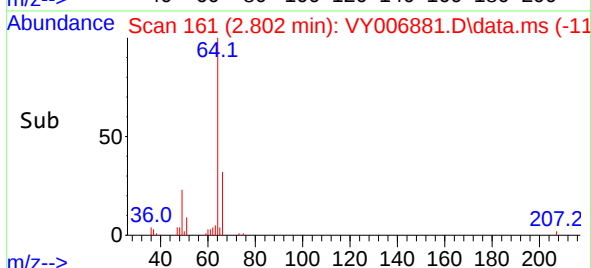
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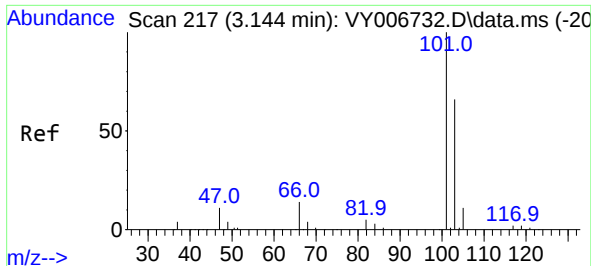


#6
Chloroethane
Concen: 18.150 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006881.D
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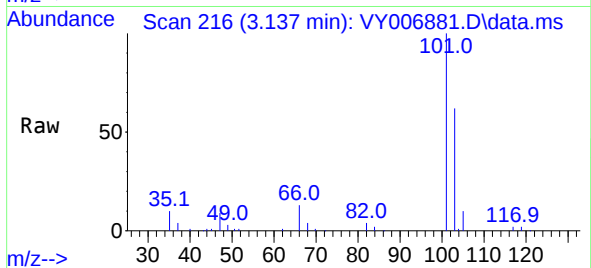
Tgt Ion: 64 Resp: 17328
Ion Ratio Lower Upper
64 100
66 31.7 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 21.722 ug/l
 RT: 3.137 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY006881.D
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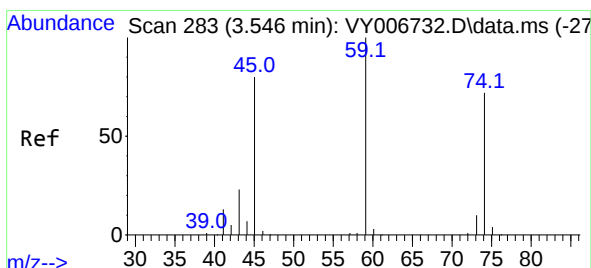
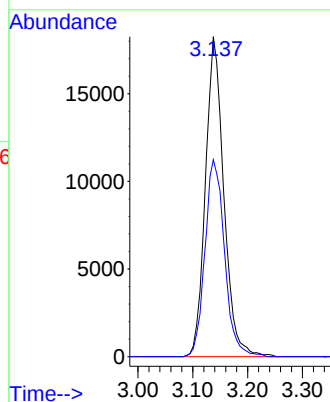
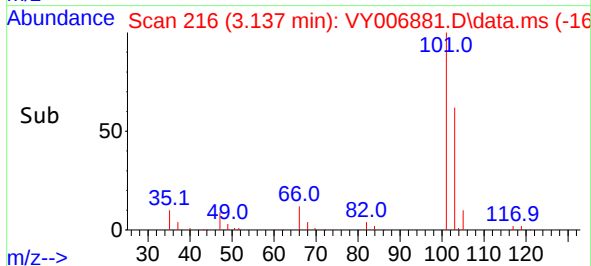
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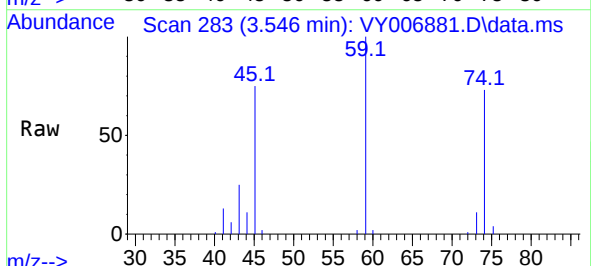
Tgt Ion:101 Resp: 4248
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.2 75.2

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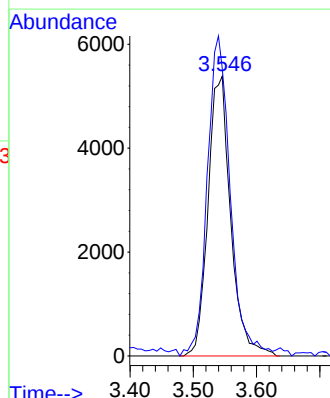
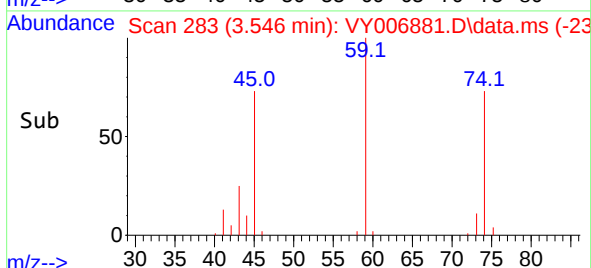
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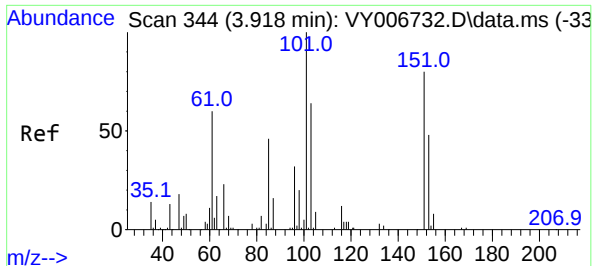


#8
 Diethyl Ether
 Concen: 20.565 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 13395
 Ion Ratio Lower Upper
 74 100
 45 116.0 52.8 158.3





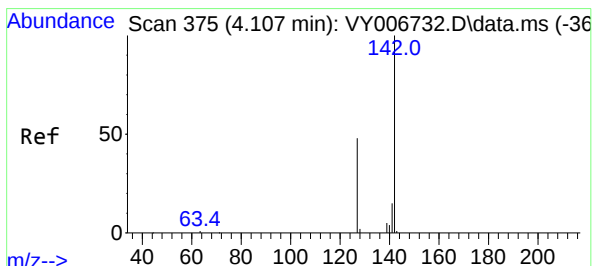
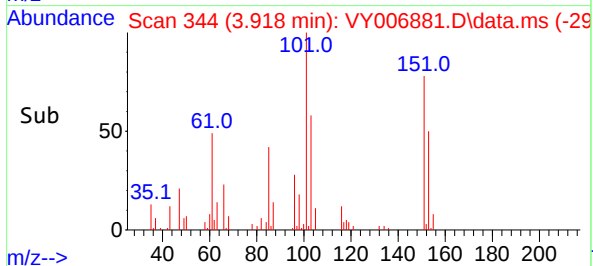
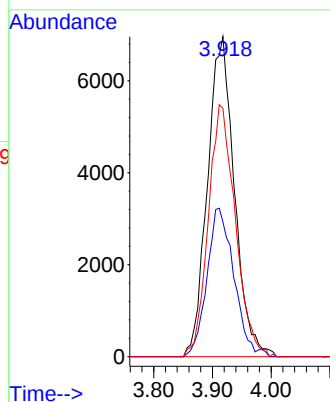
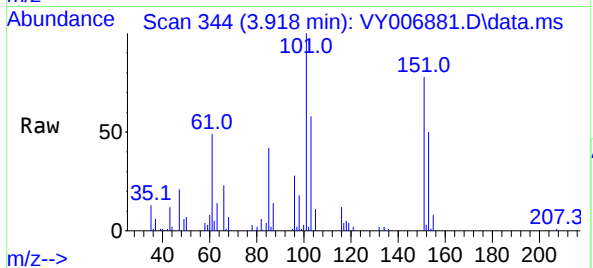
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1,1,2-Trichlorotrifluoroethane
Concen: 21.307 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion:101 Resp: 2213
Ion Ratio Lower Upper
101 100
85 46.6 38.6 57.8
151 79.2 64.0 96.0

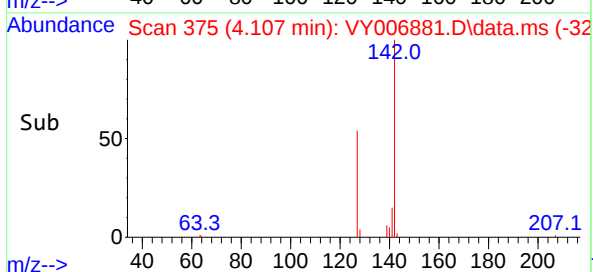
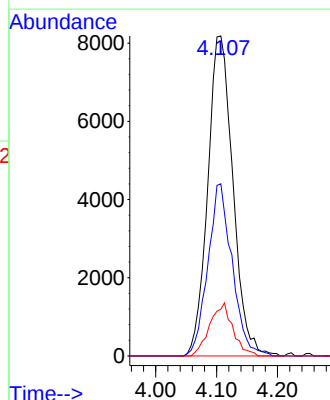
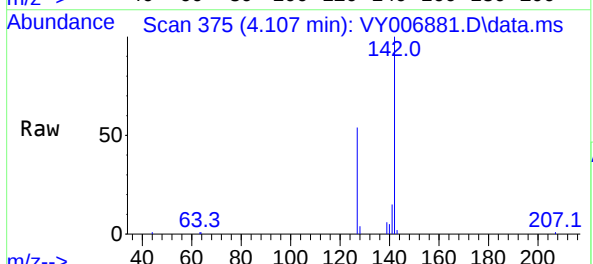
Manual Integrations
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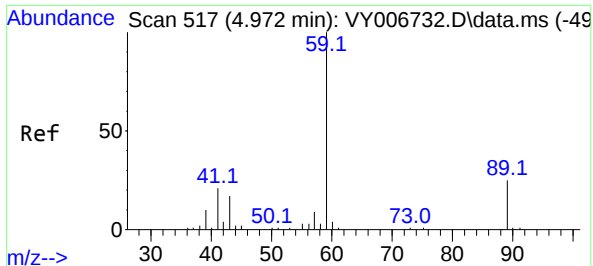
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 18.121 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:142 Resp: 23528
Ion Ratio Lower Upper
142 100
127 51.8 40.1 60.1
141 15.2 12.5 18.7





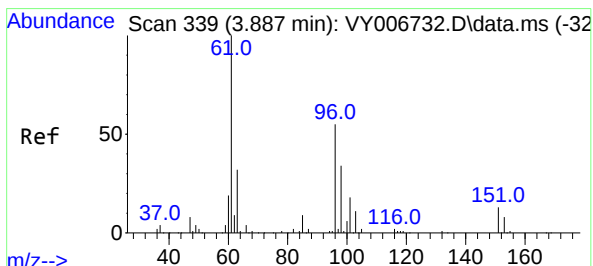
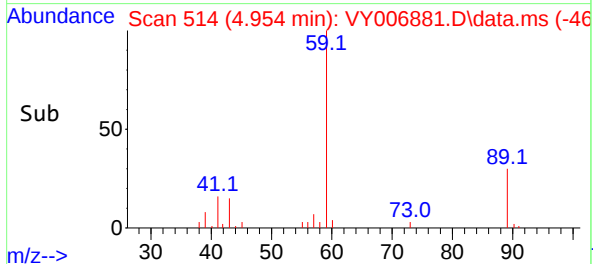
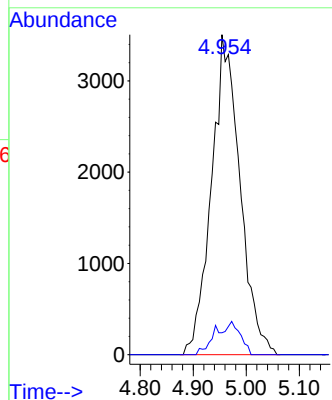
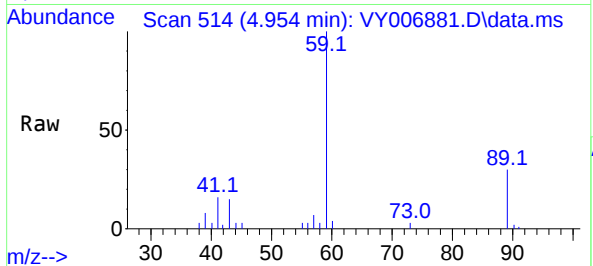
#11
Tert butyl alcohol
Concen: 62.579 ug/l
RT: 4.954 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion: 59 Resp: 1312
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.4

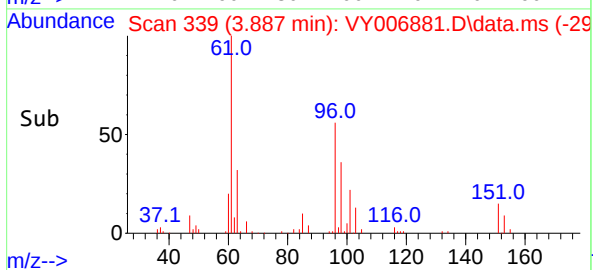
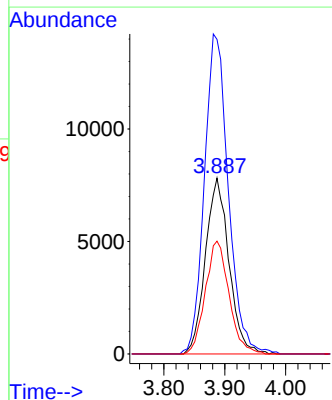
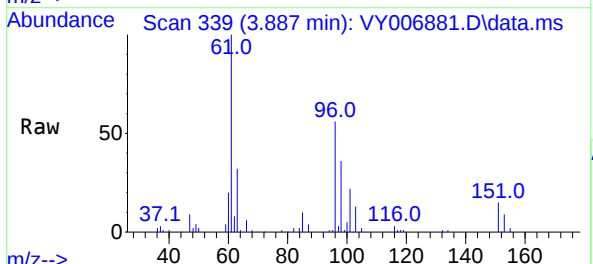
Manual Integrations
APPROVED

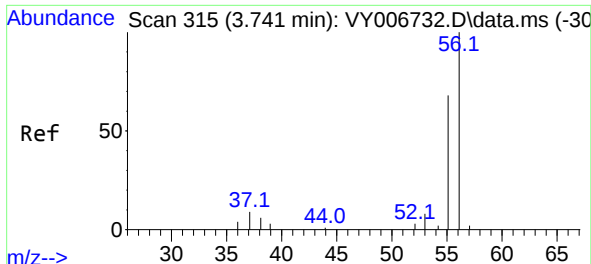
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#12
1,1-Dichloroethene
Concen: 20.421 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

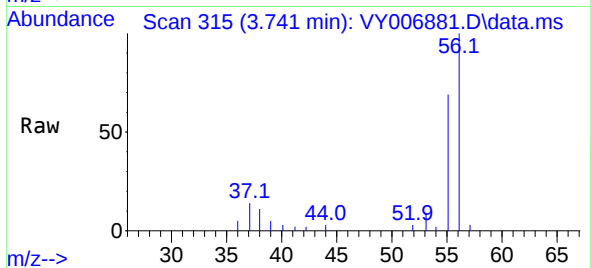
Tgt Ion: 96 Resp: 21037
Ion Ratio Lower Upper
96 100
61 178.9 143.0 214.6
98 64.1 50.5 75.7





#13
Acrolein
Concen: 413.320 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

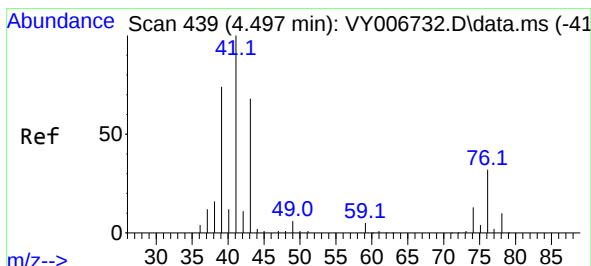
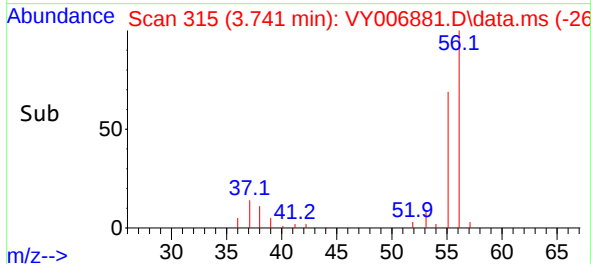
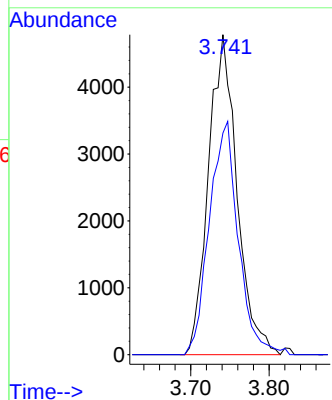
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



Tgt Ion: 56 Resp: 12125
Ion Ratio Lower Upper
56 100
55 73.9 57.1 85.7

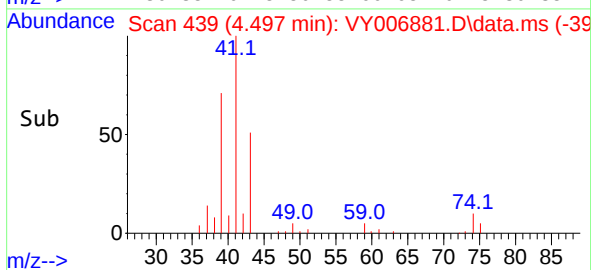
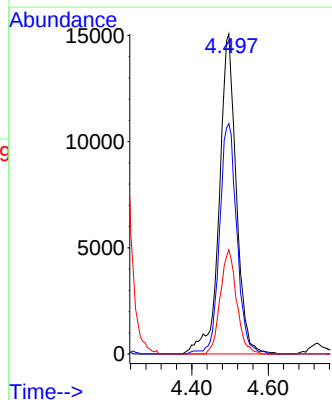
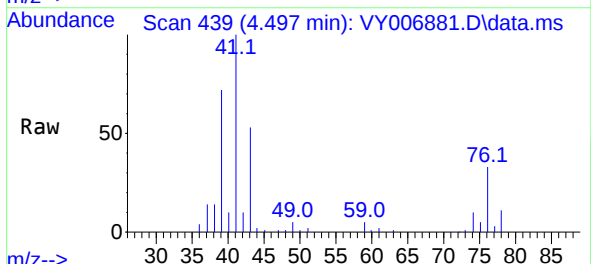
Manual Integrations
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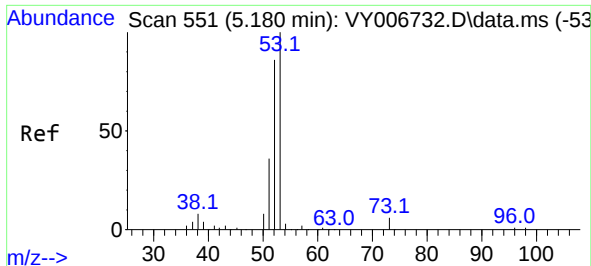
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#14
Allyl chloride
Concen: 20.008 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

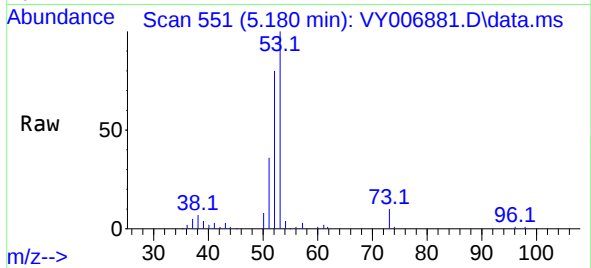
Tgt Ion: 41 Resp: 46427
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 31.3 25.0 37.4





#15
Acrylonitrile
Concen: 98.192 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

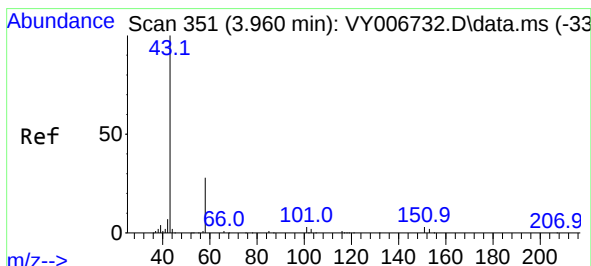
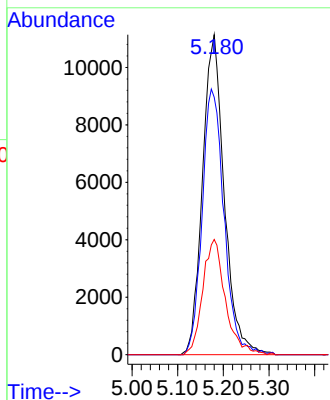
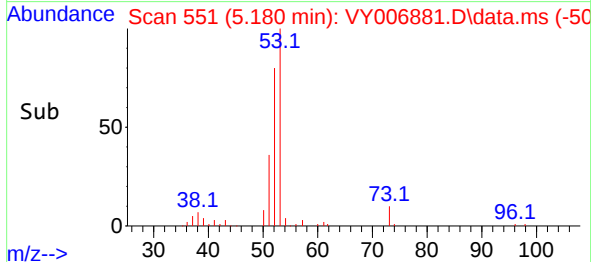
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



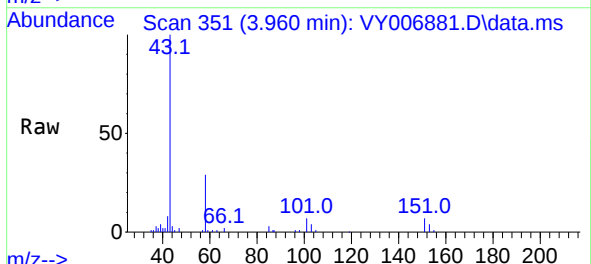
Tgt Ion: 53 Resp: 36890
Ion Ratio Lower Upper
53 100
52 83.6 67.1 100.7
51 37.4 30.0 45.0

Manual Integrations
APPROVED

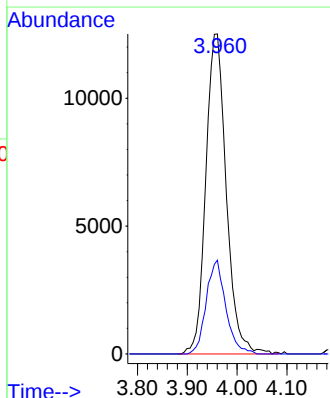
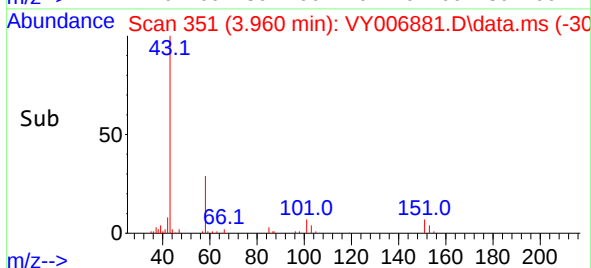
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

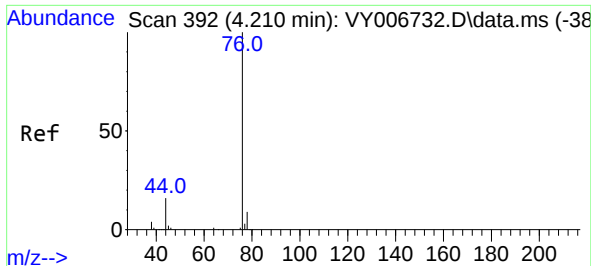


#16
Acetone
Concen: 84.286 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion: 43 Resp: 35709
Ion Ratio Lower Upper
43 100
58 29.3 22.9 34.3





#17

Carbon Disulfide

Concen: 18.806 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBSD01

Tgt Ion: 76 Resp: 68384

Ion Ratio Lower Upper

76 100

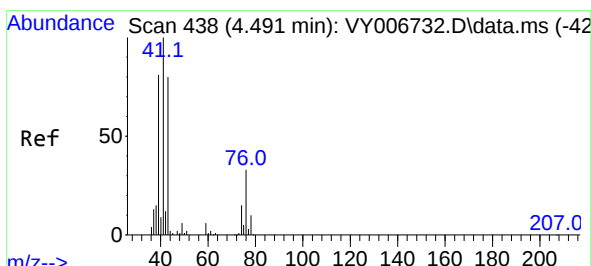
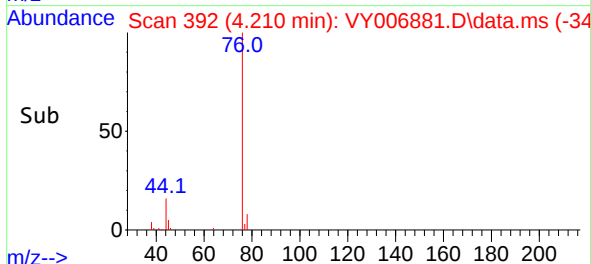
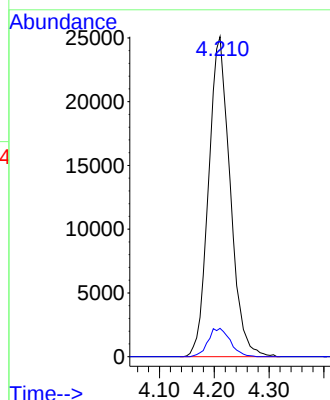
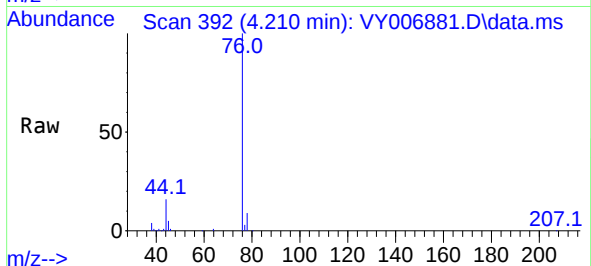
78 8.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#18

Methyl Acetate

Concen: 19.141 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY006881.D

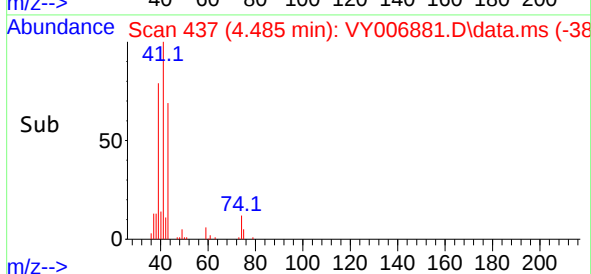
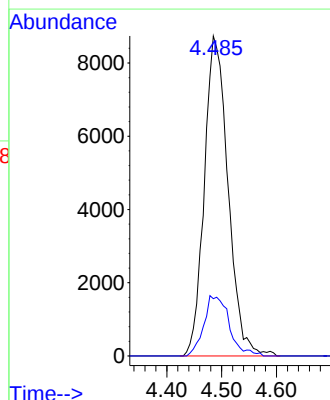
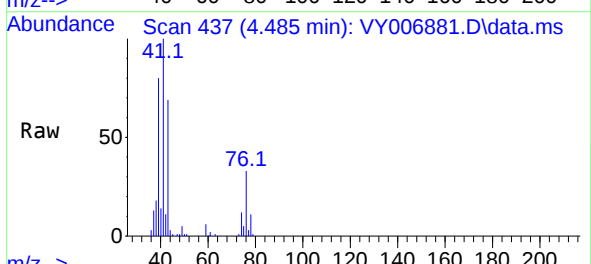
Acq: 24 Nov 2021 16:40

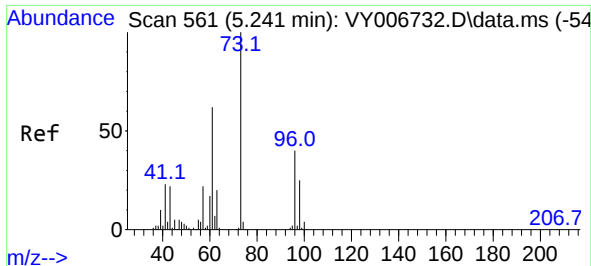
Tgt Ion: 43 Resp: 26251

Ion Ratio Lower Upper

43 100

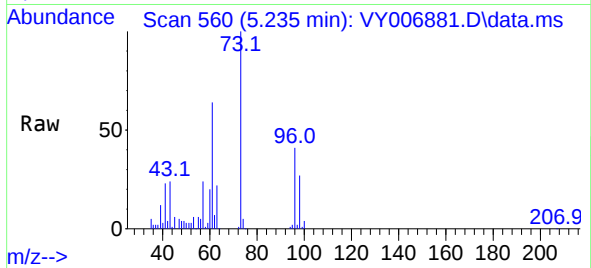
74 20.1 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 20.848 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

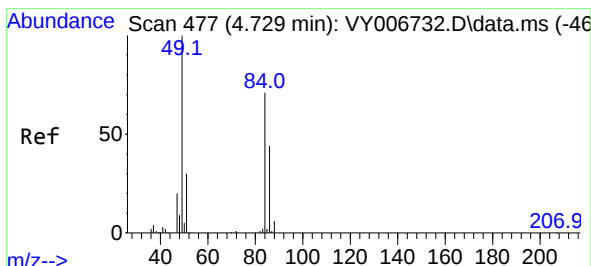
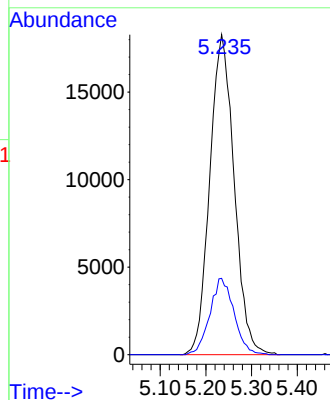
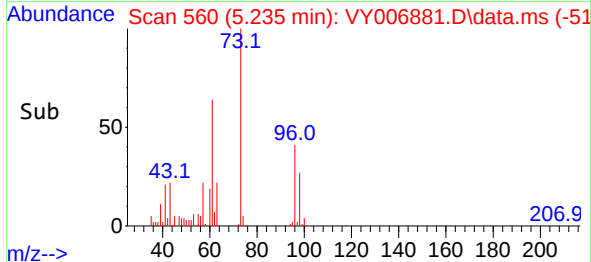
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



Tgt Ion: 73 Resp: 6769
Ion Ratio Lower Upper
73 100
57 23.9 18.2 27.2

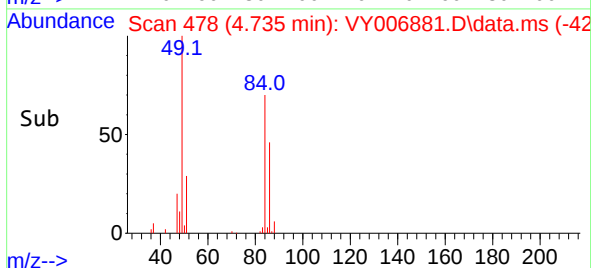
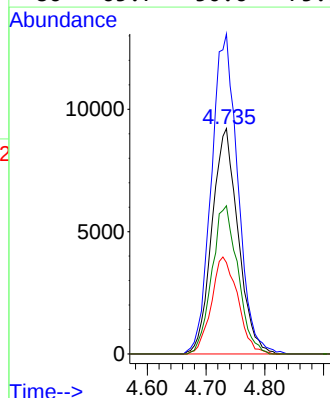
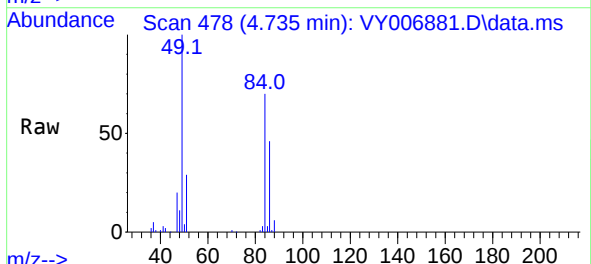
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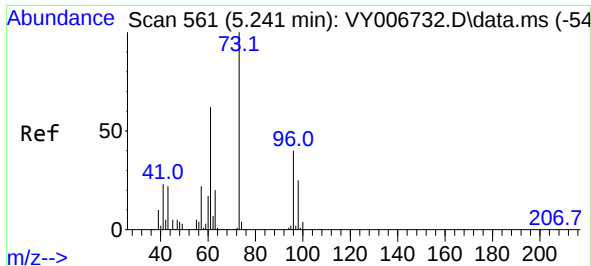
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 20.566 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

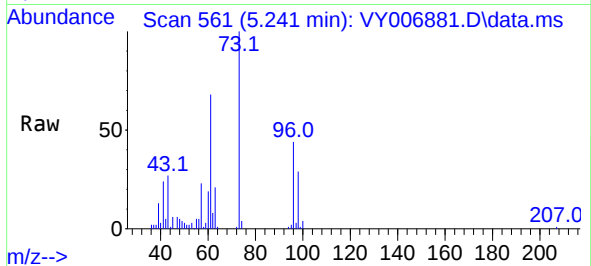
Tgt Ion: 84 Resp: 28546
Ion Ratio Lower Upper
84 100
49 142.0 107.8 161.8
51 40.6 32.8 49.2
86 65.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.707 ug/l
RT: 5.241 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

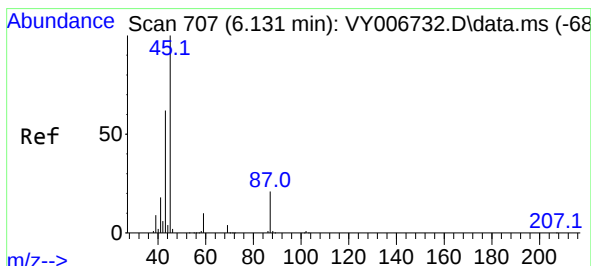
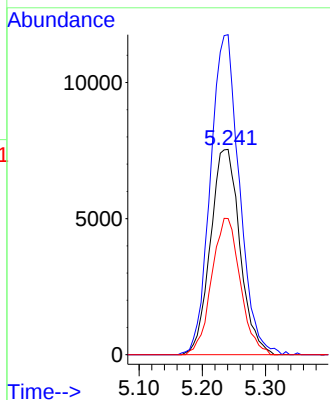
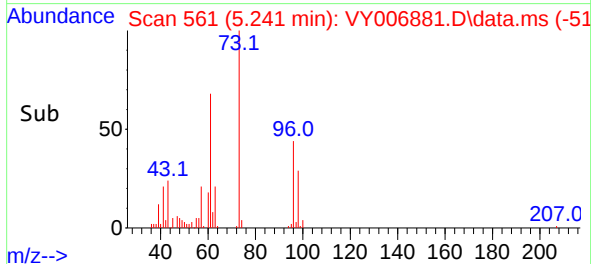
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



Tgt Ion: 96 Resp: 24369
Ion Ratio Lower Upper
96 100
61 155.9 120.6 181.0
98 66.3 51.3 76.9

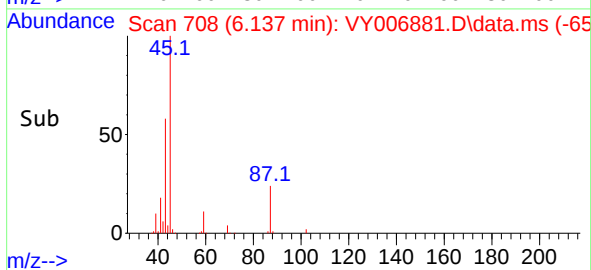
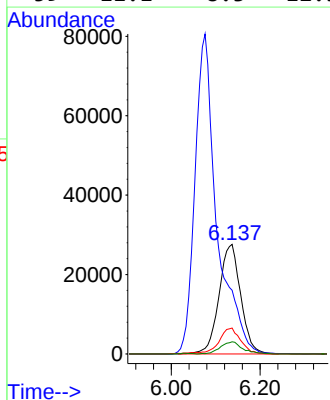
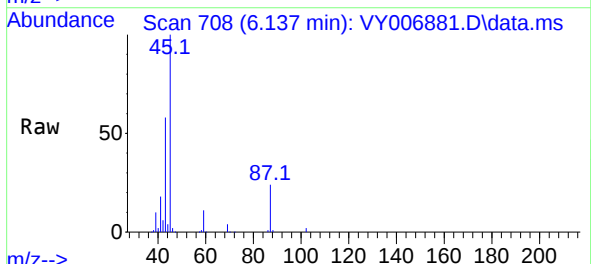
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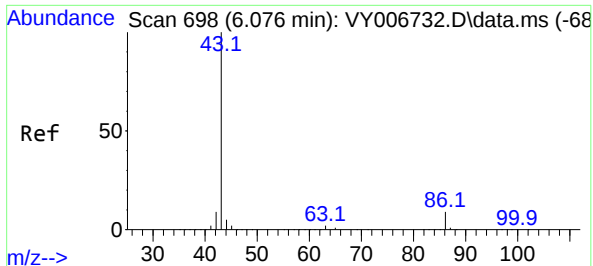
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#22
Diisopropyl ether
Concen: 20.400 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion: 45 Resp: 93396
Ion Ratio Lower Upper
45 100
43 57.8 47.7 71.5
87 23.7 20.1 30.1
59 11.1 8.3 12.5





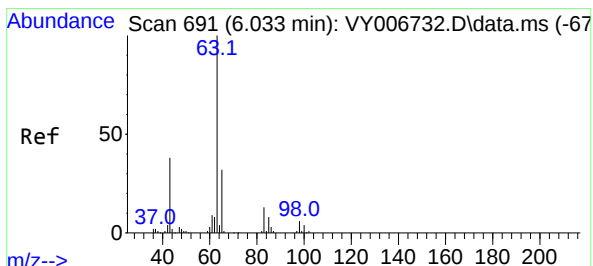
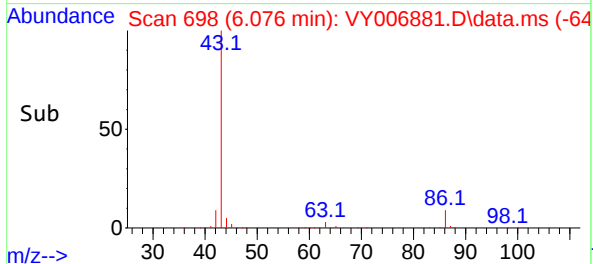
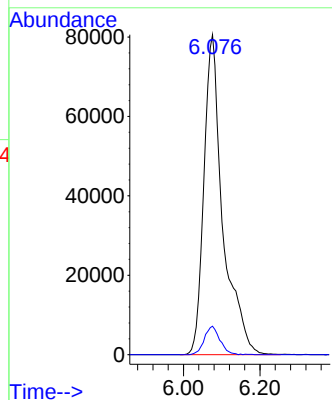
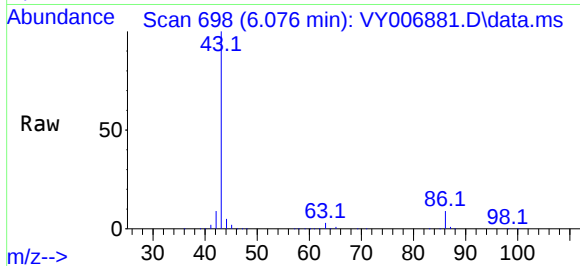
#23
 Vinyl Acetate
 Concen: 99.940 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006881.D
 Acq: 24 Nov 2021 16:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBSD01

Tgt Ion: 43 Resp: 276298
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

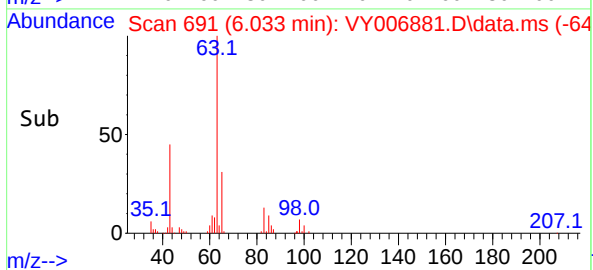
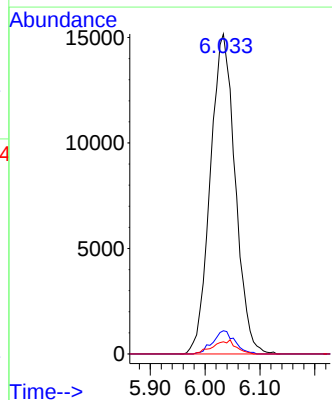
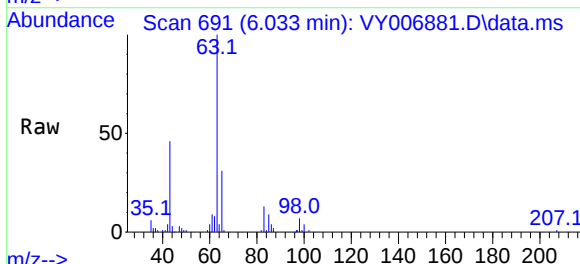
Manual Integrations
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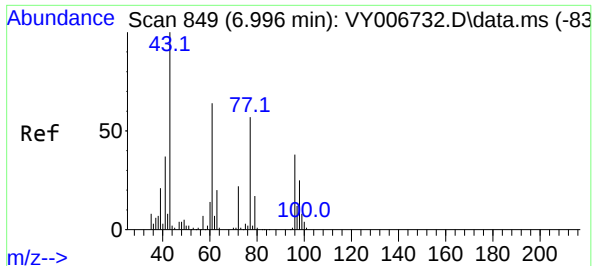
Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 20.448 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006881.D
 Acq: 24 Nov 2021 16:40

Tgt Ion: 63 Resp: 47784
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 88.913 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBSD01

Tgt Ion: 43 Resp: 4998

Ion Ratio Lower Upper

43 100

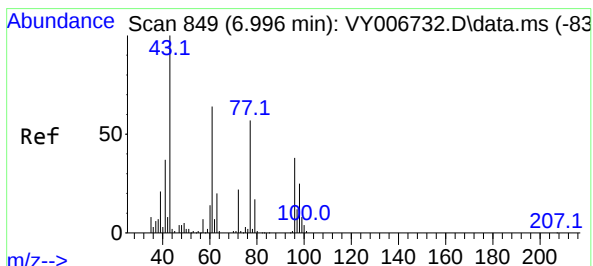
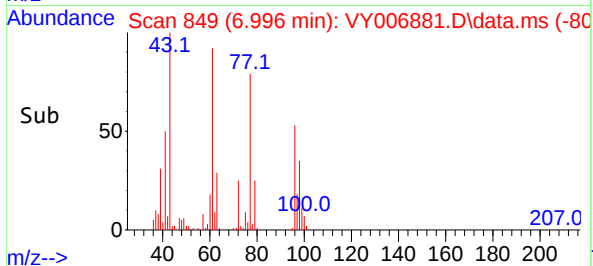
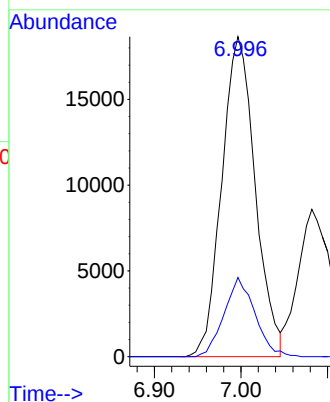
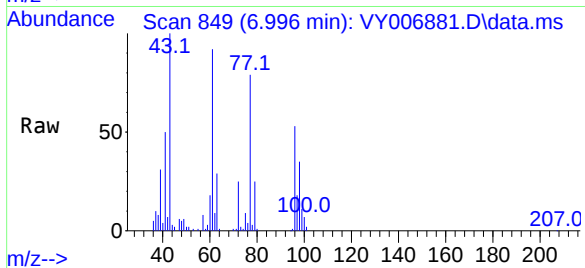
72 24.7 18.9 28.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 21.709 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006881.D

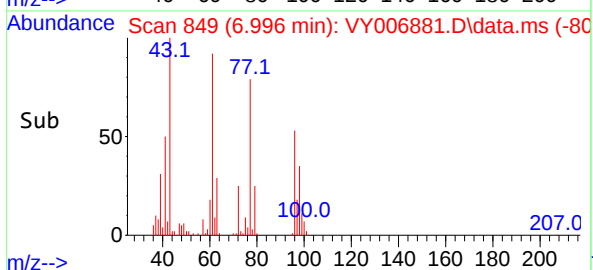
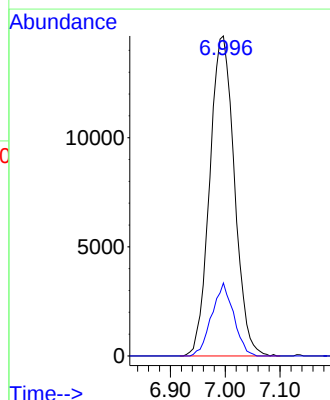
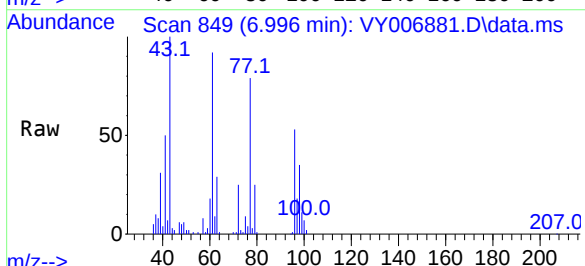
Acq: 24 Nov 2021 16:40

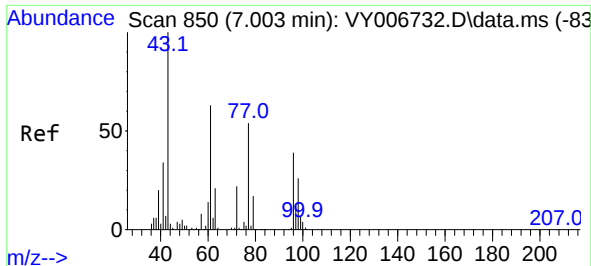
Tgt Ion: 77 Resp: 45842

Ion Ratio Lower Upper

77 100

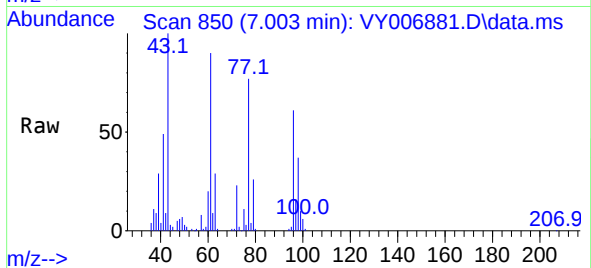
97 20.2 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.799 ug/l
RT: 7.003 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

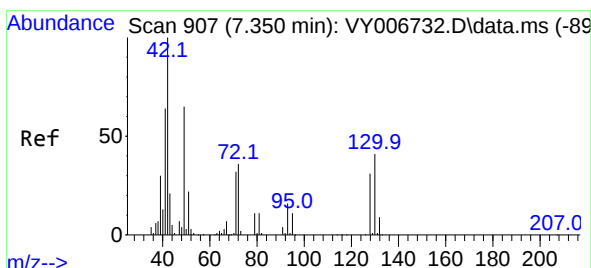
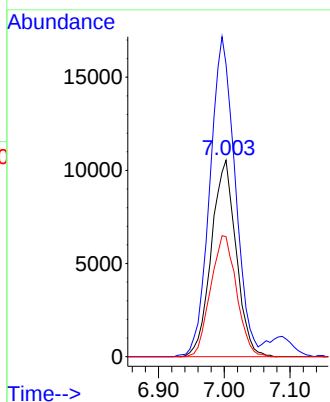
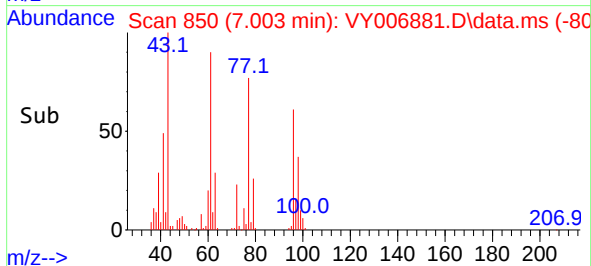
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



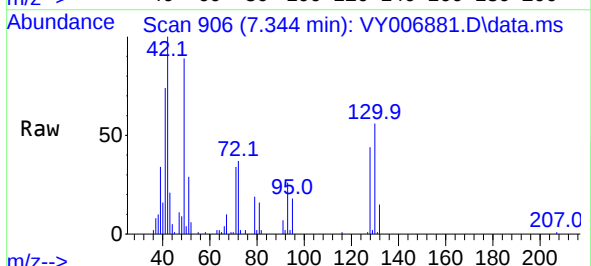
Tgt Ion: 96 Resp: 2764
Ion Ratio Lower Upper
96 100
61 165.8 0.0 314.0
98 64.4 0.0 127.8

Manual Integrations
APPROVED

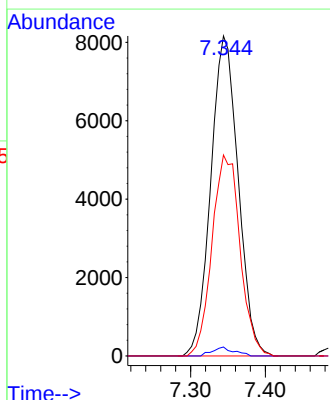
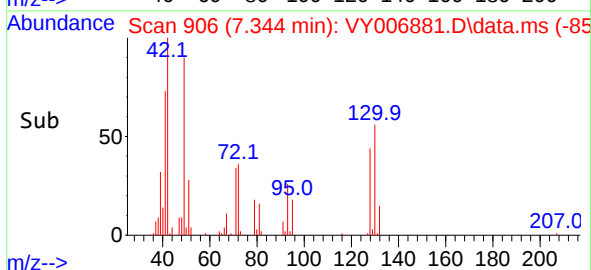
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

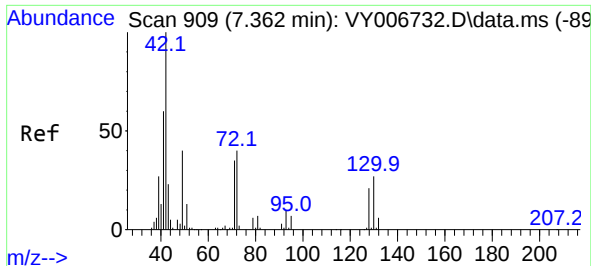


#28
Bromochloromethane
Concen: 18.921 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion: 49 Resp: 20799
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 64.2 55.6 83.4





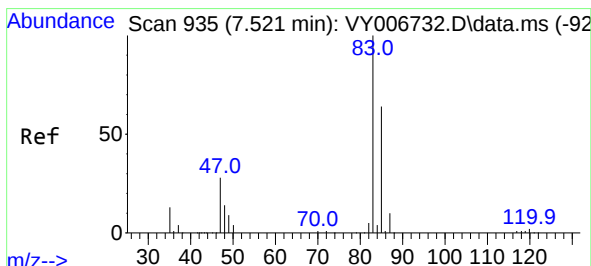
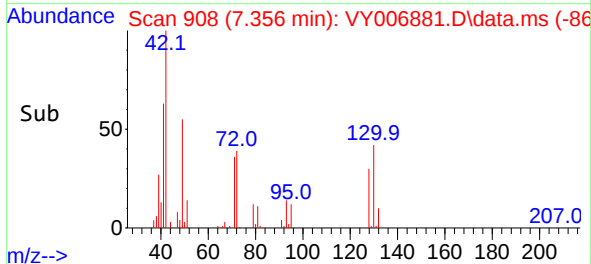
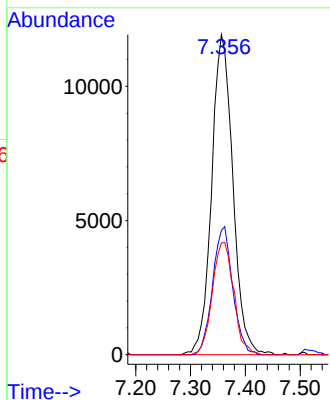
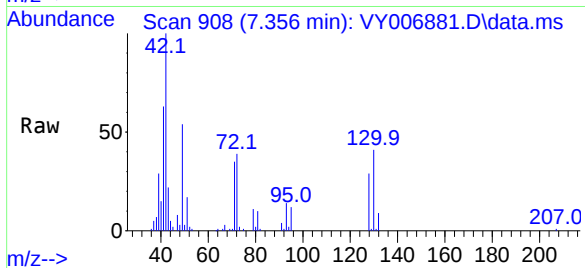
#29
Tetrahydrofuran
Concen: 91.204 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion: 42 Resp: 32060
Ion Ratio Lower Upper
42 100
72 37.8 32.0 48.0
71 35.3 30.3 45.5

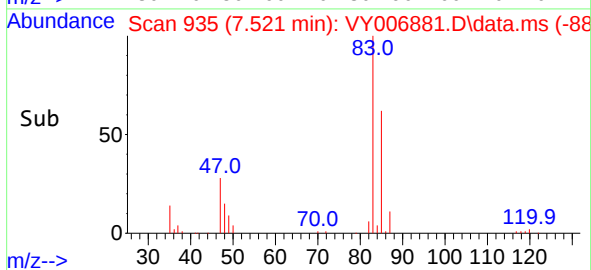
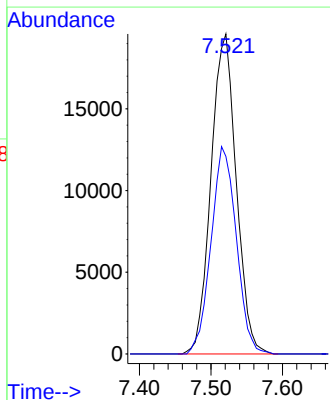
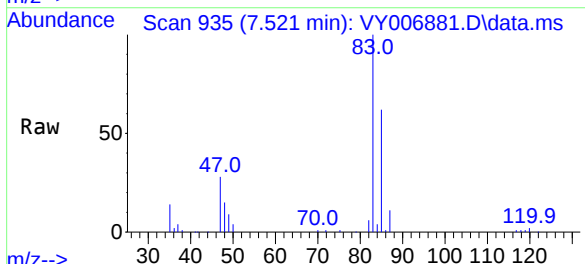
Manual Integrations
APPROVED

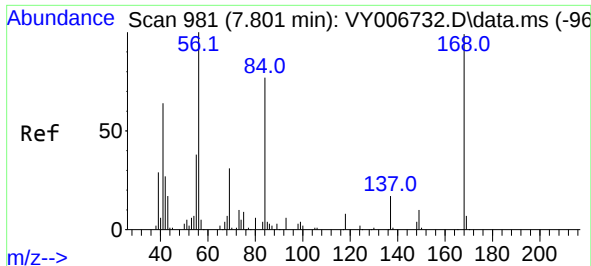
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#30
Chloroform
Concen: 21.374 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

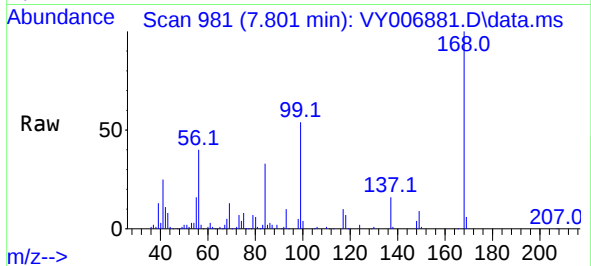
Tgt Ion: 83 Resp: 48018
Ion Ratio Lower Upper
83 100
85 61.7 50.2 75.4





#31
Cyclohexane
Concen: 19.223 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

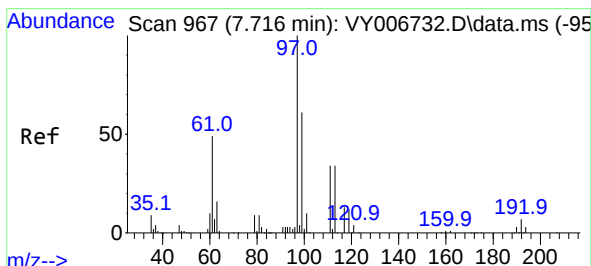
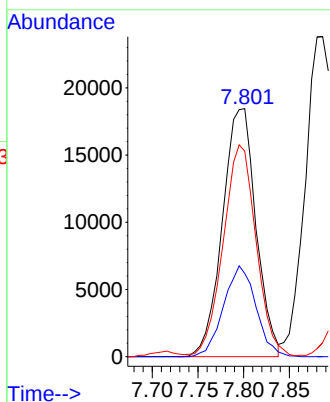
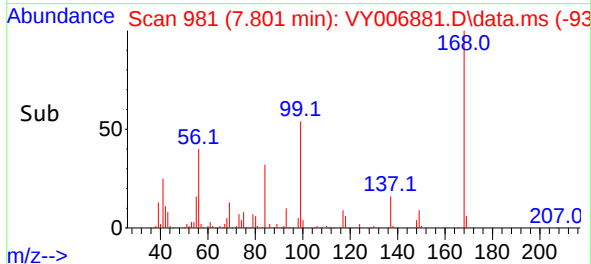
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



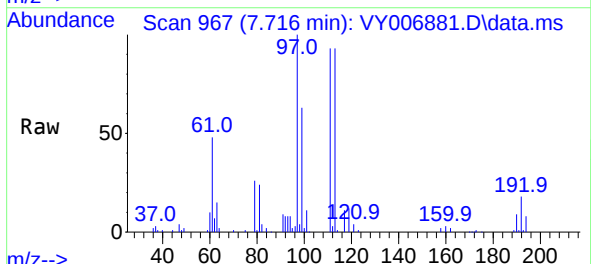
Tgt Ion: 56 Resp: 4711
Ion Ratio Lower Upper
56 100
69 33.5 26.6 40.0
84 81.7 65.0 97.4

Manual Integrations
APPROVED

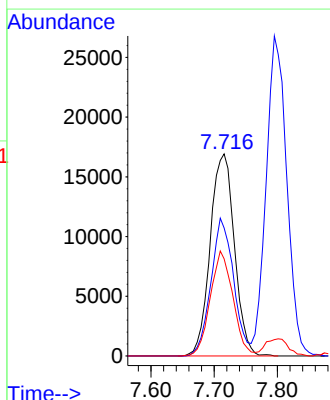
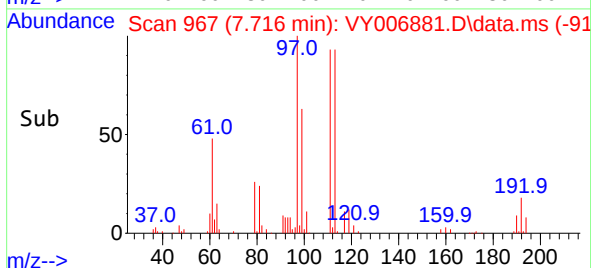
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

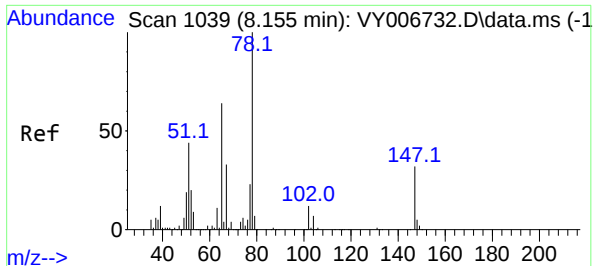


#32
1,1,1-Trichloroethane
Concen: 21.712 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion: 97 Resp: 44952
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 48.6 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.466 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

Tgt Ion: 65 Resp: 68970

Ion Ratio Lower Upper

65 100

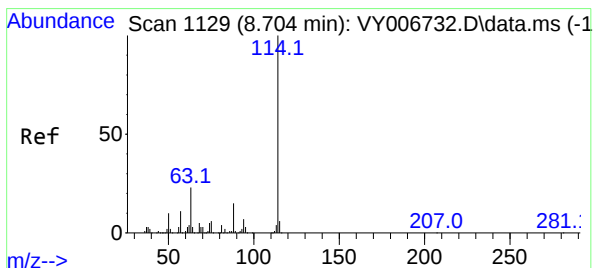
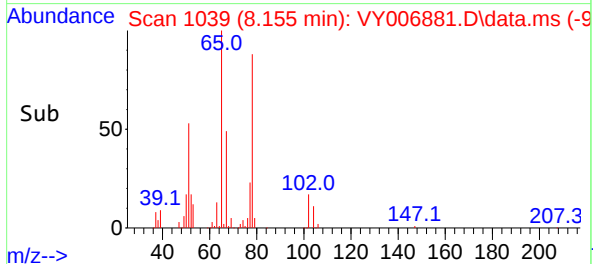
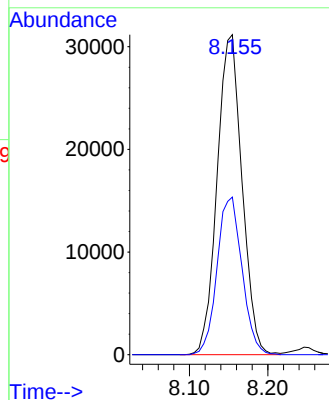
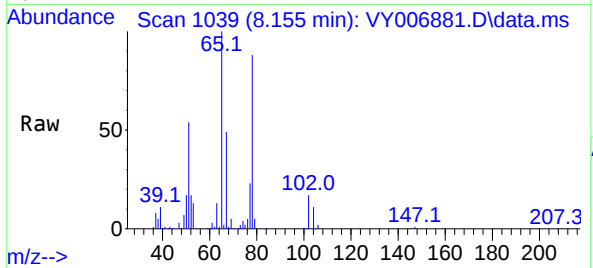
67 49.3 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

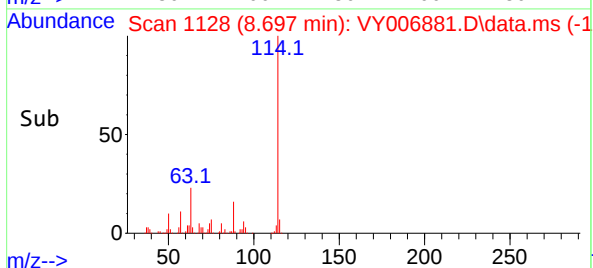
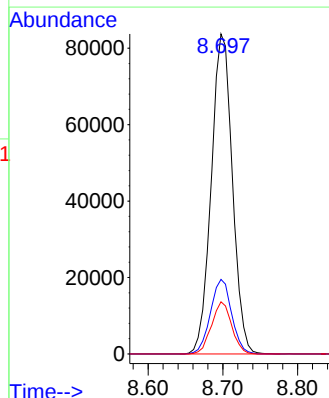
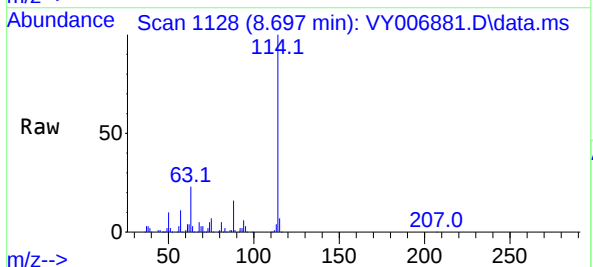
Tgt Ion:114 Resp: 164160

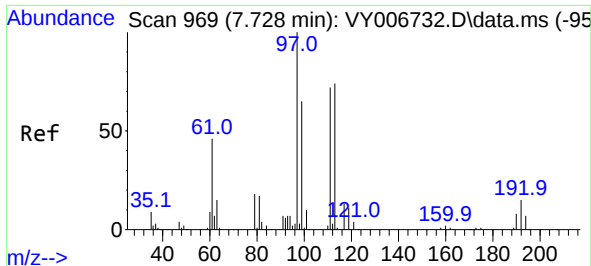
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

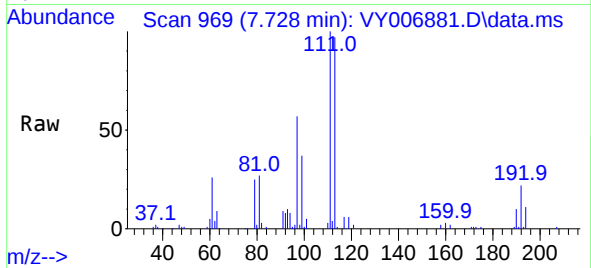
88 16.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.589 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

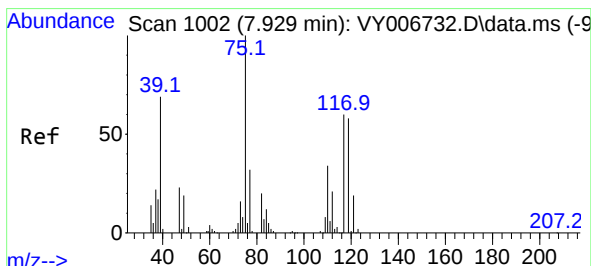
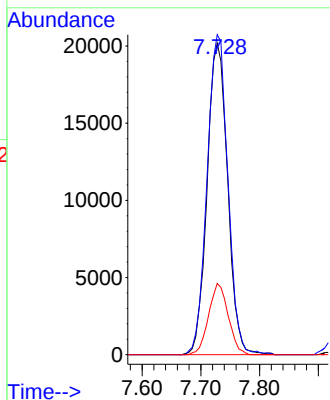
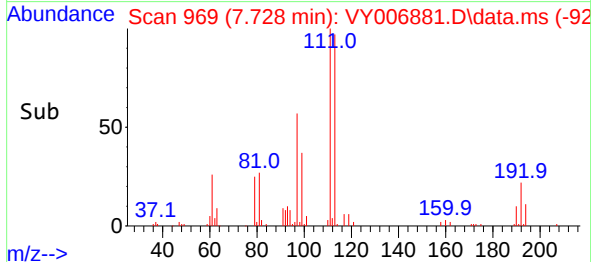
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



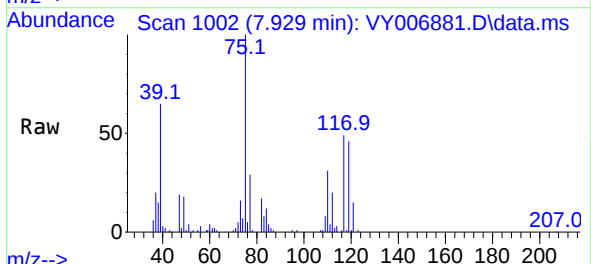
Tgt Ion: 113 Resp: 48994
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 21.8 17.4 26.2

Manual Integrations
APPROVED

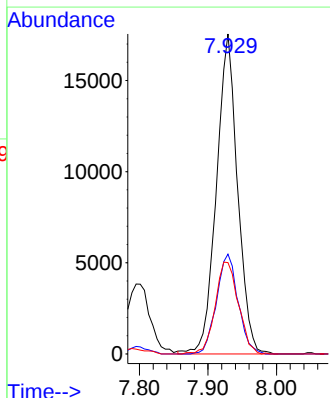
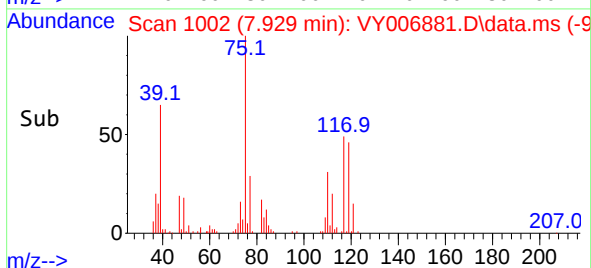
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

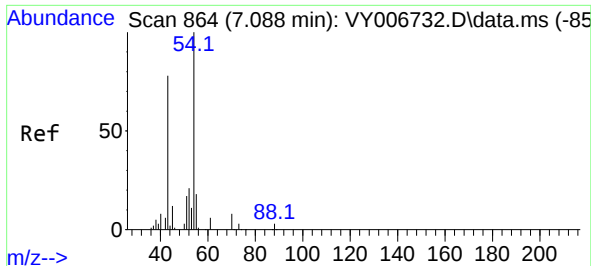


#36
1,1-Dichloropropene
Concen: 21.039 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



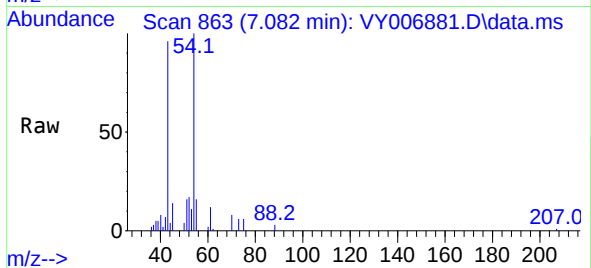
Tgt Ion: 75 Resp: 37540
Ion Ratio Lower Upper
75 100
110 31.8 17.1 51.3
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 19.360 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

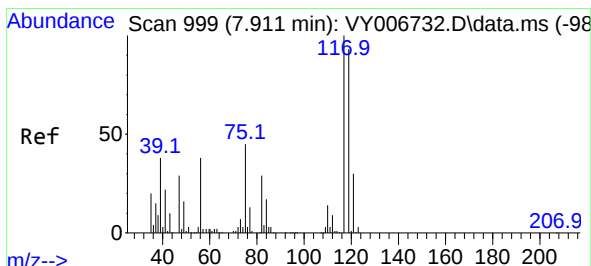
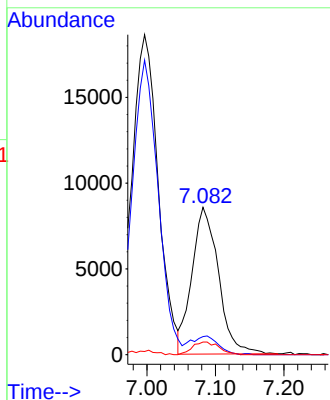
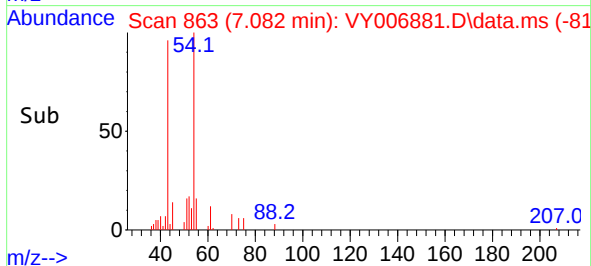
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



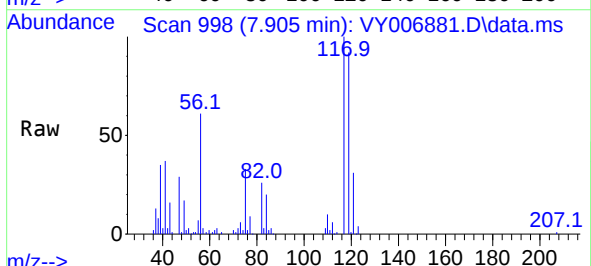
Tgt Ion: 43 Resp: 23090
Ion Ratio Lower Upper
43 100
61 12.1 9.4 14.2
70 8.6 6.9 10.3

Manual Integrations
APPROVED

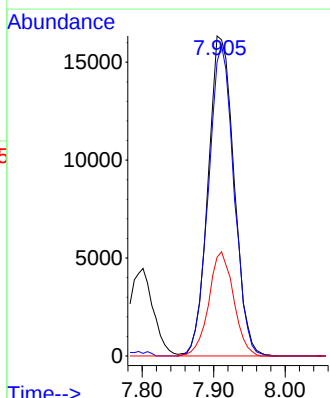
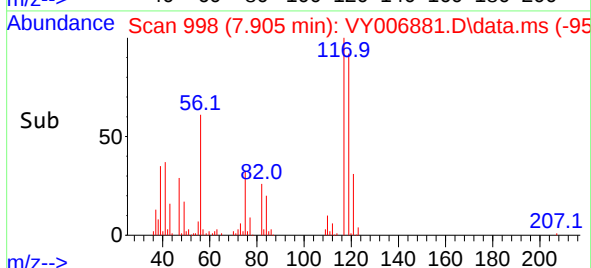
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

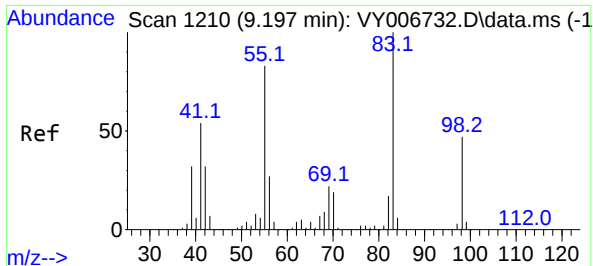


#38
Carbon Tetrachloride
Concen: 22.545 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion:117 Resp: 41147
Ion Ratio Lower Upper
117 100
119 91.9 76.6 115.0
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 20.410 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Instrument :

MSVOA_Y

ClientSampleId :

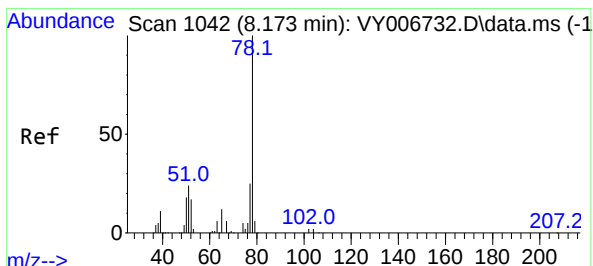
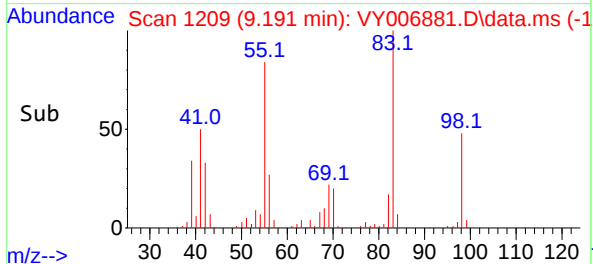
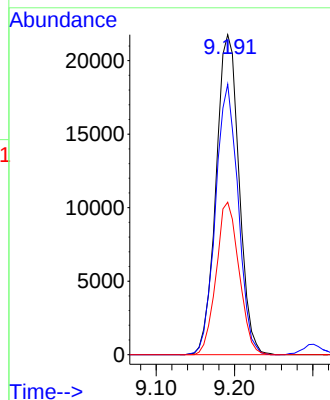
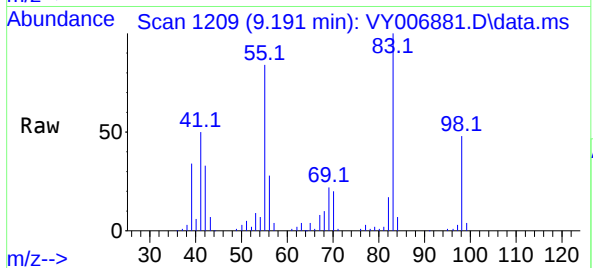
VY1124SBSD01

Tgt Ion: 83 Resp: 44410
 Ion Ratio Lower Upper
 83 100
 55 84.5 65.3 97.9
 98 47.7 37.0 55.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 20.783 ug/l

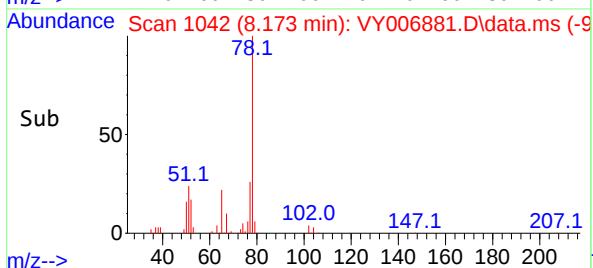
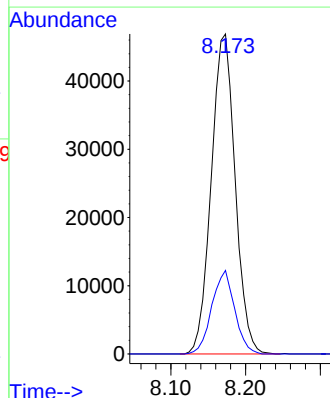
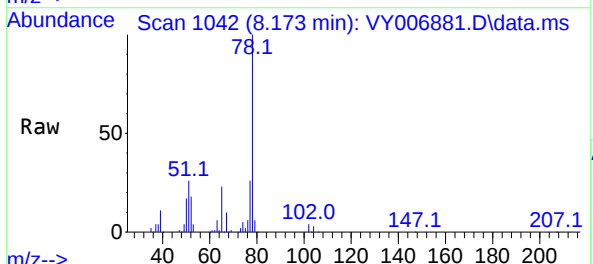
RT: 8.173 min Scan# 1042

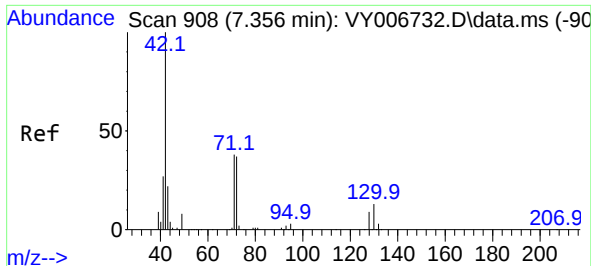
Delta R.T. -0.000 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

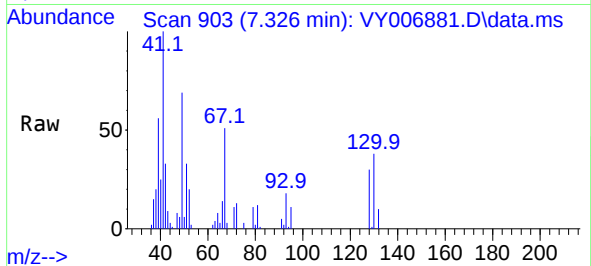
Tgt Ion: 78 Resp: 104396
 Ion Ratio Lower Upper
 78 100
 77 26.1 19.7 29.5





#41
Methacrylonitrile
Concen: 12.497 ug/l m
RT: 7.326 min Scan# 908
Delta R.T. -0.031 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

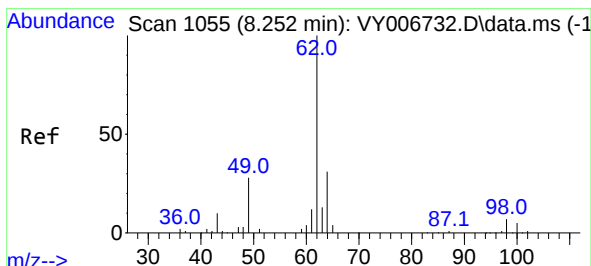
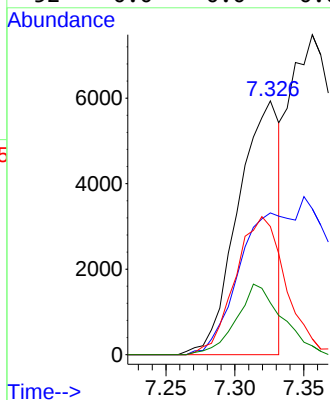
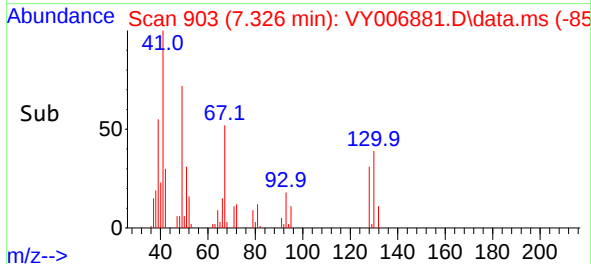
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



Tgt Ion: 41 Resp: 12518
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

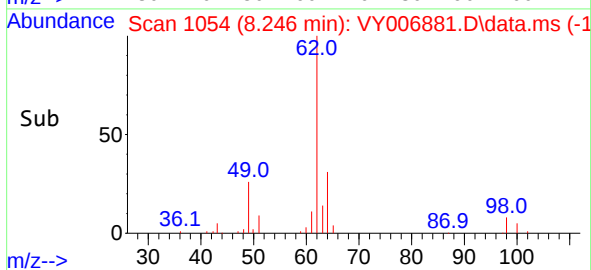
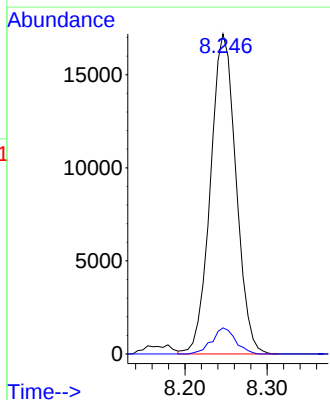
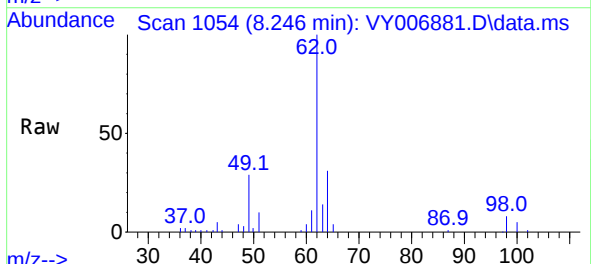
Manual Integrations
APPROVED

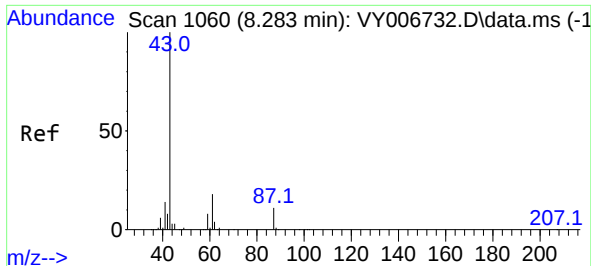
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 22.189 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

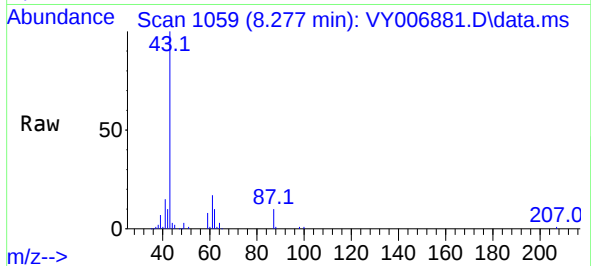
Tgt Ion: 62 Resp: 37133
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.394 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

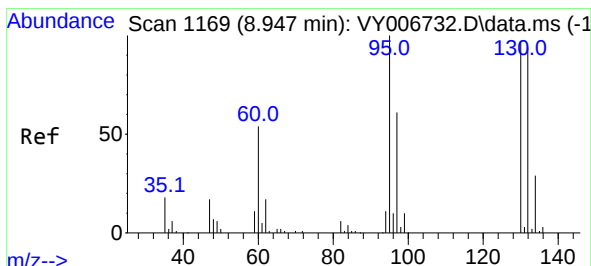
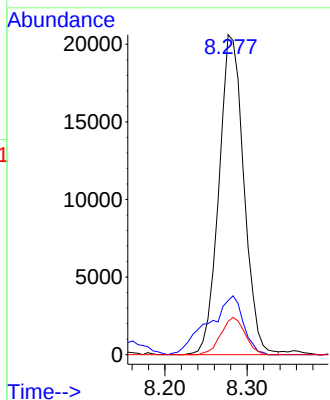
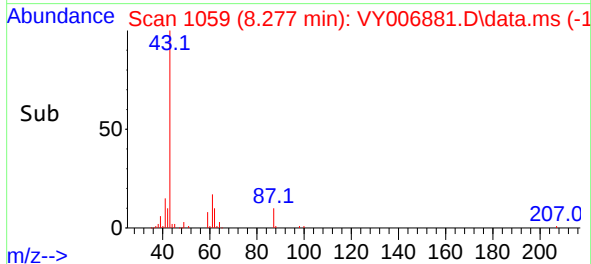
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 43 Resp: 4340
Ion Ratio Lower Upper
43 100
61 25.9 20.5 30.7
87 11.3 9.0 13.6

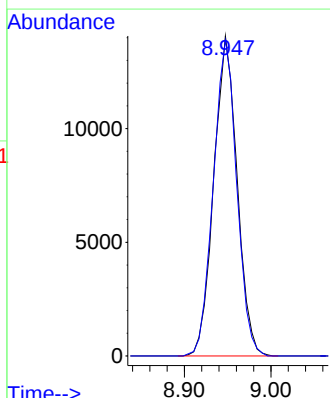
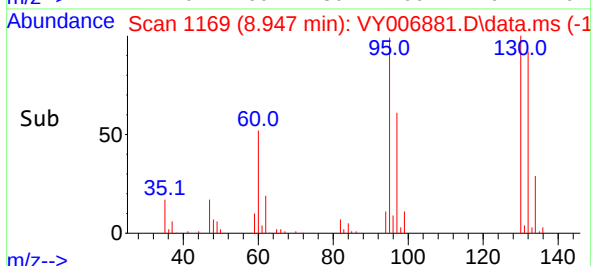
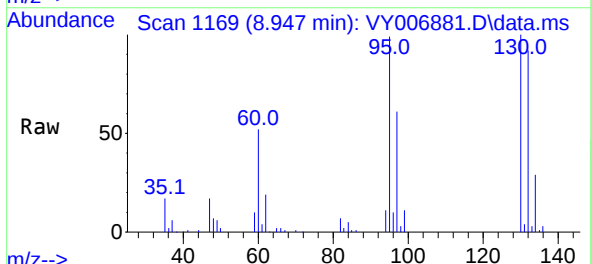
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 21.527 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:130 Resp: 26306
Ion Ratio Lower Upper
130 100
95 98.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.799 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1124SBS01

Tgt Ion: 63 Resp: 2695

Ion Ratio Lower Upper

63 100

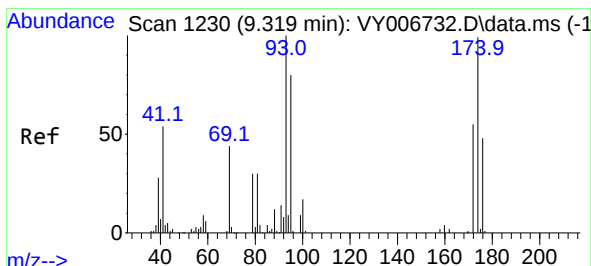
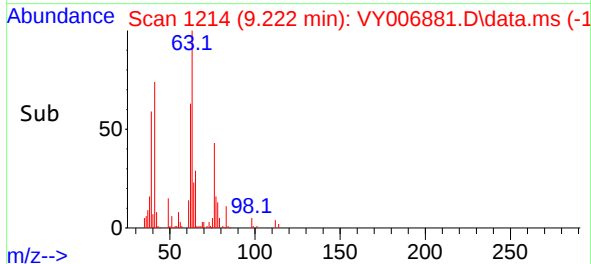
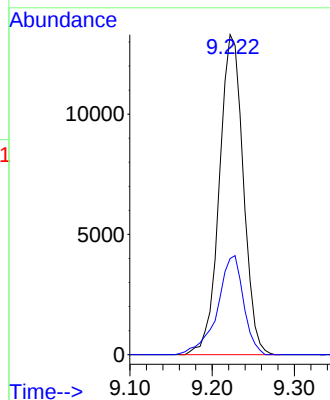
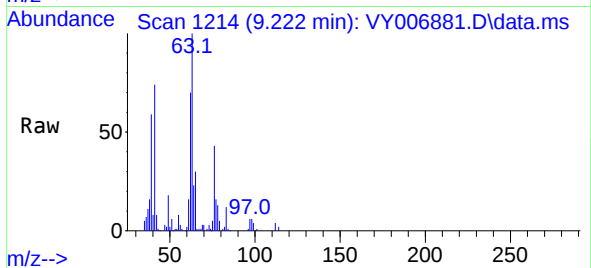
65 30.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 21.046 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

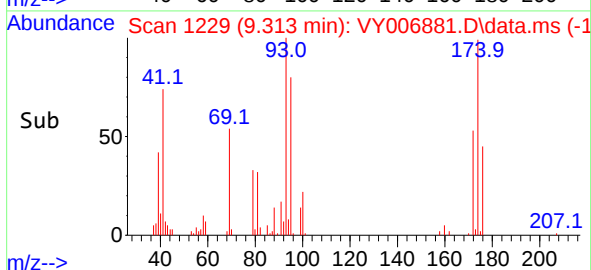
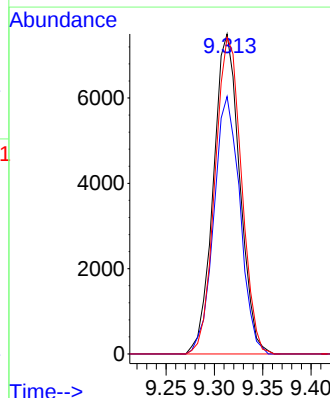
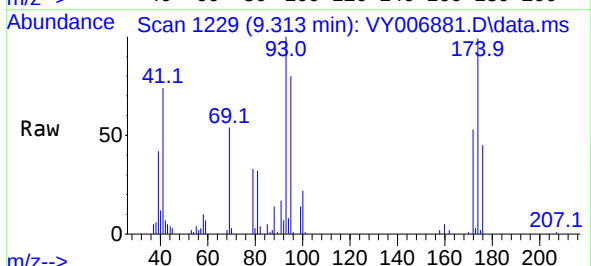
Tgt Ion: 93 Resp: 14206

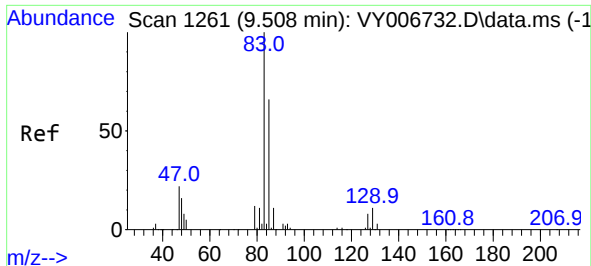
Ion Ratio Lower Upper

93 100

95 79.6 65.5 98.3

174 99.2 84.3 126.5





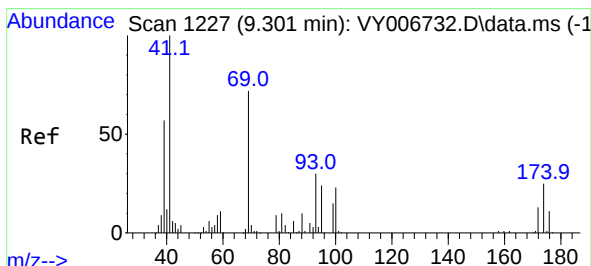
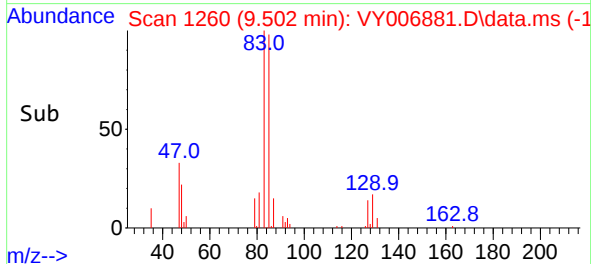
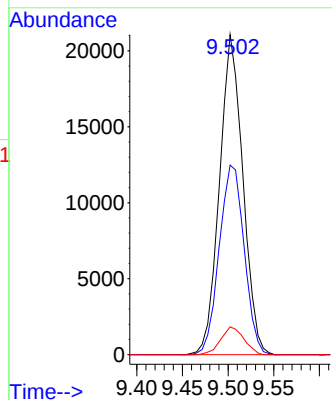
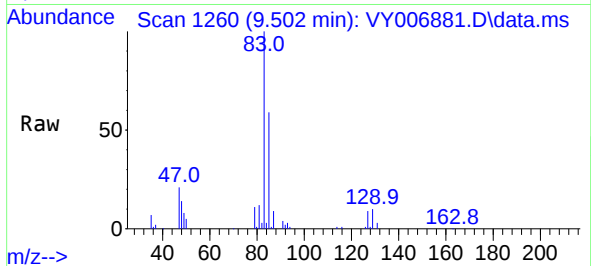
#47
Bromodichloromethane
Concen: 21.860 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion: 83 Resp: 3747
Ion Ratio Lower Upper
83 100
85 59.3 49.9 74.9
127 8.7 7.1 10.7

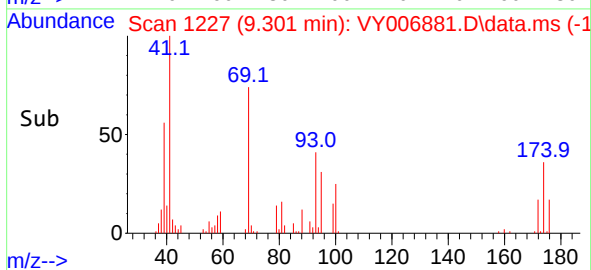
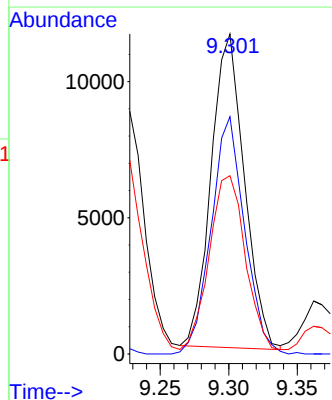
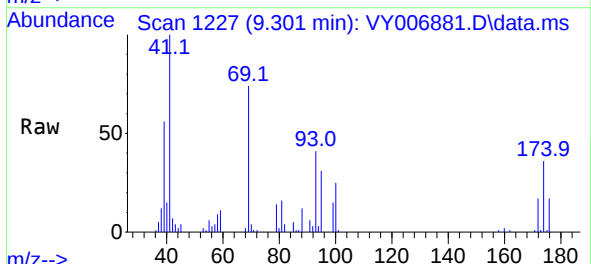
Manual Integrations
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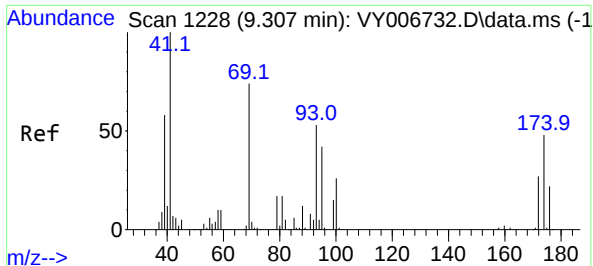
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 18.328 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion: 41 Resp: 19433
Ion Ratio Lower Upper
41 100
69 76.3 60.4 90.6
39 60.6 48.2 72.2





#49

1,4-Dioxane

Concen: 379.065 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Instrument :

MSVOA_Y

ClientSampleId :

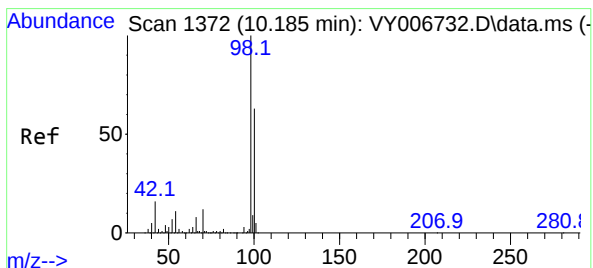
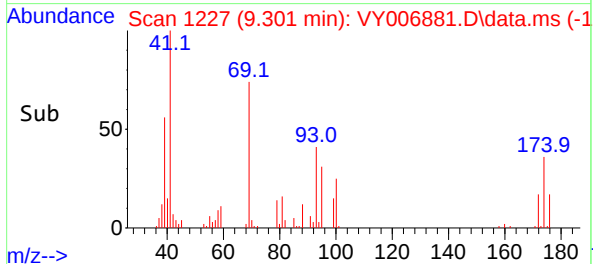
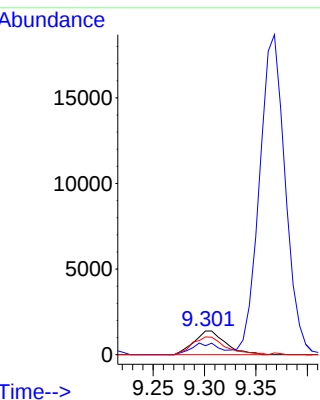
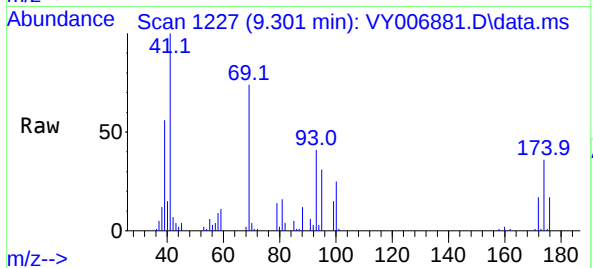
VY1124SBS01

Tgt Ion: 88 Resp: 2930
 Ion Ratio Lower Upper
 88 100
 43 40.9 34.1 51.1
 58 78.8 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 48.989 ug/l

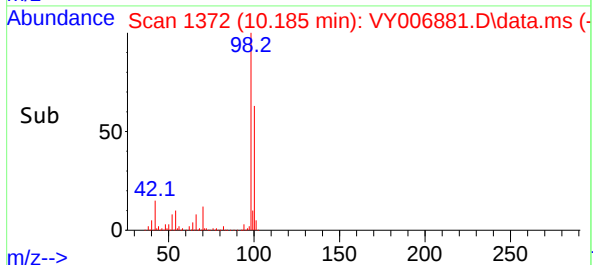
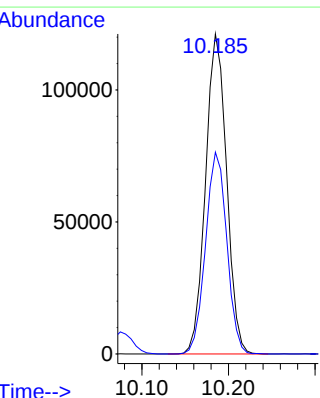
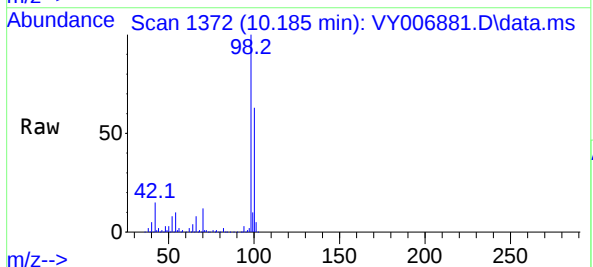
RT: 10.185 min Scan# 1372

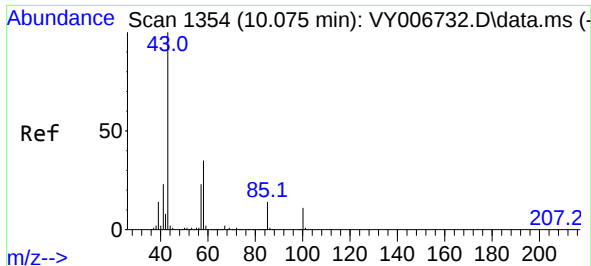
Delta R.T. -0.000 min

Lab File: VY006881.D

Acq: 24 Nov 2021 16:40

Tgt Ion: 98 Resp: 204411
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3





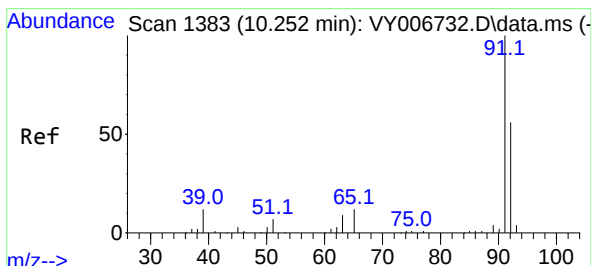
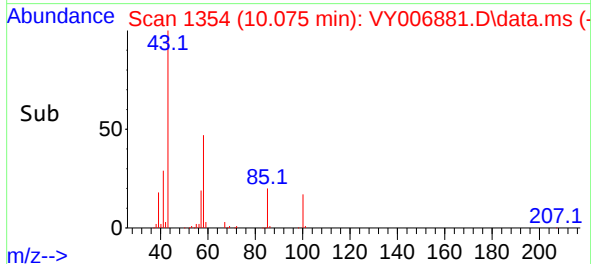
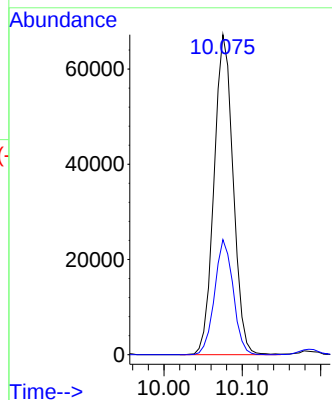
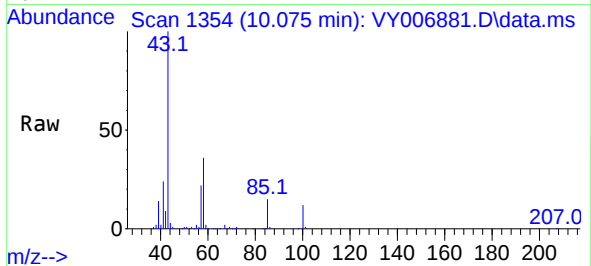
#51
4-Methyl-2-Pentanone
Concen: 96.615 ug/l
RT: 10.075 min Scan# 11388
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion: 43 Resp: 11388
Ion Ratio Lower Upper
43 100
58 35.0 28.7 43.1

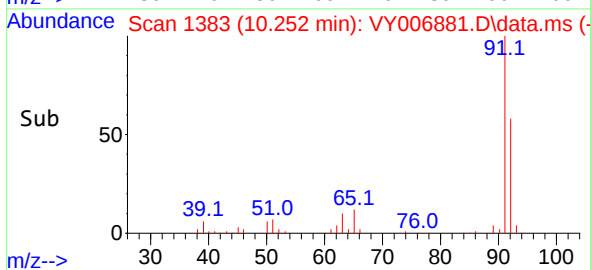
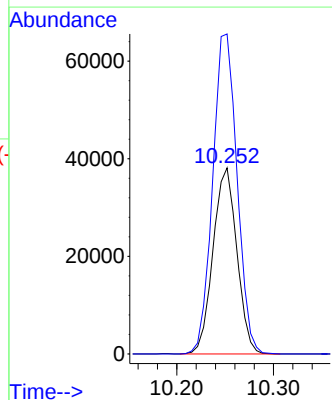
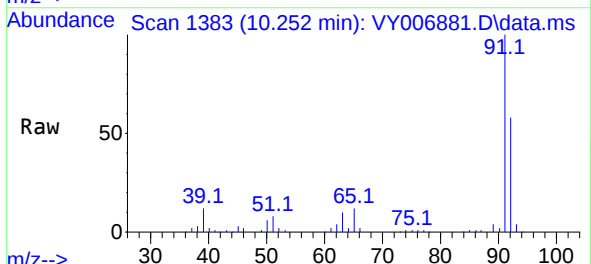
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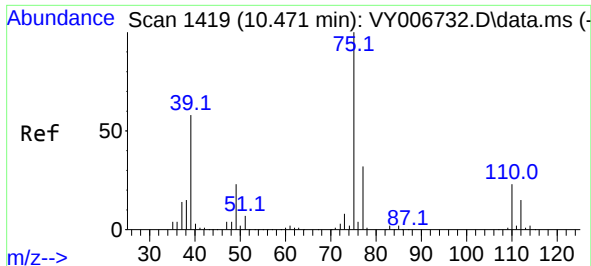
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 21.366 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

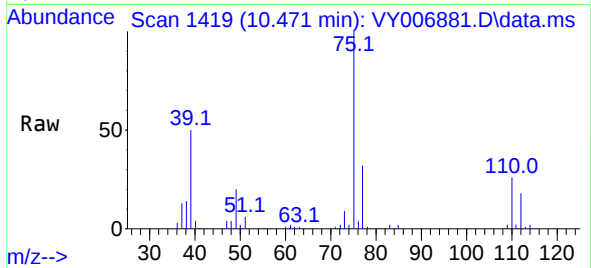
Tgt Ion: 92 Resp: 65172
Ion Ratio Lower Upper
92 100
91 175.9 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 20.132 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

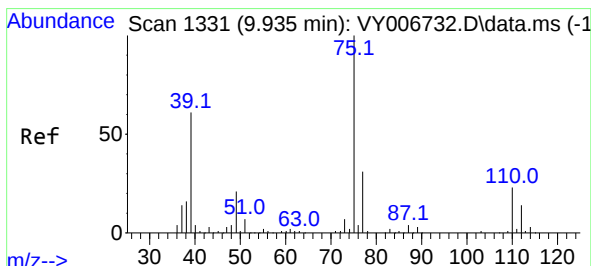
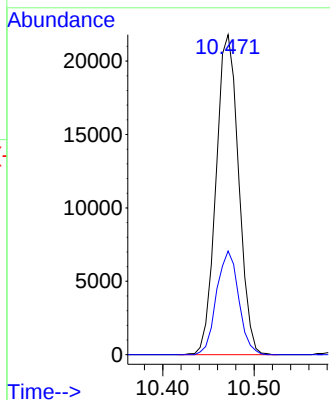
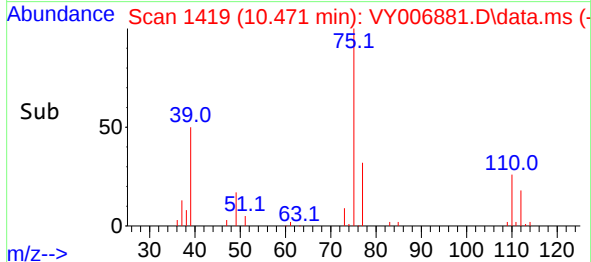
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01



Tgt Ion: 75 Resp: 37512
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

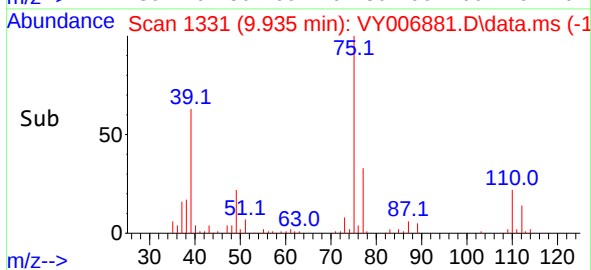
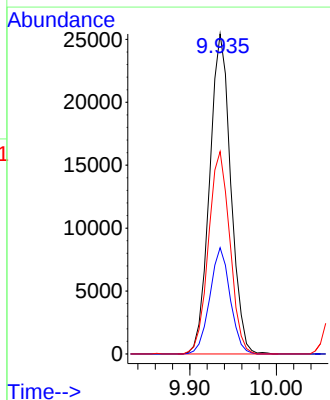
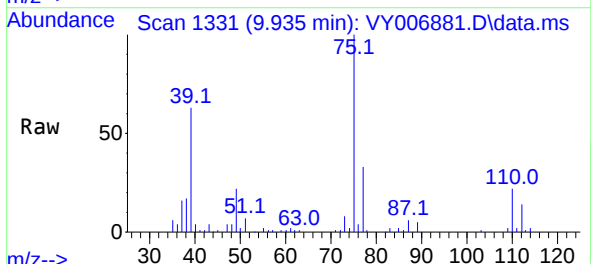
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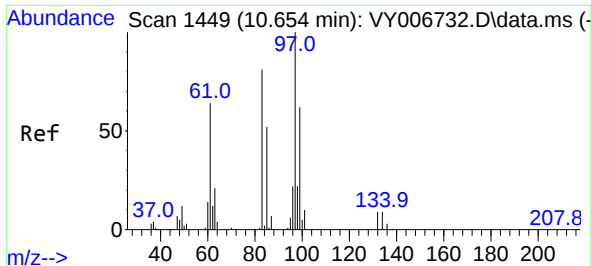
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 20.676 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

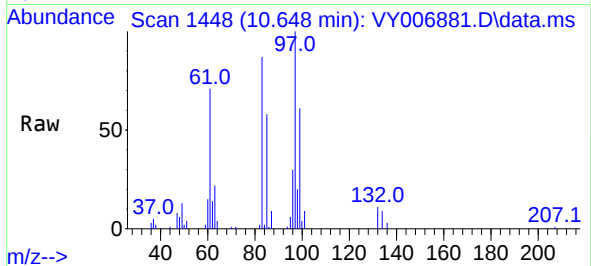
Tgt Ion: 75 Resp: 43207
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2
39 63.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 21.049 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

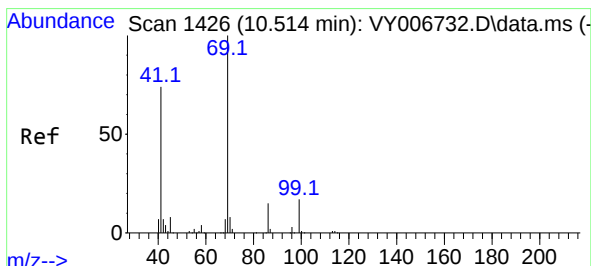
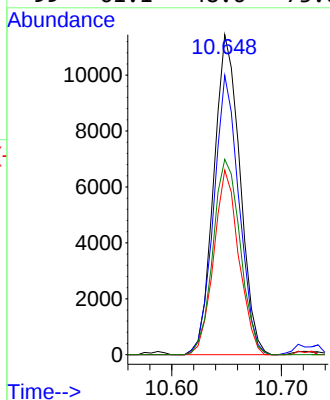
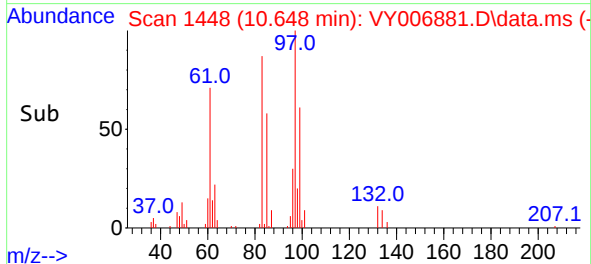


Tgt Ion: 97 Resp: 1896

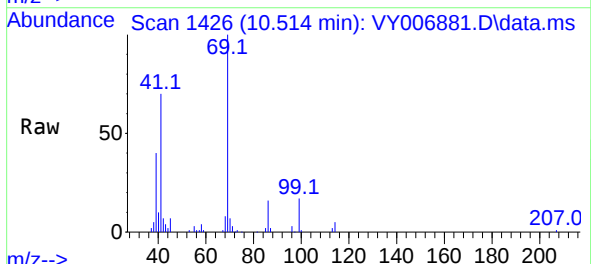
Ion	Ratio	Lower	Upper
97	100		
83	87.3	66.2	99.2
85	57.7	42.2	63.4
99	61.1	48.6	73.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

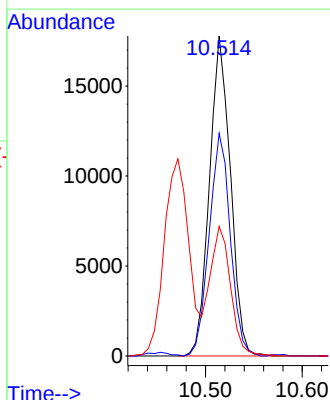
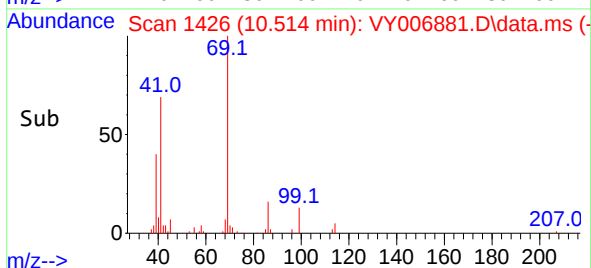


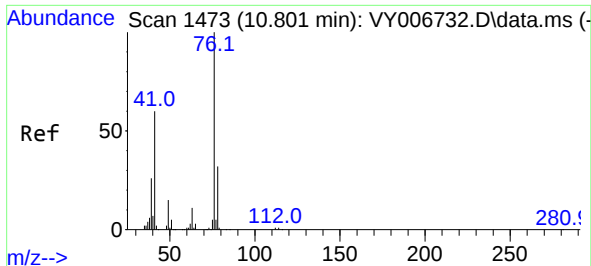
#56
Ethyl methacrylate
Concen: 19.122 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion: 69 Resp: 26784

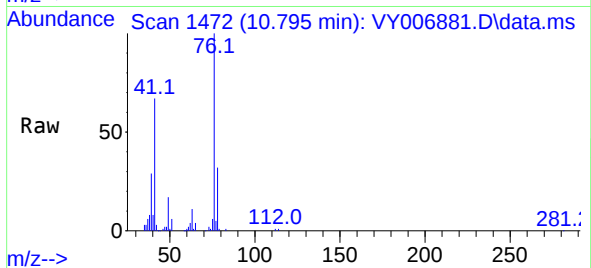
Ion	Ratio	Lower	Upper
69	100		
41	70.2	62.9	94.3
39	39.5	35.7	53.5





#57
1,3-Dichloropropane
Concen: 20.252 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

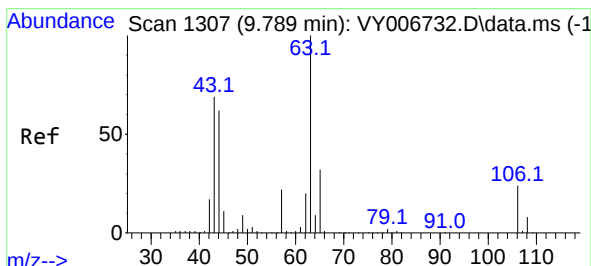
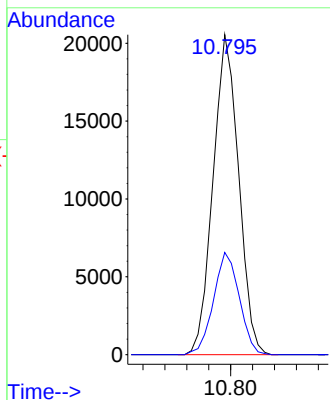
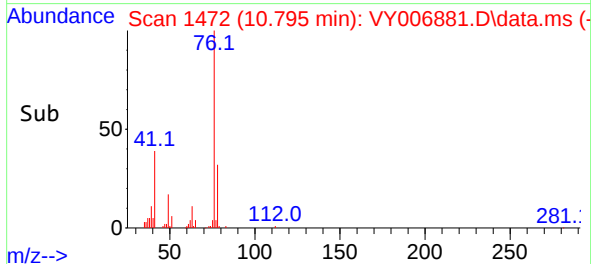
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



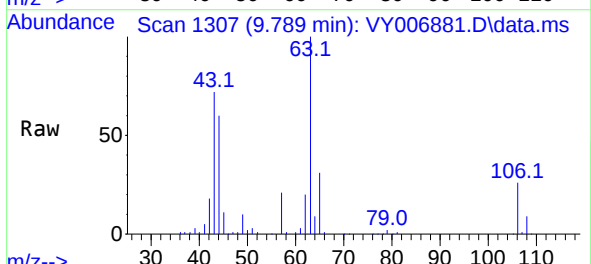
Tgt Ion: 76 Resp: 3330
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

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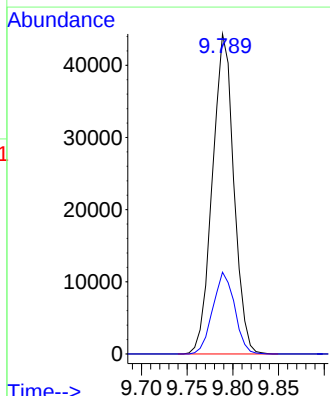
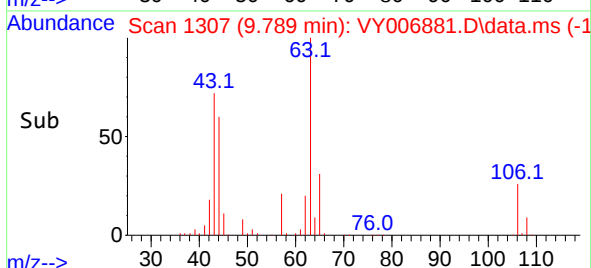
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

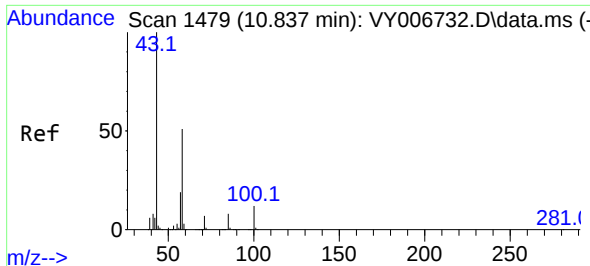


#58
2-Chloroethyl Vinyl ether
Concen: 94.259 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



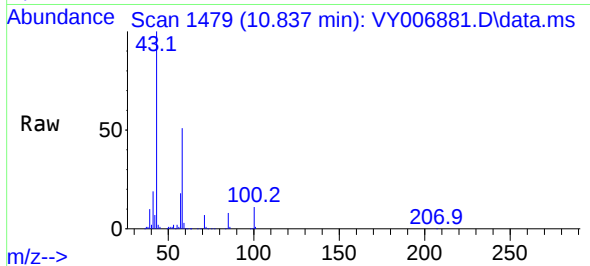
Tgt Ion: 63 Resp: 72286
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.2





#59
2-Hexanone
Concen: 97.288 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

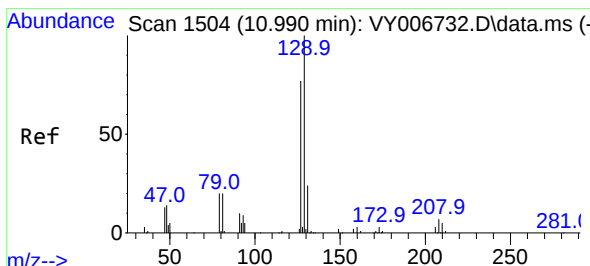
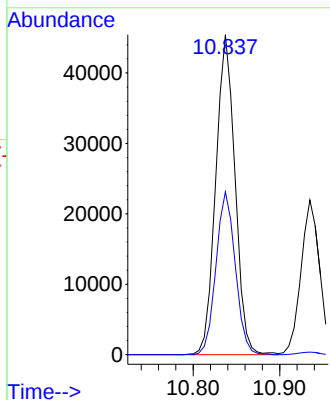
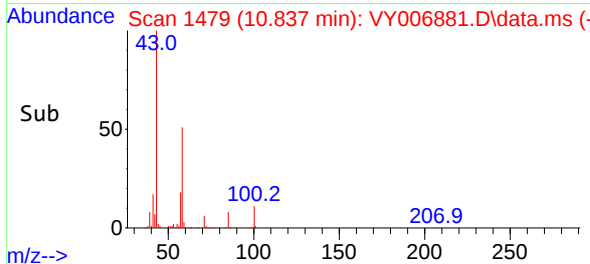
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



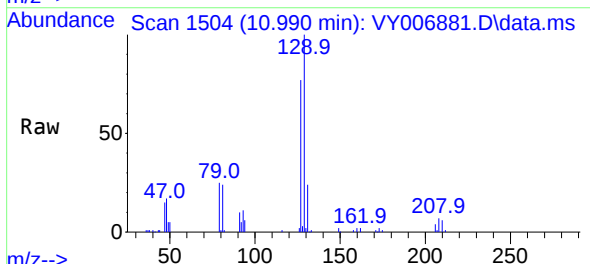
Tgt Ion: 43 Resp: 70244
Ion Ratio Lower Upper
43 100
58 50.9 24.6 73.6

Manual Integrations
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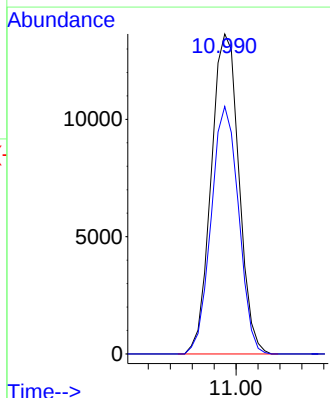
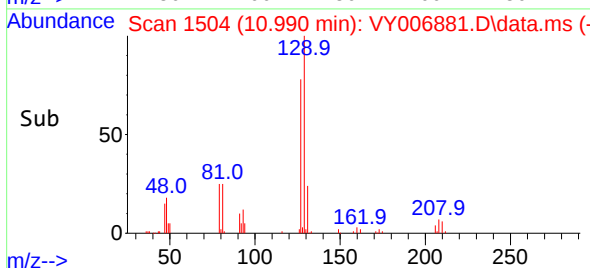
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

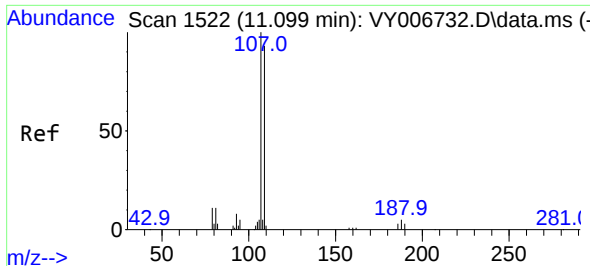


#60
Dibromochloromethane
Concen: 21.691 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion:129 Resp: 23960
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.1





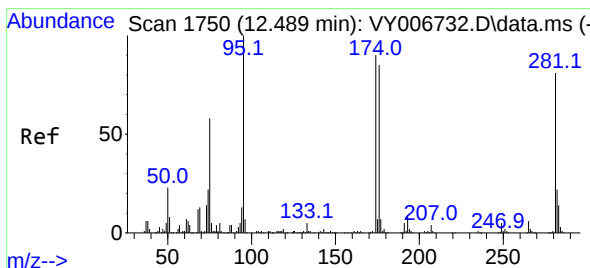
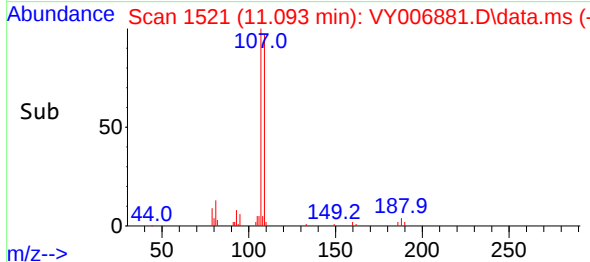
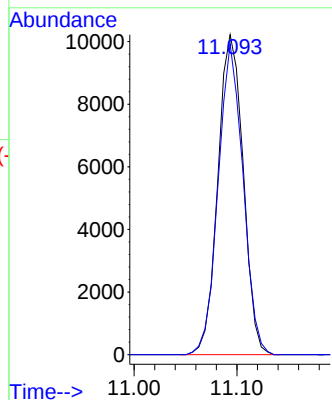
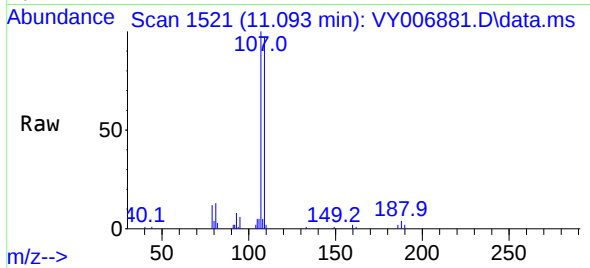
#61
1,2-Dibromoethane
Concen: 20.914 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion:107 Resp: 1746
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2

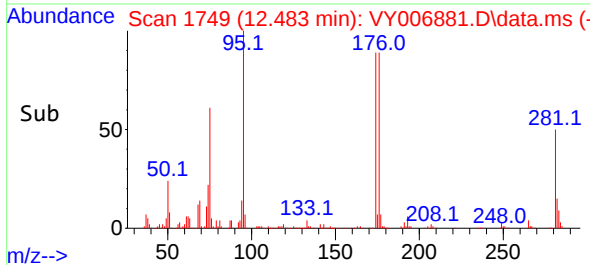
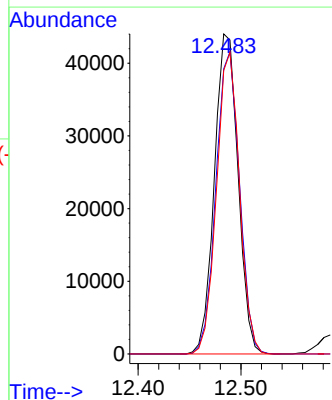
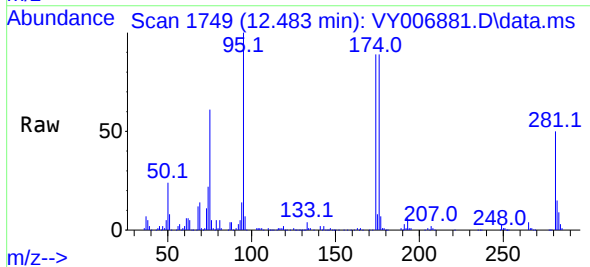
Manual Integrations
APPROVED

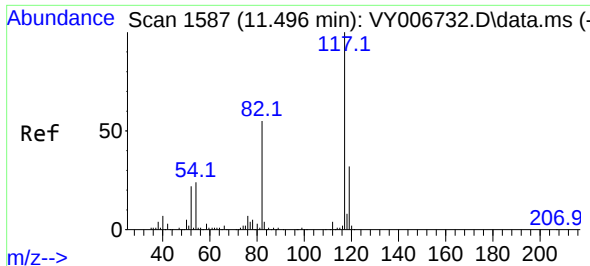
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

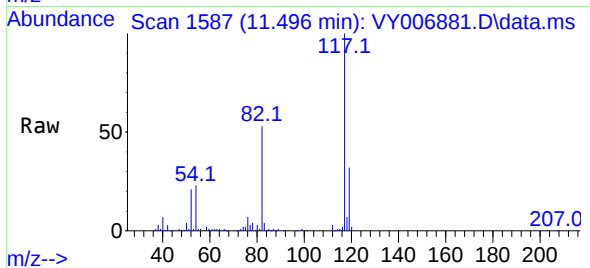
Tgt Ion: 95 Resp: 70386
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 91.4 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

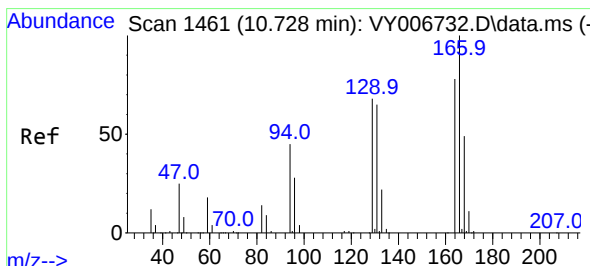
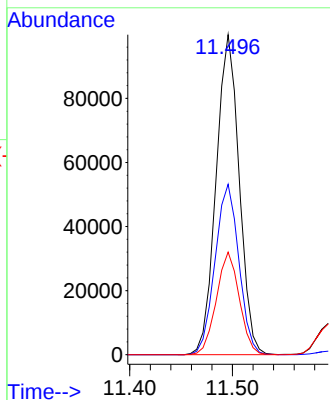
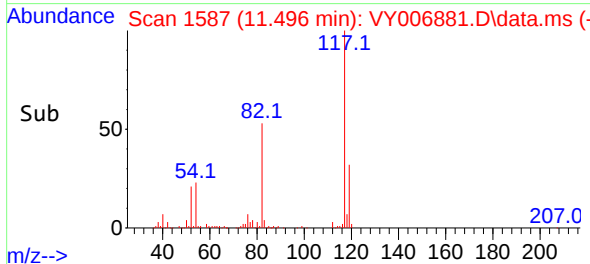
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



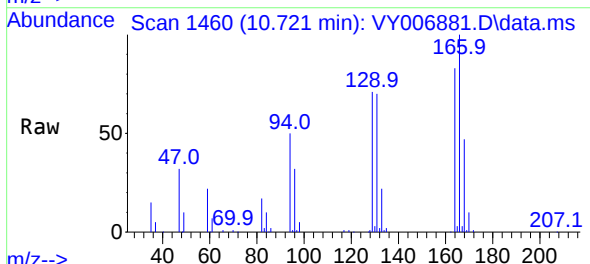
Tgt Ion:117 Resp: 155684
Ion Ratio Lower Upper
117 100
82 53.2 45.7 68.5
119 32.0 25.5 38.3

Manual Integrations
APPROVED

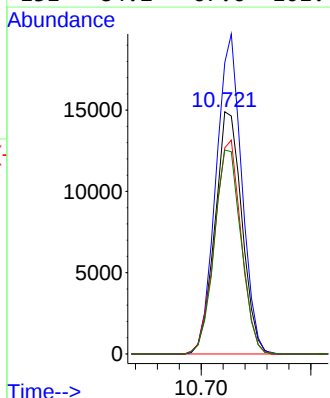
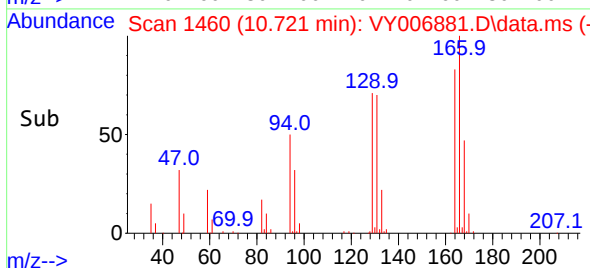
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

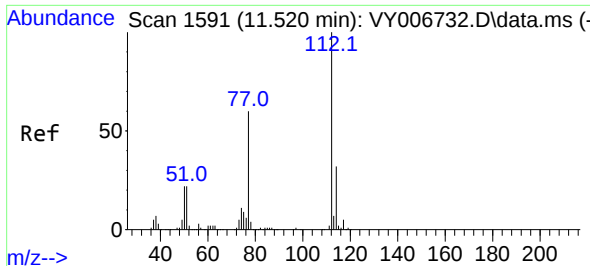


#64
Tetrachloroethene
Concen: 22.315 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion:164 Resp: 25387
Ion Ratio Lower Upper
164 100
166 120.3 103.3 154.9
129 85.1 71.2 106.8
131 84.2 67.6 101.4





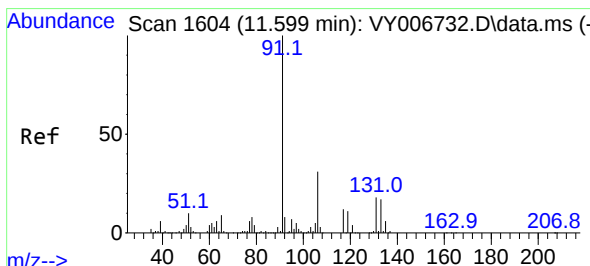
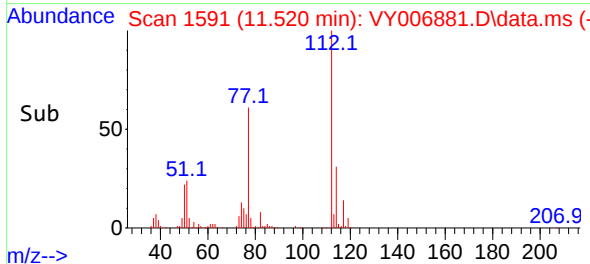
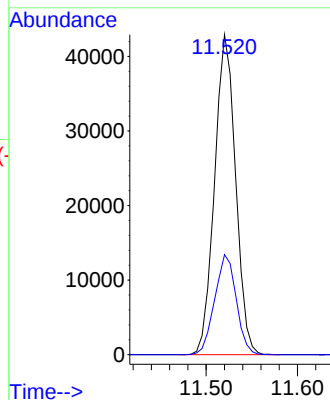
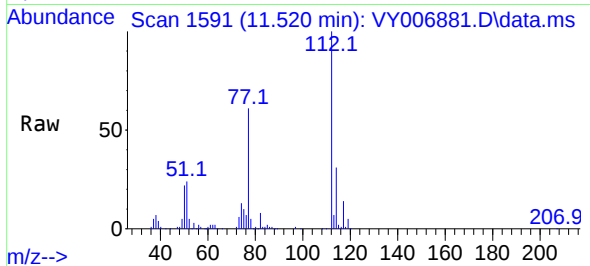
#65
Chlorobenzene
Concen: 21.651 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion:112 Resp: 68578
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

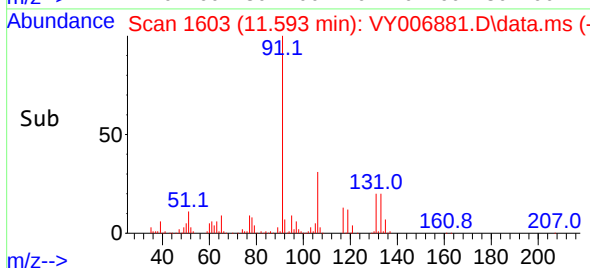
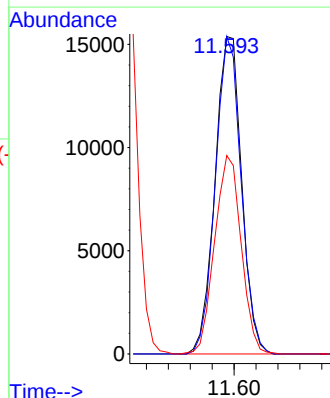
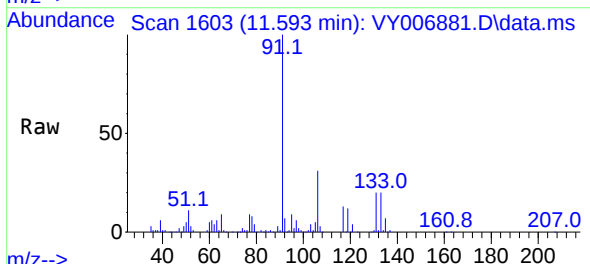
Manual Integrations
APPROVED

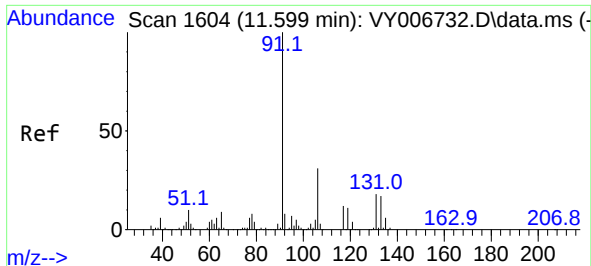
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.908 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

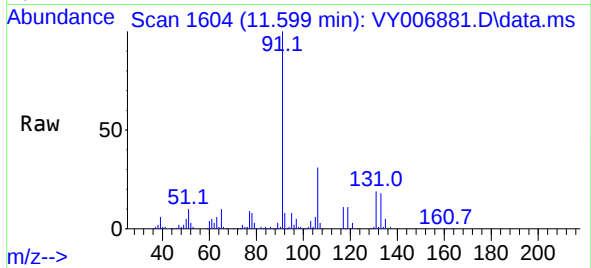
Tgt Ion:131 Resp: 25950
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 62.4 30.8 92.4





#67
Ethyl Benzene
Concen: 21.203 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

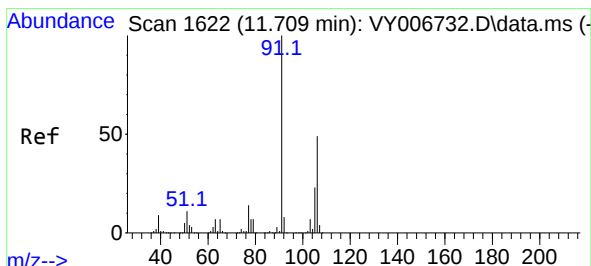
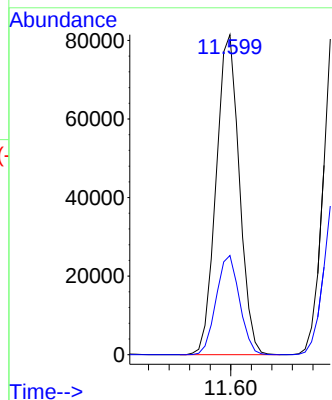
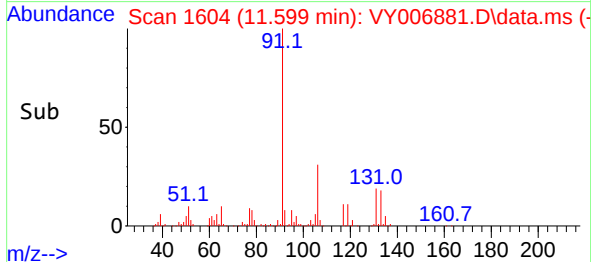
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



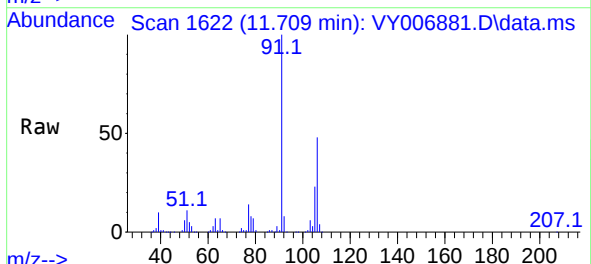
Tgt Ion: 91 Resp: 127294
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

Manual Integrations
APPROVED

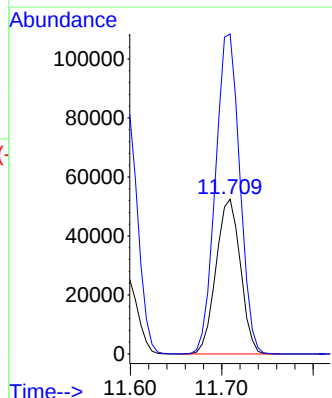
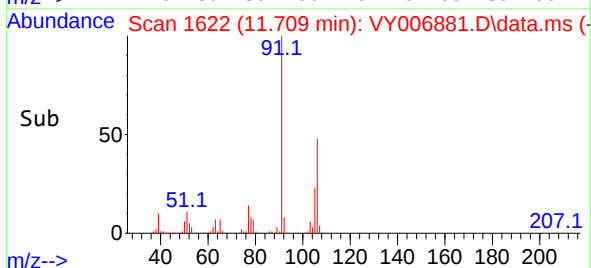
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

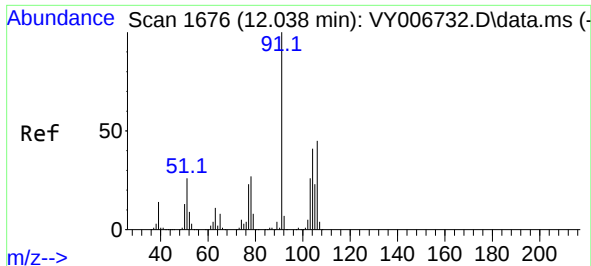


#68
m/p-Xylenes
Concen: 42.523 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion:106 Resp: 97295
Ion Ratio Lower Upper
106 100
91 206.4 167.5 251.3





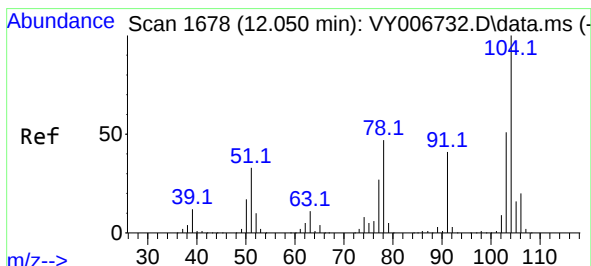
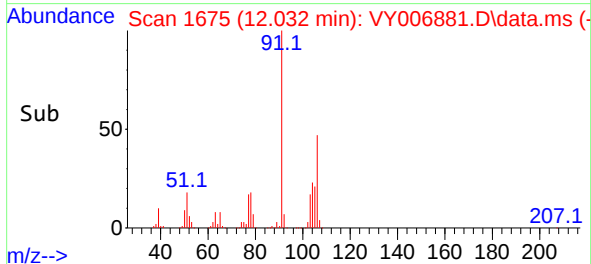
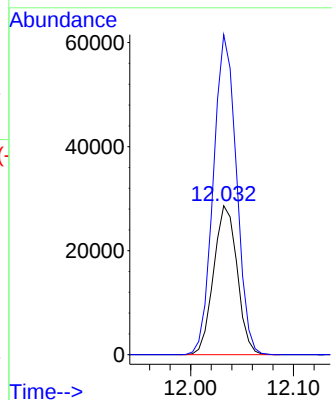
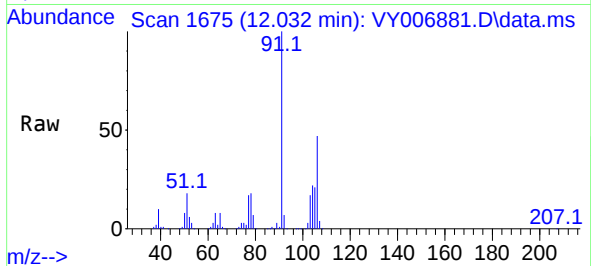
#69
o-Xylene
Concen: 20.951 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion:106 Resp: 4541
Ion Ratio Lower Upper
106 100
91 211.1 110.3 330.9

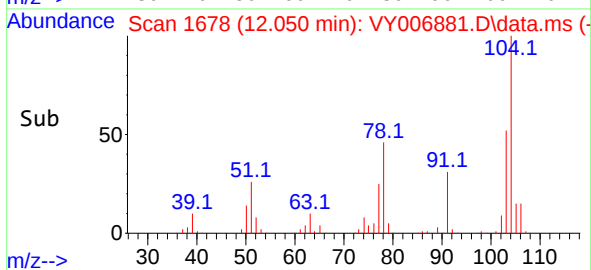
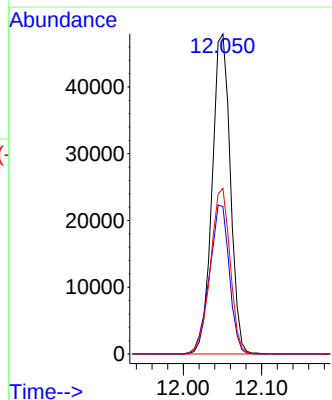
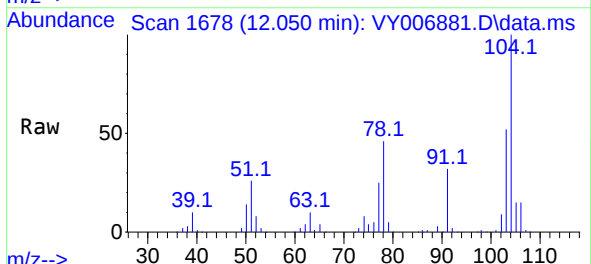
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 21.113 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:104 Resp: 77288
Ion Ratio Lower Upper
104 100
78 50.7 42.6 63.8
103 55.8 44.6 67.0





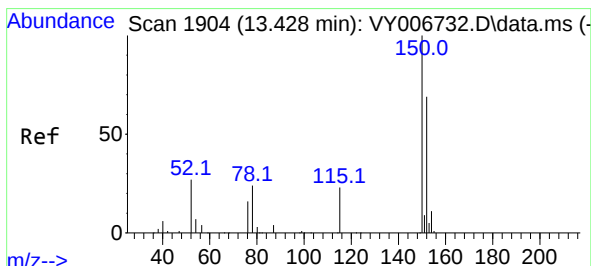
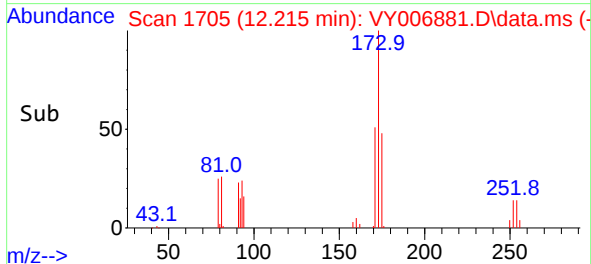
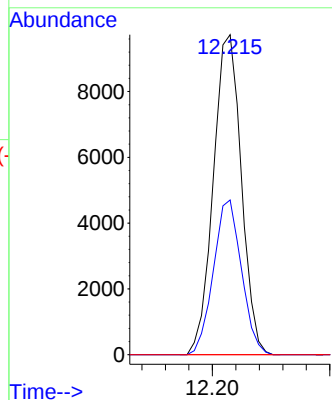
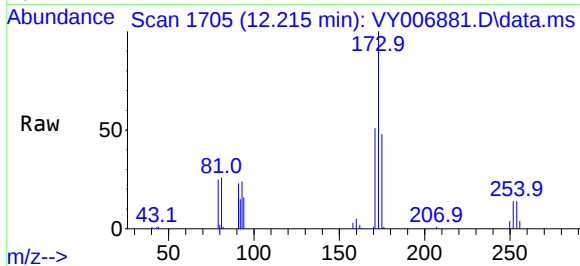
#71
Bromoform
Concen: 22.447 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion:173 Resp: 1609
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.0 0.1 0.1

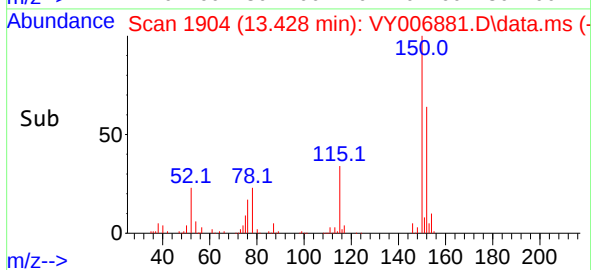
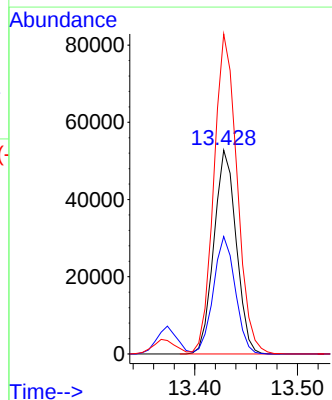
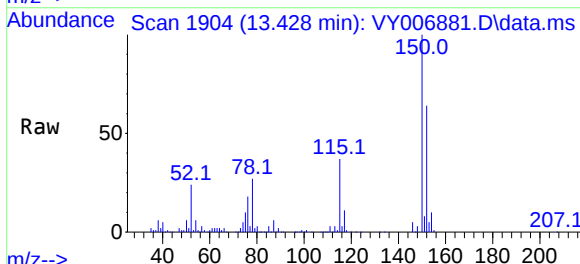
Manual Integrations
APPROVED

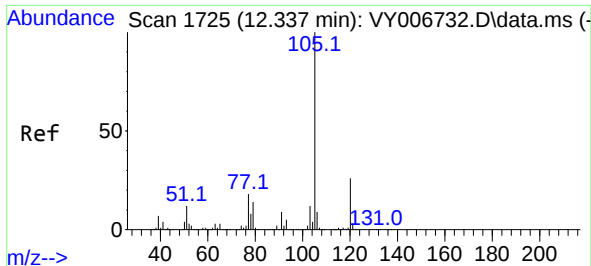
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:152 Resp: 79457
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 163.8 0.0 348.2





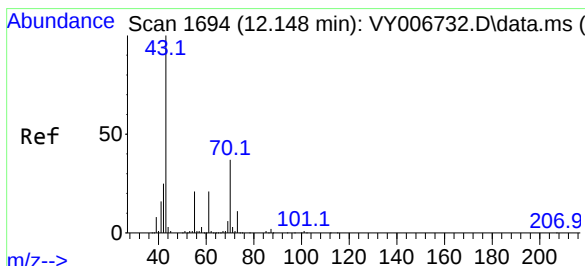
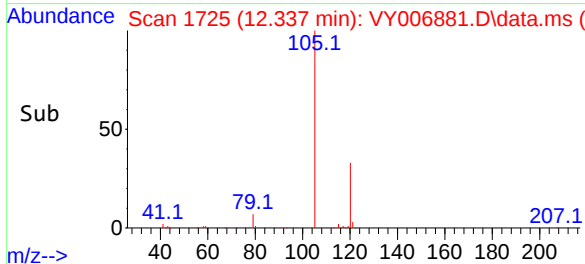
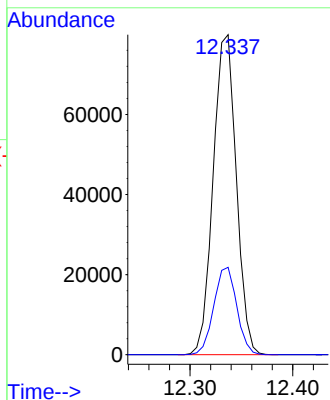
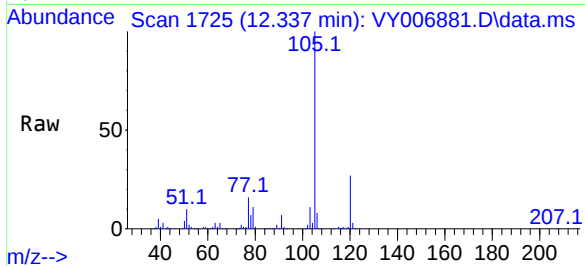
#73
Isopropylbenzene
Concen: 20.600 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion:105 Resp: 124640
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

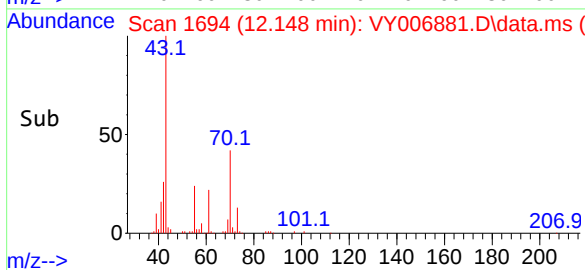
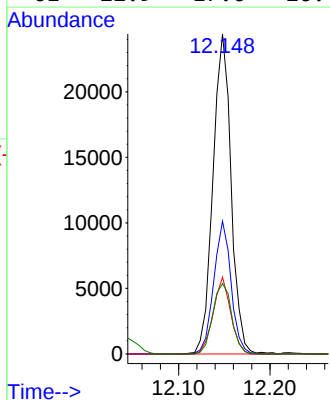
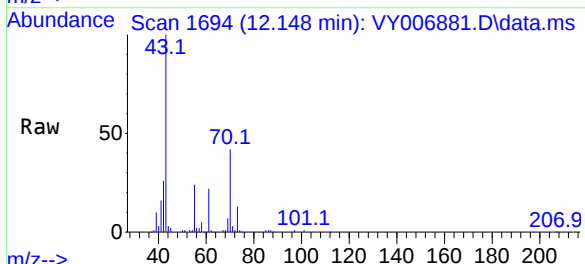
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 17.551 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion: 43 Resp: 33686
Ion Ratio Lower Upper
43 100
70 39.6 29.4 44.0
55 23.0 18.1 27.1
61 22.9 17.6 26.4





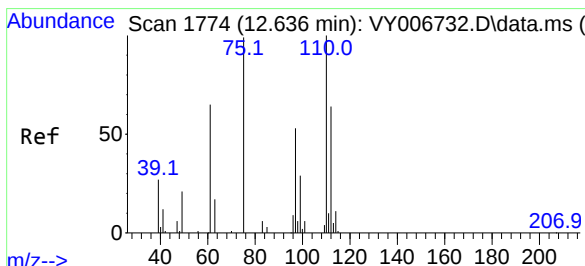
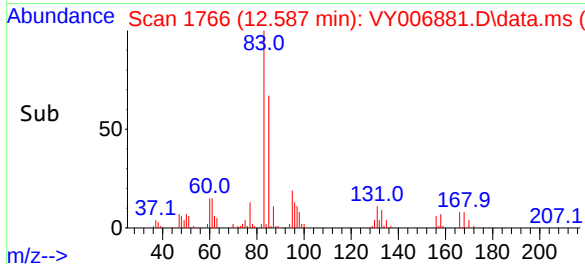
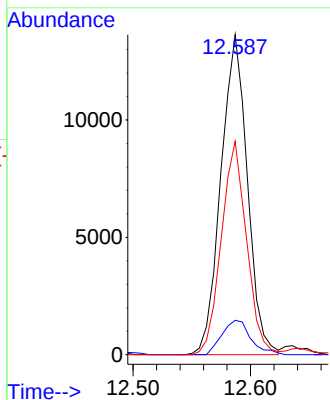
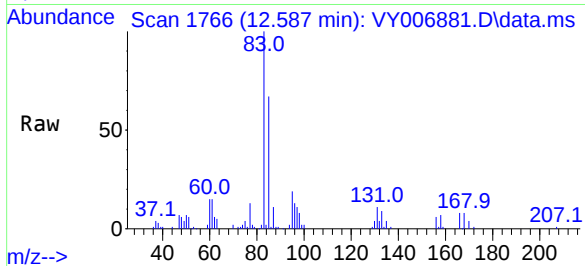
#75
1,1,2,2-Tetrachloroethane
Concen: 19.059 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion: 83 Resp: 2133
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 63.6 31.9 95.9

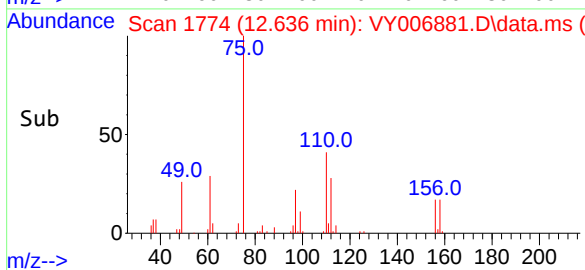
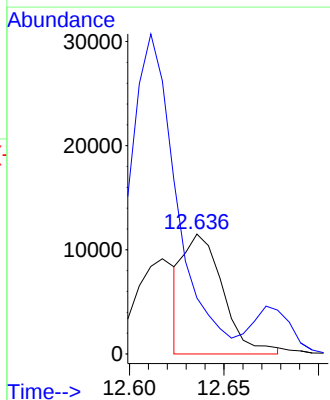
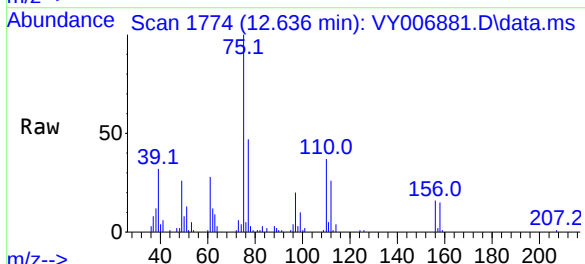
Manual Integrations
APPROVED

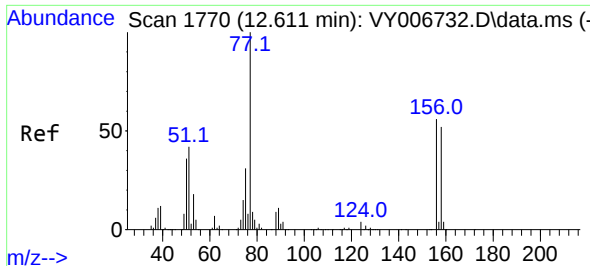
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 19.376 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

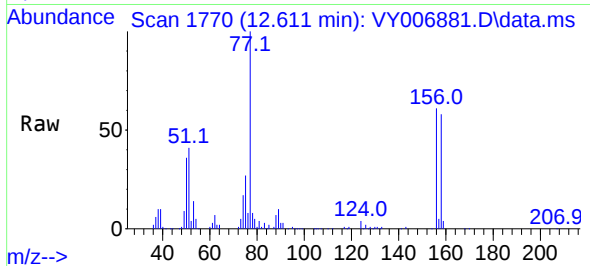
Tgt Ion: 75 Resp: 16738
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.479 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

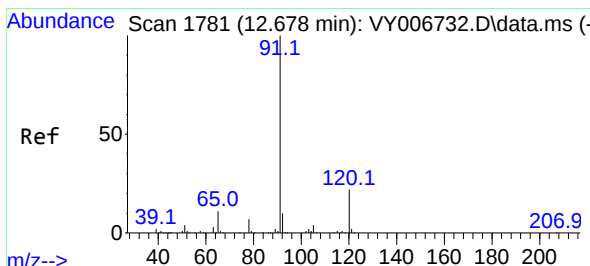
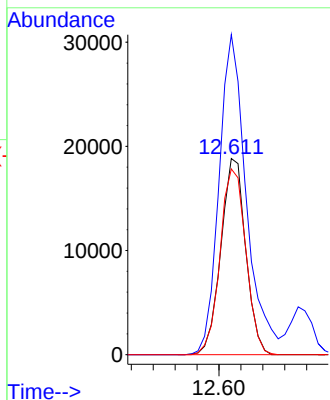
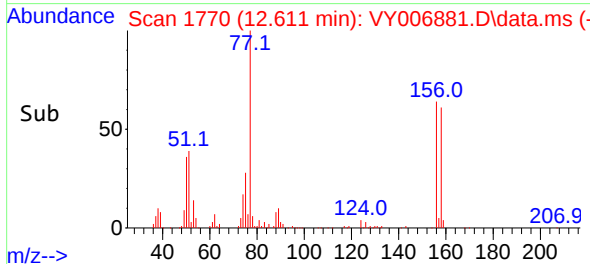
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



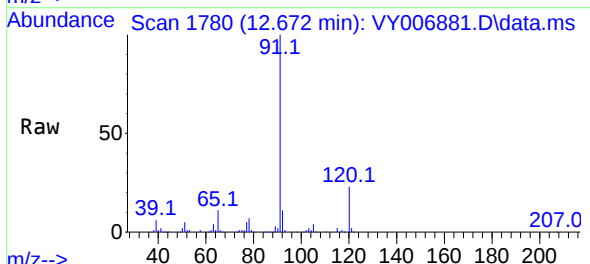
Tgt Ion:156 Resp: 2959
Ion Ratio Lower Upper
156 100
77 179.3 94.2 282.4
158 98.2 48.6 145.8

Manual Integrations
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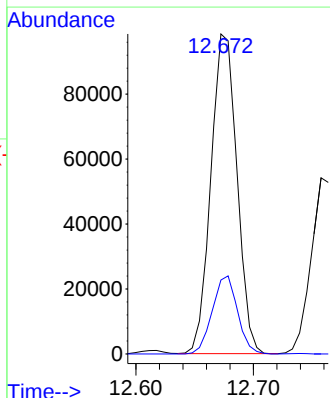
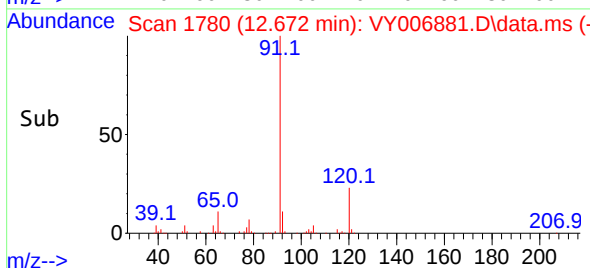
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

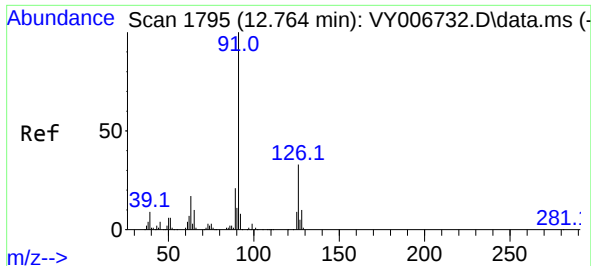


#78
n-propylbenzene
Concen: 20.585 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion: 91 Resp: 151845
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8





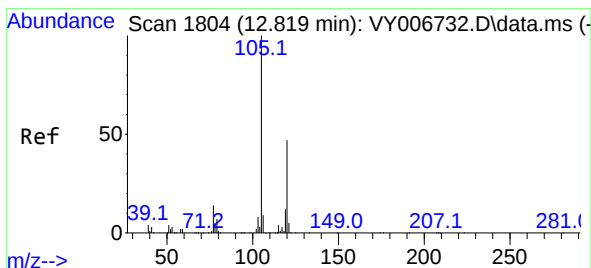
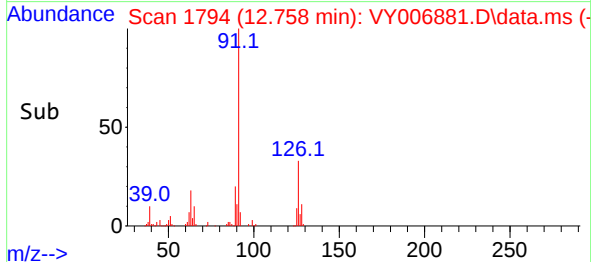
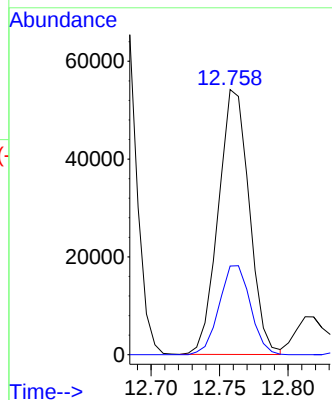
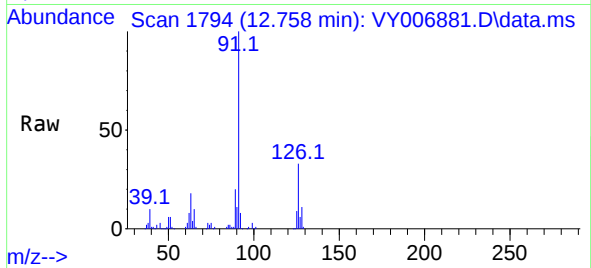
#79
2-Chlorotoluene
Concen: 21.114 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion: 91 Resp: 85230
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

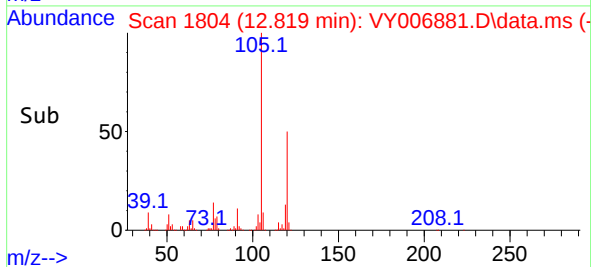
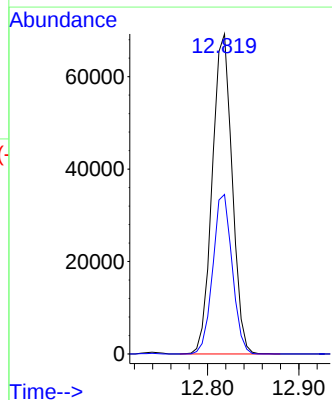
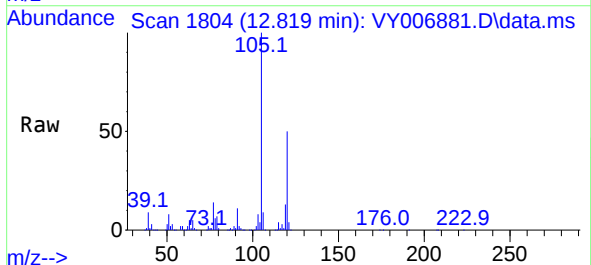
Manual Integrations
APPROVED

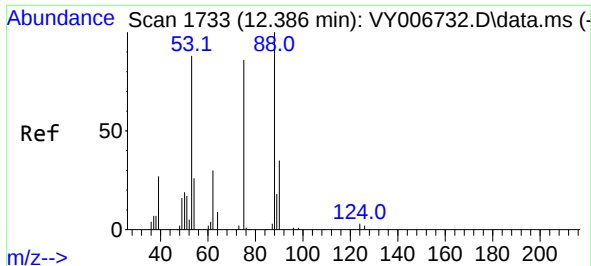
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.048 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:105 Resp: 104381
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4





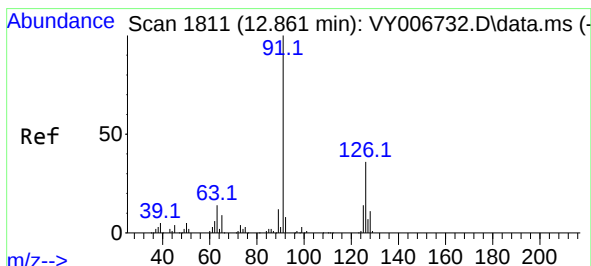
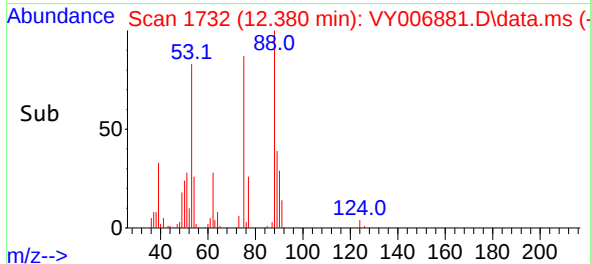
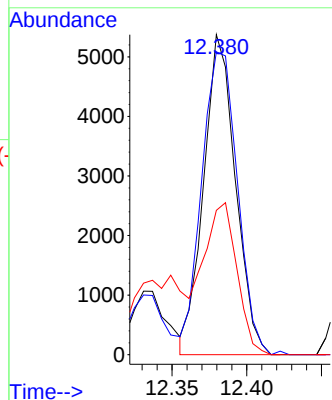
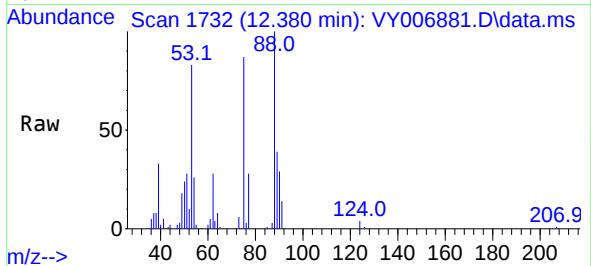
#81
trans-1,4-Dichloro-2-butene
Concen: 18.256 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion: 75 Resp: 7958
Ion Ratio Lower Upper
75 100
53 106.2 85.8 128.6
89 49.8 39.3 58.9

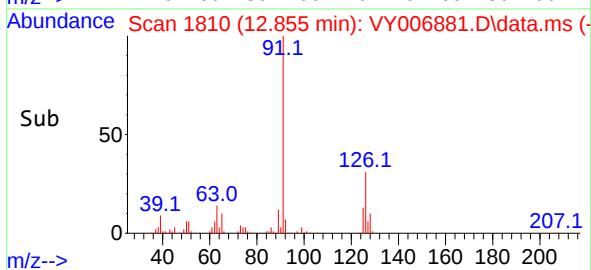
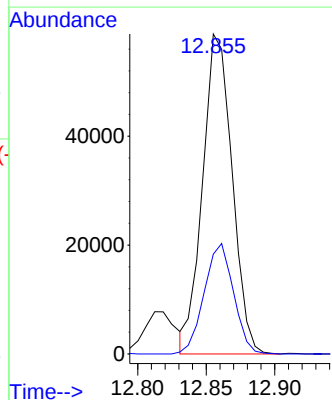
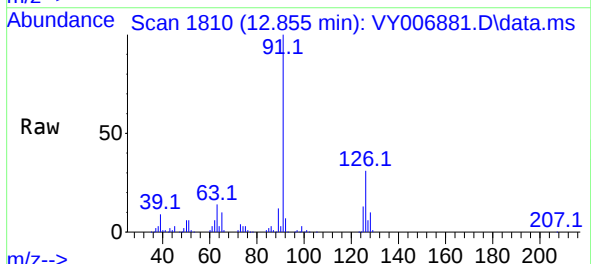
Manual Integrations
APPROVED

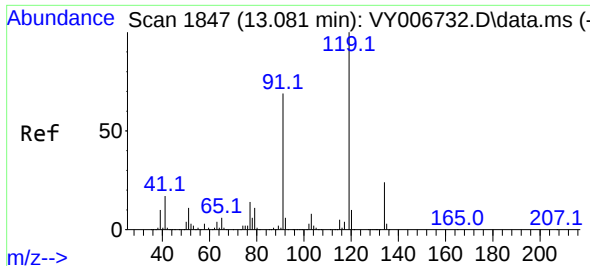
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 20.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

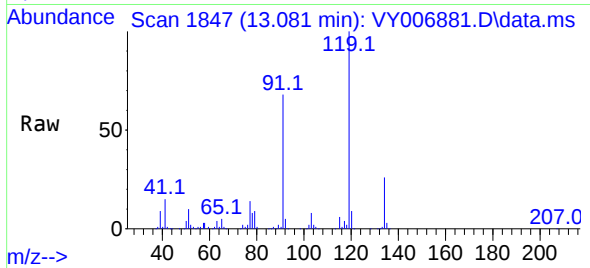
Tgt Ion: 91 Resp: 88271
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.554 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

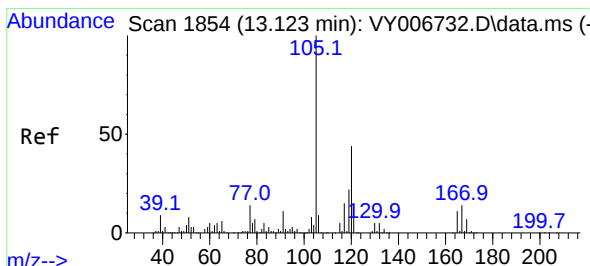
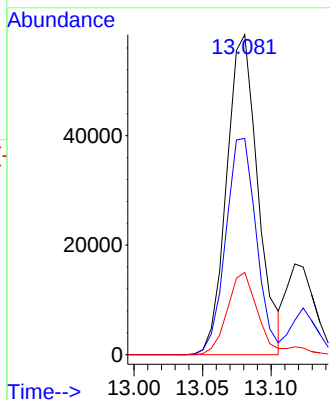
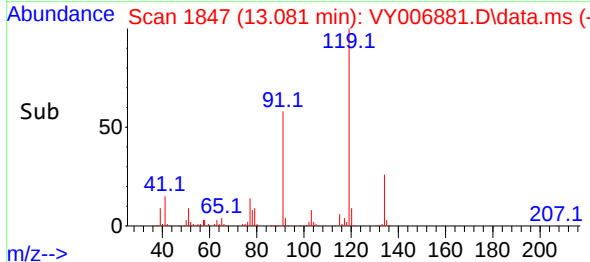
Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01



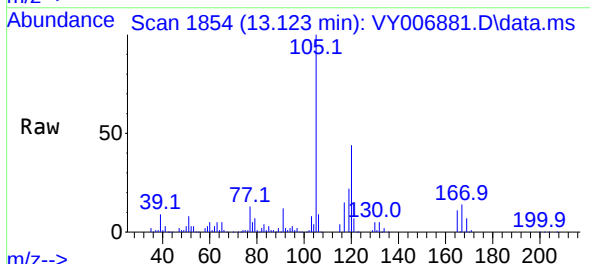
Tgt Ion:119 Resp: 9284
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 24.8 13.0 38.9

Manual Integrations
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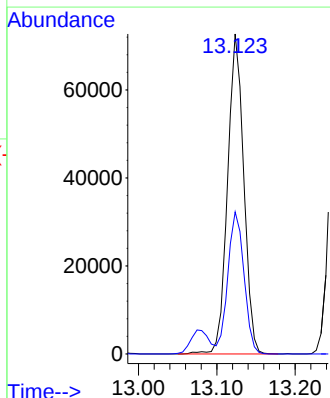
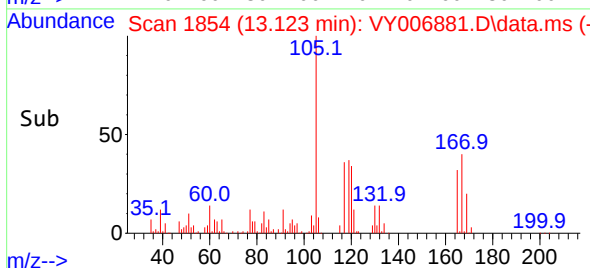
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

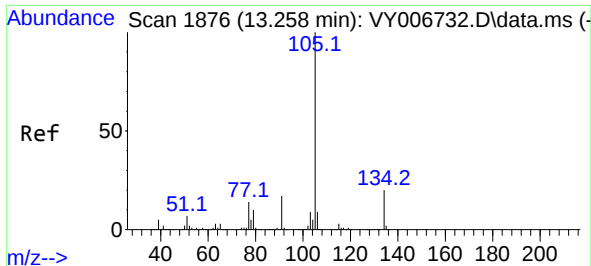


#84
1,2,4-Trimethylbenzene
Concen: 21.073 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40



Tgt Ion:105 Resp: 104341
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





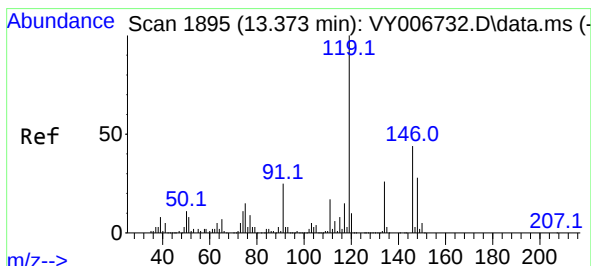
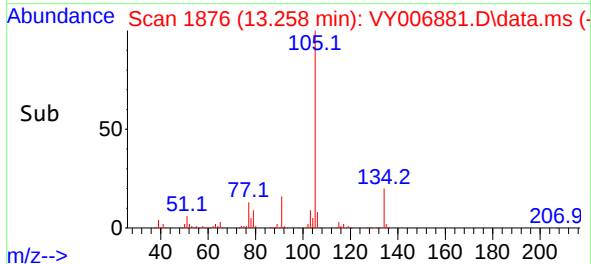
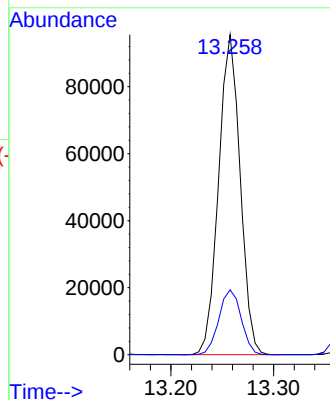
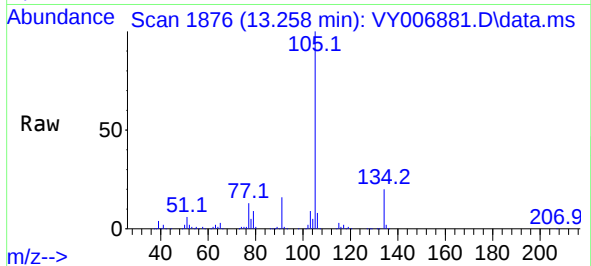
#85
 sec-Butylbenzene
 Concen: 21.652 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006881.D
 Acq: 24 Nov 2021 16:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1124SBSD01

Tgt Ion:105 Resp: 13888
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3

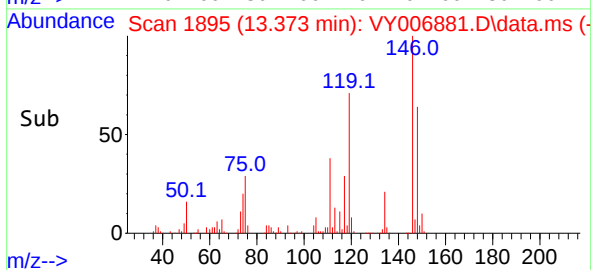
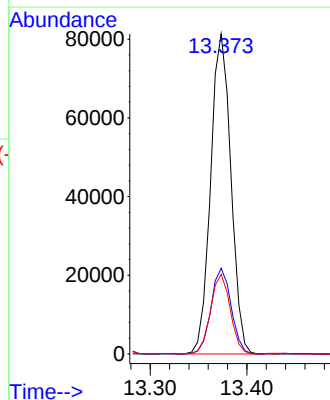
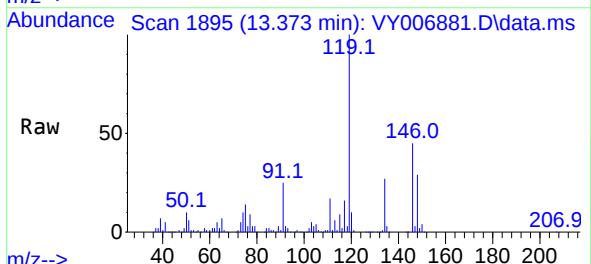
Manual Integrations
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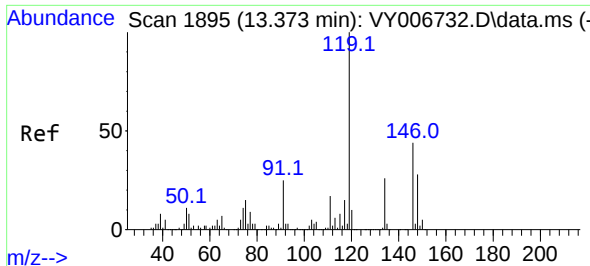
Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 21.815 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006881.D
 Acq: 24 Nov 2021 16:40

Tgt Ion:119 Resp: 118457
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 24.2 12.4 37.4





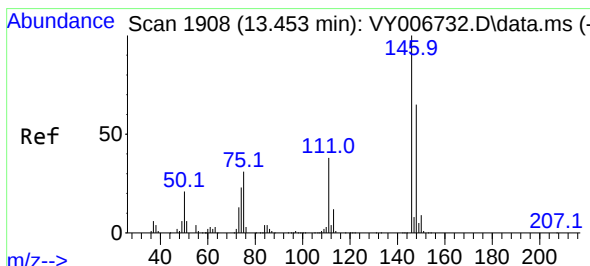
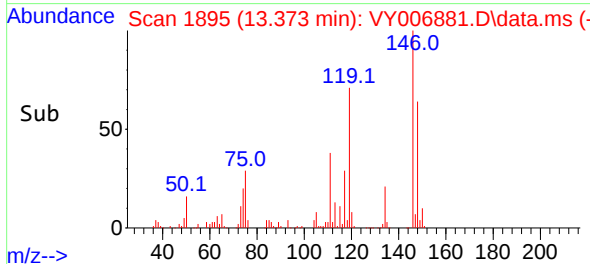
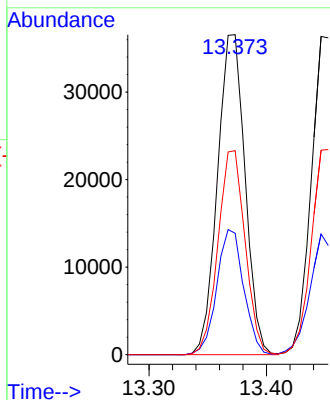
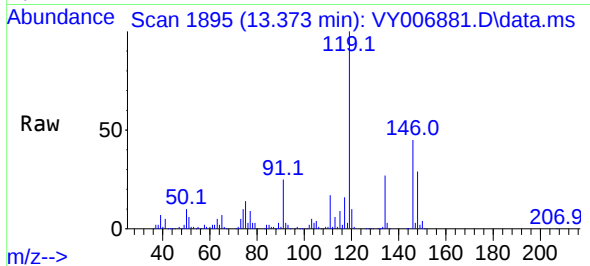
#87
1,3-Dichlorobenzene
Concen: 21.769 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion:146 Resp: 5974
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.9
148 62.6 31.9 95.7

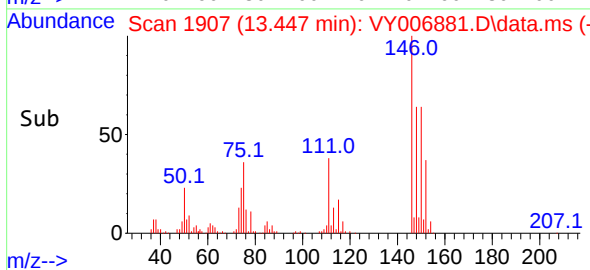
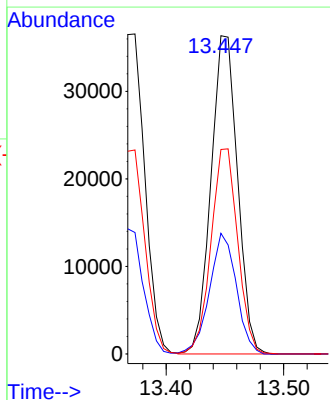
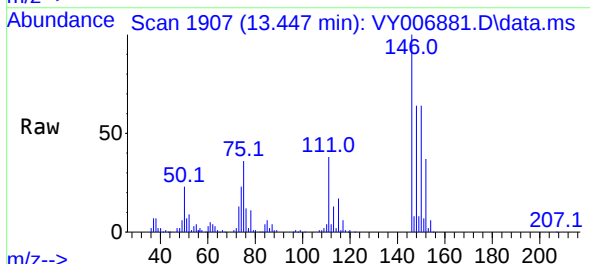
Manual Integrations
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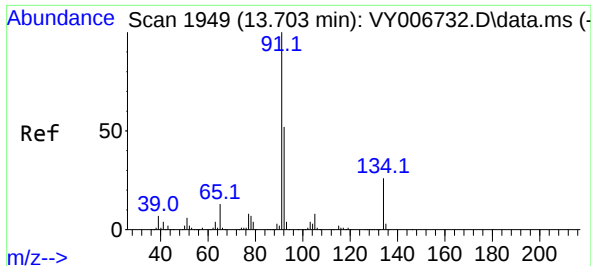
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#88
1,4-Dichlorobenzene
Concen: 21.134 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:146 Resp: 57236
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.5
148 64.9 32.0 96.2





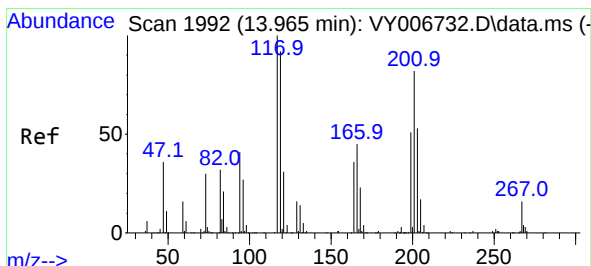
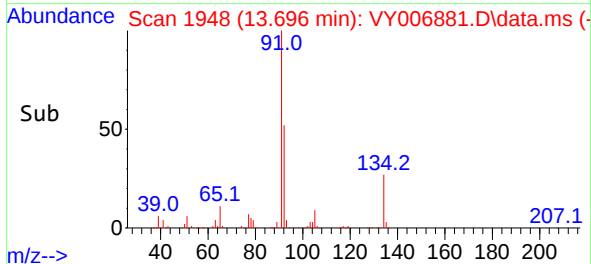
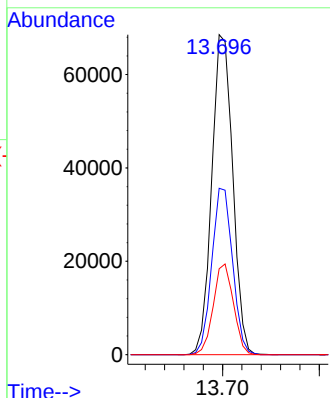
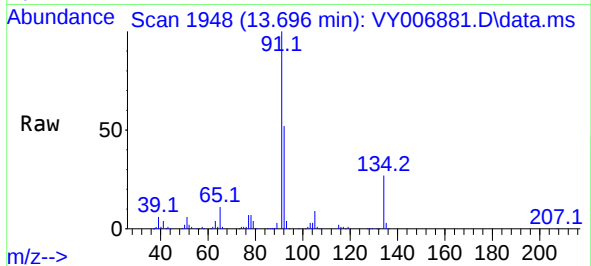
#89
n-Butylbenzene
Concen: 20.113 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion: 91 Resp: 103050
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 27.3 12.9 38.7

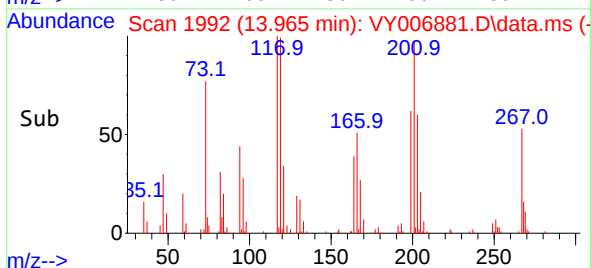
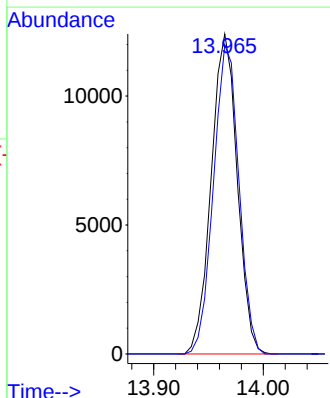
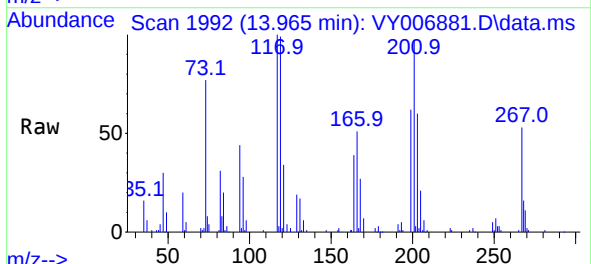
Manual Integrations
APPROVED

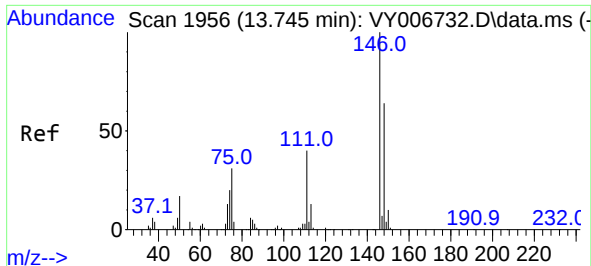
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 20.913 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:117 Resp: 20465
Ion Ratio Lower Upper
117 100
201 94.3 43.4 130.1





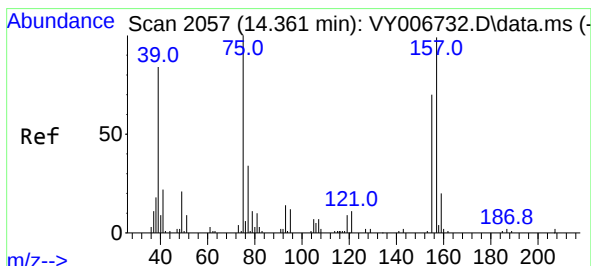
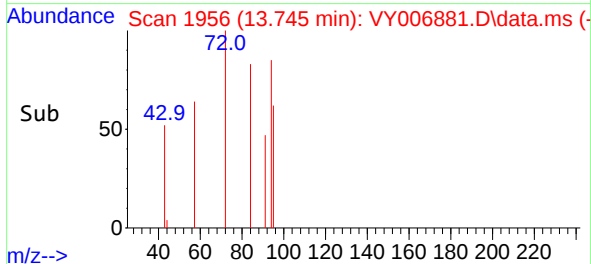
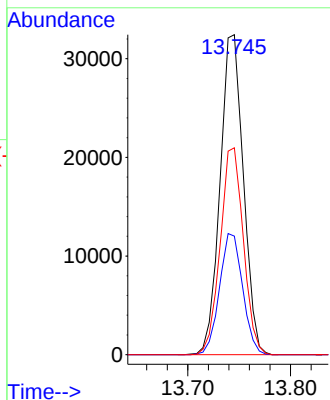
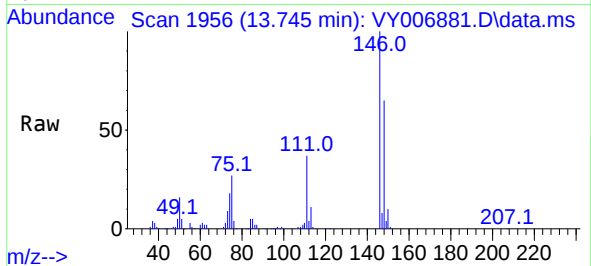
#91
1,2-Dichlorobenzene
Concen: 21.582 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion:146 Resp: 51040
Ion Ratio Lower Upper
146 100
111 37.6 20.1 60.3
148 64.3 31.9 95.7

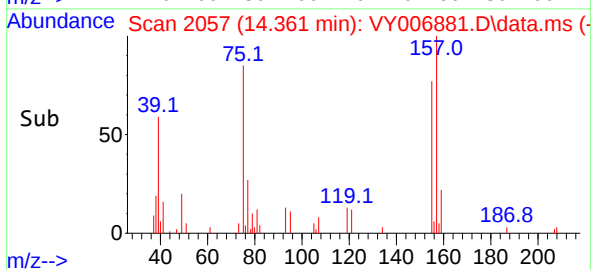
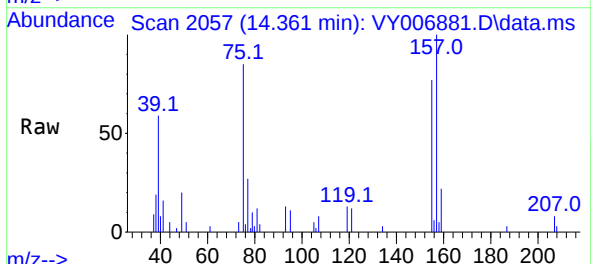
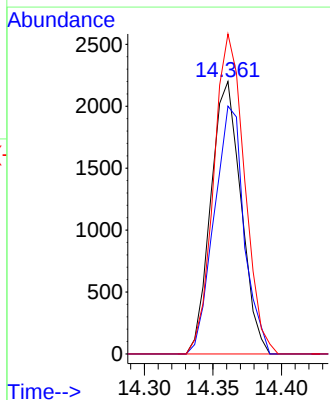
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.024 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion: 75 Resp: 3369
Ion Ratio Lower Upper
75 100
155 90.3 39.0 116.9
157 119.7 49.2 147.6





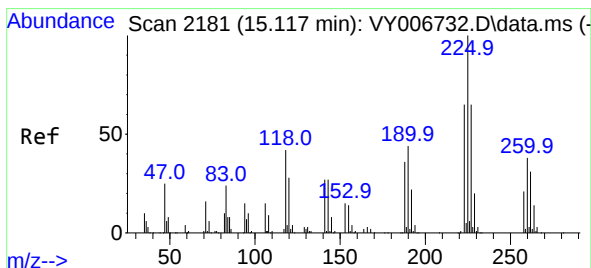
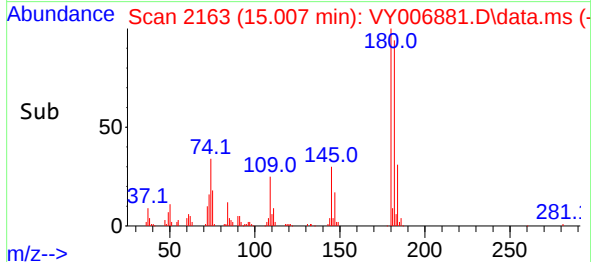
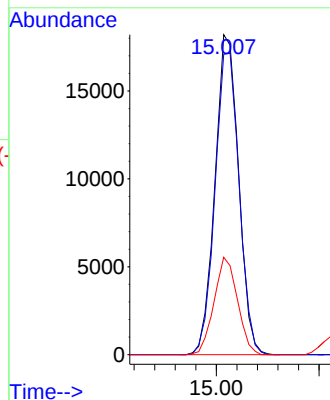
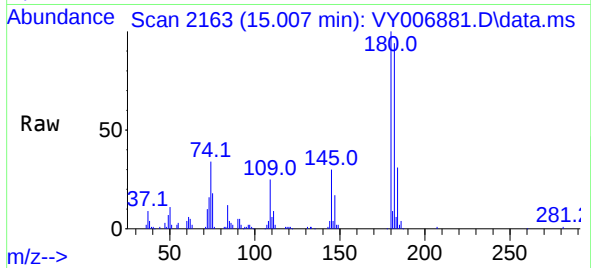
#93
1,2,4-Trichlorobenzene
Concen: 18.767 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBS01

Tgt Ion:180 Resp: 29038
Ion Ratio Lower Upper
180 100
182 96.2 47.1 141.4
145 30.2 14.5 43.6

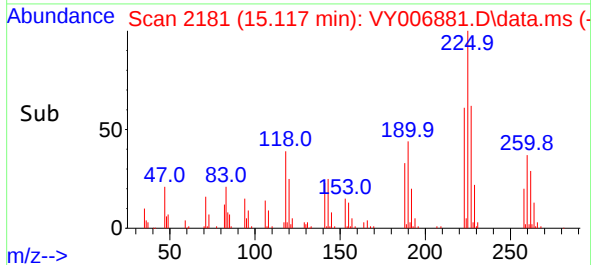
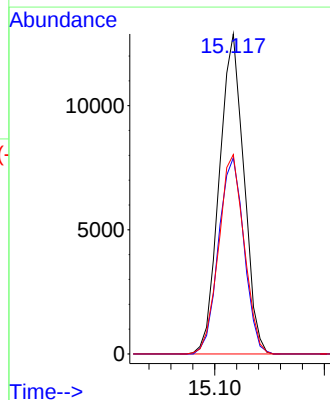
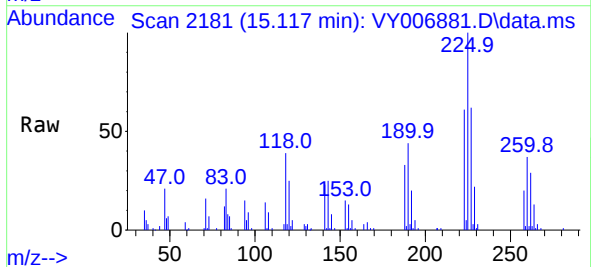
Manual Integrations
APPROVED

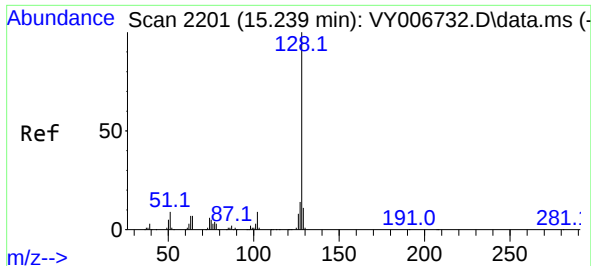
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 19.876 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:225 Resp: 20067
Ion Ratio Lower Upper
225 100
223 63.3 31.6 94.7
227 64.6 31.9 95.9





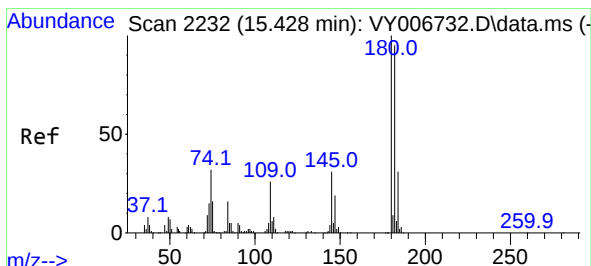
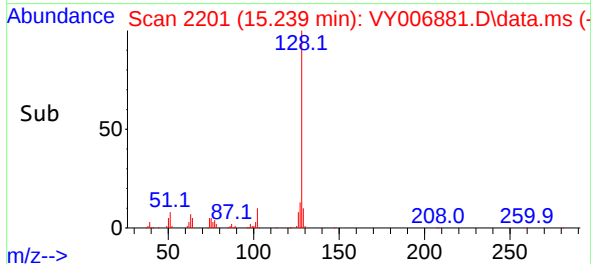
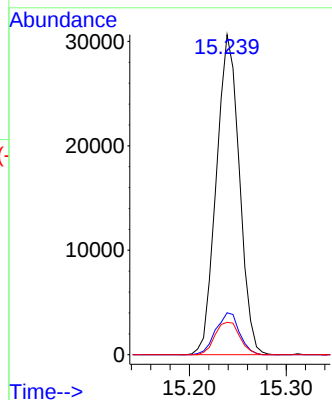
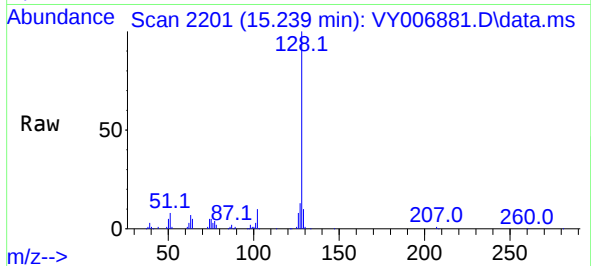
#95
Naphthalene
Concen: 17.693 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1124SBSD01

Tgt Ion:128 Resp: 5064
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.796 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006881.D
Acq: 24 Nov 2021 16:40

Tgt Ion:180 Resp: 24235
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 31.3 15.3 45.8

