

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042524\
 Data File : VY018052.D
 Acq On : 25 Apr 2024 16:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 26 02:03:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
 Supervised By :Semsettin Yesilyurt 04/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	367510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	594311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	526288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	253970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	170509	53.614	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.220%			
35) Dibromofluoromethane	7.722	113	199722	54.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.940%			
50) Toluene-d8	10.185	98	781508	56.172	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.340%			
62) 4-Bromofluorobenzene	12.483	95	245705	57.024	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	135974	46.638	ug/l	99
3) Chloromethane	2.113	50	202669	41.952	ug/l	100
4) Vinyl Chloride	2.253	62	224773	41.279	ug/l	98
5) Bromomethane	2.656	94	162802	44.919	ug/l	99
6) Chloroethane	2.796	64	145959	42.459	ug/l	99
7) Trichlorofluoromethane	3.125	101	267421	43.577	ug/l	95
8) Diethyl Ether	3.527	74	97449	50.253	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	174110	45.560	ug/l	96
10) Methyl Iodide	4.094	142	255057	50.167	ug/l	98
11) Tert butyl alcohol	4.954	59	47945	208.311	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	180344	48.612	ug/l	99
13) Acrolein	3.735	56	71079	286.970	ug/l	100
14) Allyl chloride	4.479	41	246024	51.244	ug/l	91
15) Acrylonitrile	5.161	53	193841	246.196	ug/l	100
16) Acetone	3.948	43	126708	201.637	ug/l	96
17) Carbon Disulfide	4.198	76	540683	45.814	ug/l	98
18) Methyl Acetate	4.479	43	81524	49.315	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	408832	50.565	ug/l	99
20) Methylene Chloride	4.716	84	216835	50.933	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	203310	50.027	ug/l	99
22) Diisopropyl ether	6.119	45	552436	52.488	ug/l	100
23) Vinyl Acetate	6.064	43	1530143	245.168	ug/l	99
24) 1,1-Dichloroethane	6.021	63	350434	50.995	ug/l	98
25) 2-Butanone	6.990	43	210165	227.534	ug/l	98
26) 2,2-Dichloropropane	6.984	77	266638	48.363	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	241350	51.999	ug/l	100
28) Bromochloromethane	7.338	49	141312	52.277	ug/l	98
29) Tetrahydrofuran	7.350	42	137144	233.973	ug/l	98
30) Chloroform	7.508	83	358816	51.090	ug/l	99
31) Cyclohexane	7.789	56	264827	43.565	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	291127	49.769	ug/l	98
36) 1,1-Dichloropropene	7.923	75	250311	46.943	ug/l	99
37) Ethyl Acetate	7.076	43	101546	46.288	ug/l	97
38) Carbon Tetrachloride	7.905	117	259243	48.123	ug/l	99
39) Methylcyclohexane	9.185	83	312269	44.939	ug/l	96
40) Benzene	8.161	78	842337	50.433	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	62983m	45.498	ug/l	
42) 1,2-Dichloroethane	8.240	62	184125	48.112	ug/l	99
43) Isopropyl Acetate	8.277	43	192076	46.969	ug/l	100
44) Trichloroethene	8.941	130	218422	51.463	ug/l	98
45) 1,2-Dichloropropane	9.222	63	195100	50.745	ug/l	99
46) Dibromomethane	9.307	93	103766	48.792	ug/l	95
47) Bromodichloromethane	9.502	83	266316	49.914	ug/l	97
48) Methyl methacrylate	9.295	41	88724	47.348	ug/l	97
49) 1,4-Dioxane	9.307	88	24061	991.055	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	511905	236.131	ug/l	100
52) Toluene	10.246	92	528045	51.521	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	242544	49.794	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	300302	50.186	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	143950	49.793	ug/l	97
56) Ethyl methacrylate	10.514	69	187289	49.693	ug/l	97
57) 1,3-Dichloropropane	10.794	76	245317	50.113	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	443822	226.546	ug/l	100
59) 2-Hexanone	10.837	43	348851	235.731	ug/l	99
60) Dibromochloromethane	10.990	129	192615	51.841	ug/l	99
61) 1,2-Dibromoethane	11.093	107	132803	49.291	ug/l	99
64) Tetrachloroethene	10.727	164	191331	50.750	ug/l	97
65) Chlorobenzene	11.520	112	592456	51.364	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	199207	52.376	ug/l	99
67) Ethyl Benzene	11.599	91	994270	51.194	ug/l	98
68) m/p-Xylenes	11.709	106	771936	103.485	ug/l	100
69) o-Xylene	12.032	106	368074	52.839	ug/l	100
70) Styrene	12.050	104	630107	53.519	ug/l	99
71) Bromoform	12.215	173	110829	50.434	ug/l #	98
73) Isopropylbenzene	12.337	105	938799	50.730	ug/l	98
74) N-amyl acetate	12.148	43	171407	45.884	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	158575	45.945	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	106507m	44.690	ug/l	
77) Bromobenzene	12.611	156	232835	51.991	ug/l	94
78) n-propylbenzene	12.678	91	1123517	50.038	ug/l	98
79) 2-Chlorotoluene	12.764	91	634603	50.495	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	748736	51.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	53912	46.642	ug/l	96
82) 4-Chlorotoluene	12.861	91	649103	49.869	ug/l	98
83) tert-Butylbenzene	13.081	119	705471	52.638	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	753722	51.579	ug/l	99
85) sec-Butylbenzene	13.257	105	1006654	50.006	ug/l	98
86) p-Isopropyltoluene	13.373	119	840589	50.817	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	446766	50.280	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	434225	49.781	ug/l	99
89) n-Butylbenzene	13.703	91	761191	48.914	ug/l	99
90) Hexachloroethane	13.965	117	172332	50.807	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	386736	50.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19883	44.787	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	226133	50.655	ug/l	98
94) Hexachlorobutadiene	15.117	225	134890	50.935	ug/l	99
95) Naphthalene	15.239	128	370897	50.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	188432	50.304	ug/l	100

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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

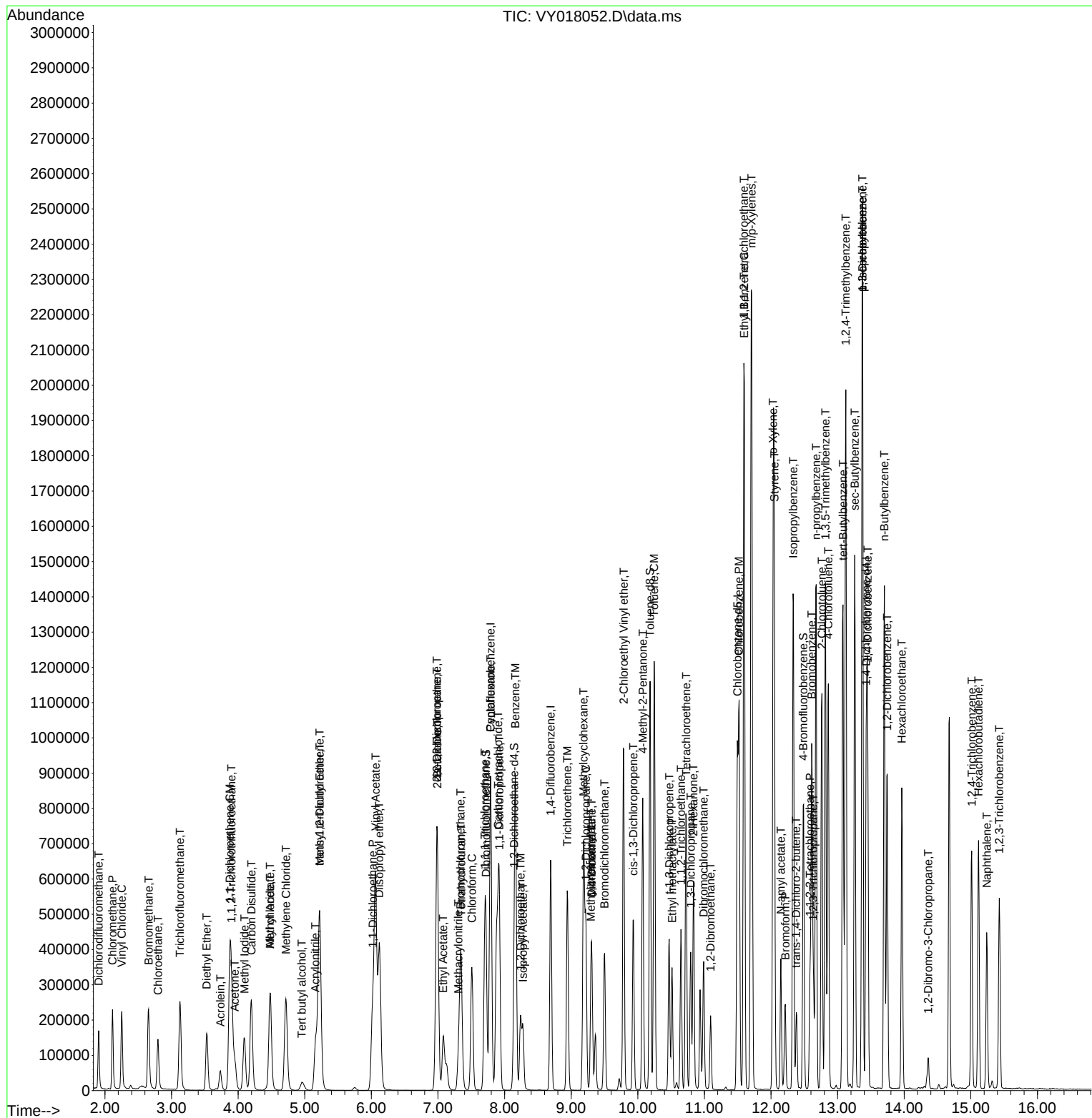
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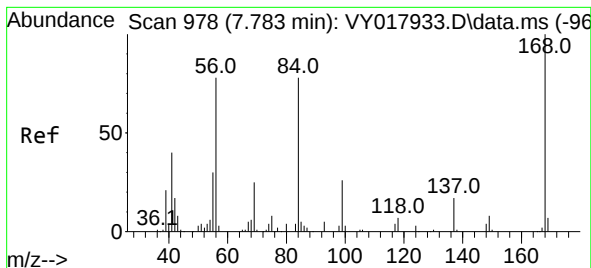
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018052.D

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Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 367510

Ion Ratio Lower Upper

168 100

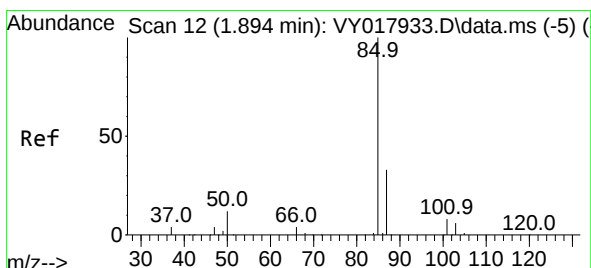
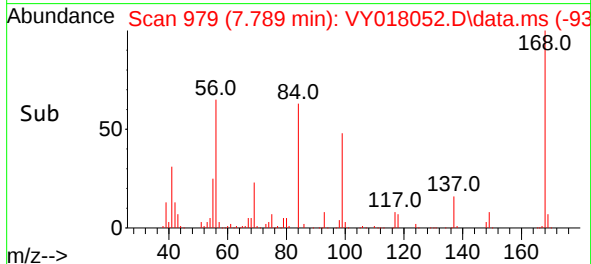
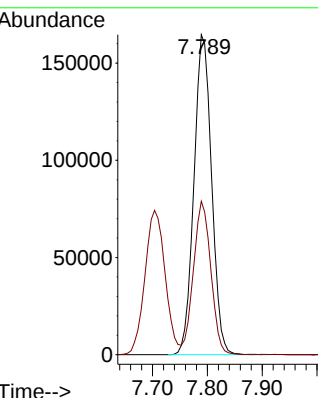
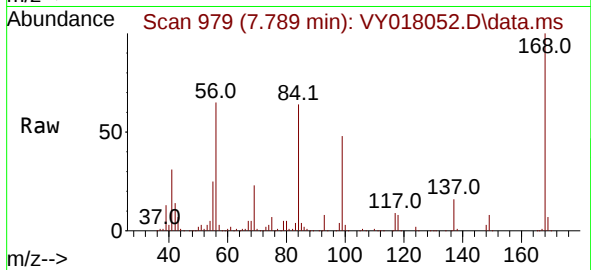
99 47.9 39.1 58.7

Manual Integrations

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Supervised By :Semsettin Yesilyurt 04/26/2024



#2

Dichlorodifluoromethane

Concen: 46.638 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY018052.D

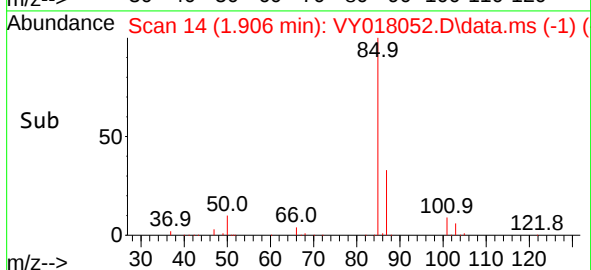
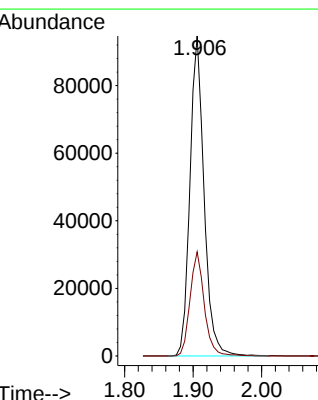
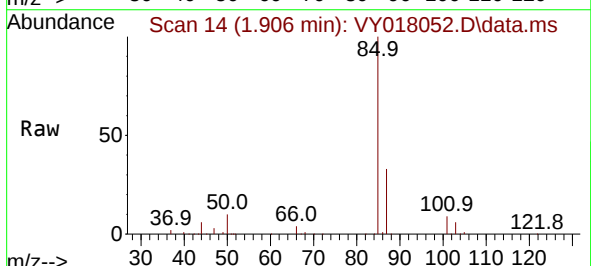
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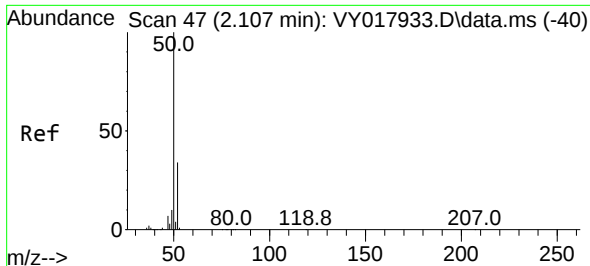
Tgt Ion: 85 Resp: 135974

Ion Ratio Lower Upper

85 100

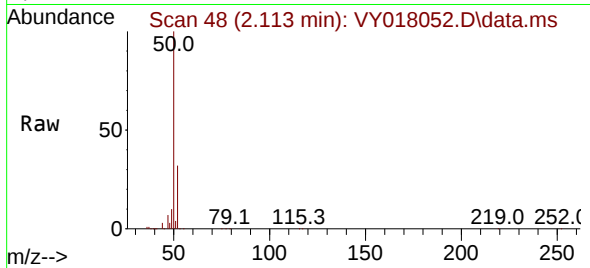
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 41.952 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

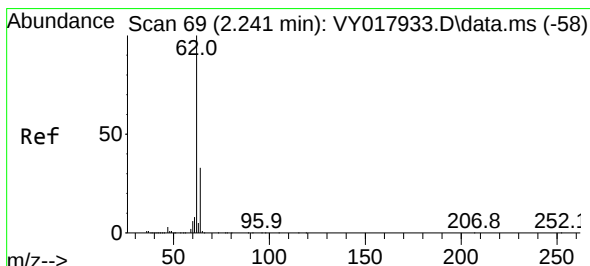
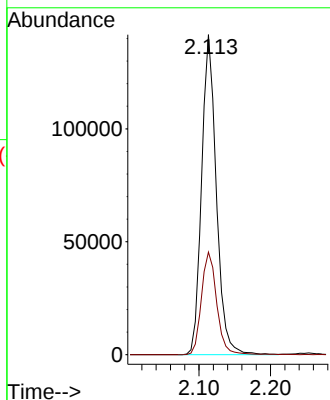
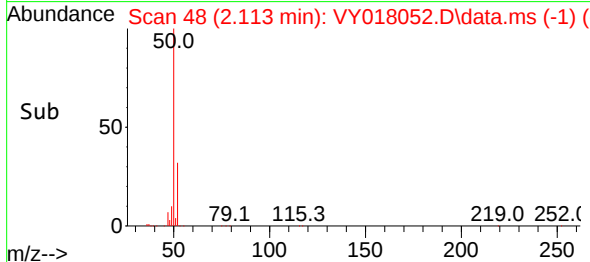
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 202669
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

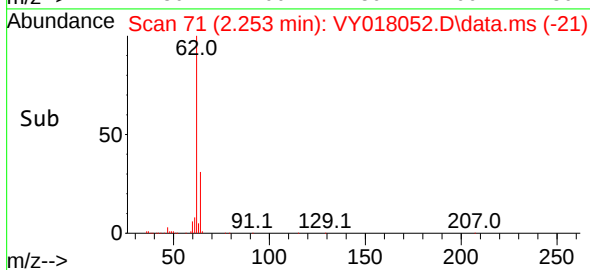
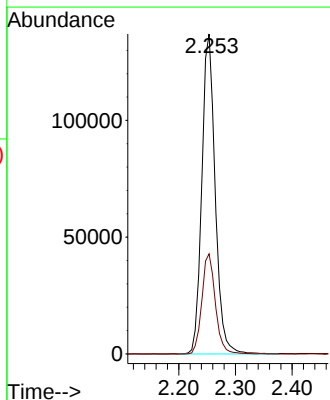
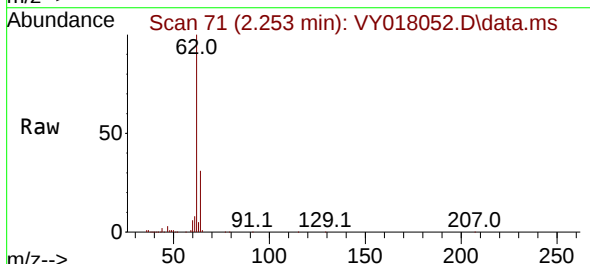
Manual Integrations
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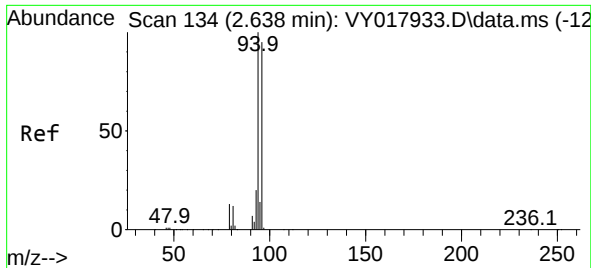
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#4
Vinyl Chloride
Concen: 41.279 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

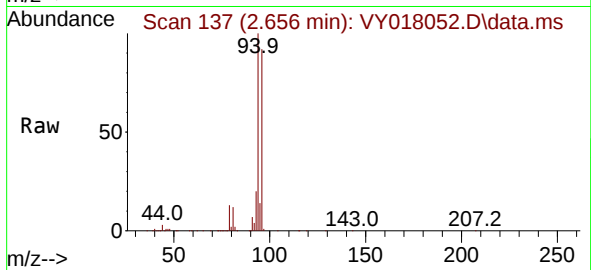
Tgt Ion: 62 Resp: 224773
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 44.919 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

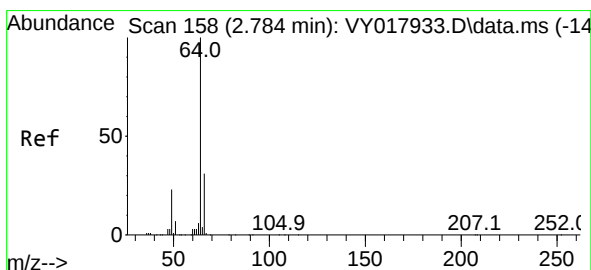
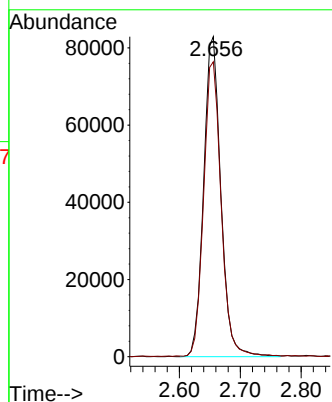
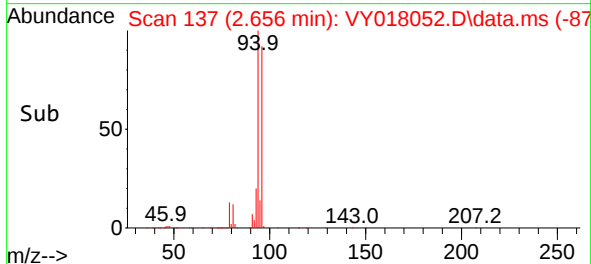
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Tgt Ion: 94 Resp: 16280
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1

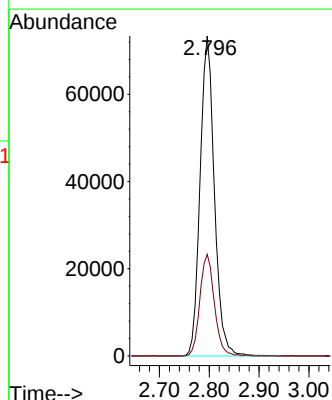
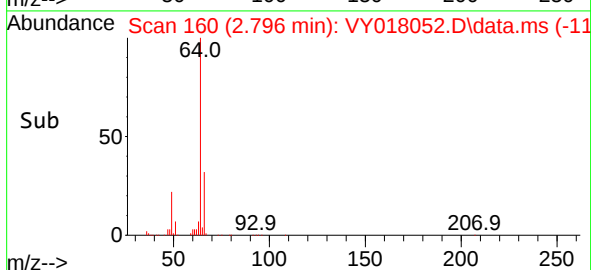
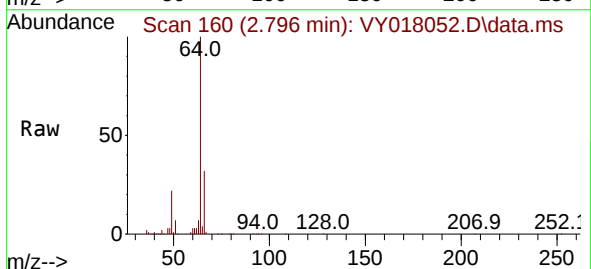
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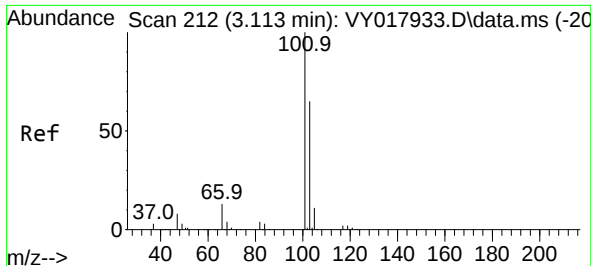
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#6
Chloroethane
Concen: 42.459 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion: 64 Resp: 145959
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





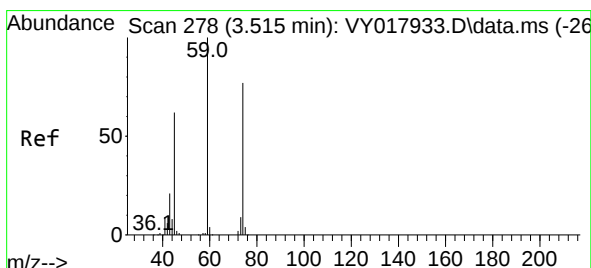
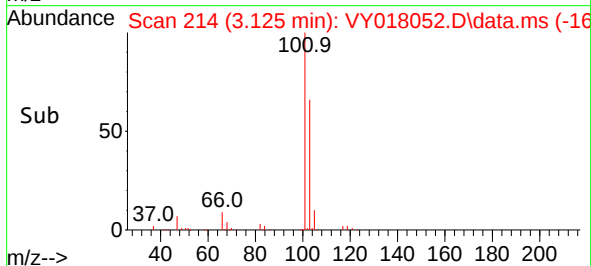
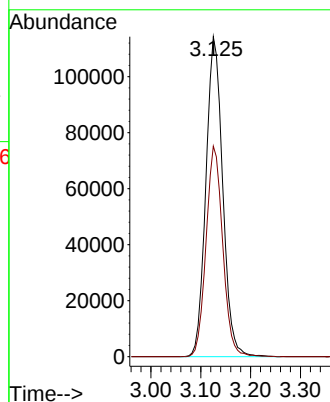
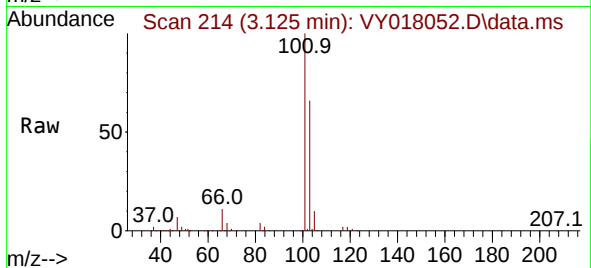
#7
Trichlorofluoromethane
Concen: 43.577 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Instrument :
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Tgt Ion:101 Resp: 26742
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9

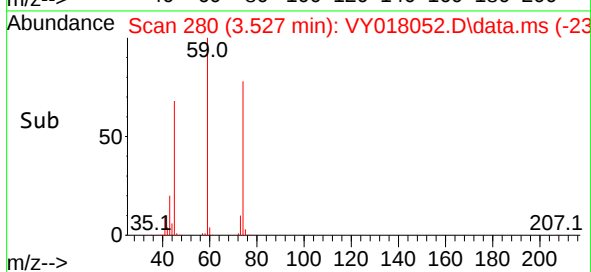
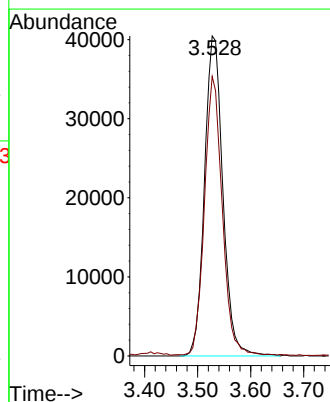
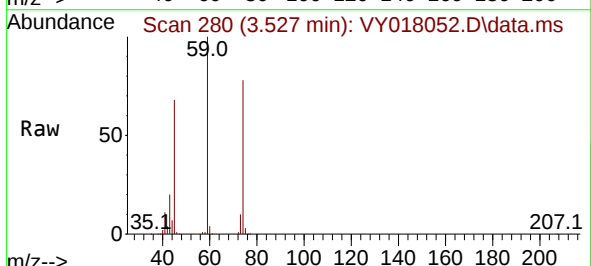
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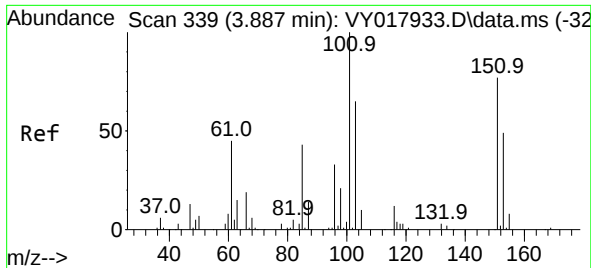
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#8
Diethyl Ether
Concen: 50.253 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion: 74 Resp: 97449
Ion Ratio Lower Upper
74 100
45 83.6 41.3 124.1





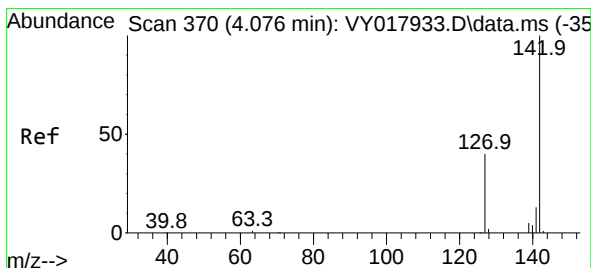
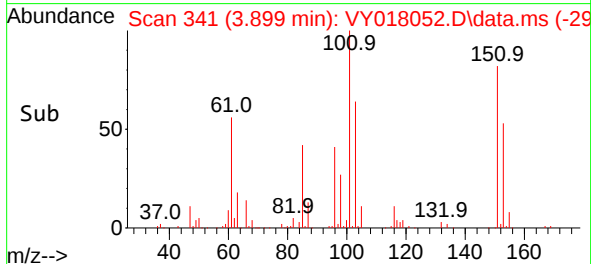
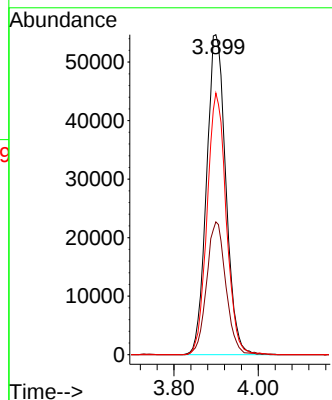
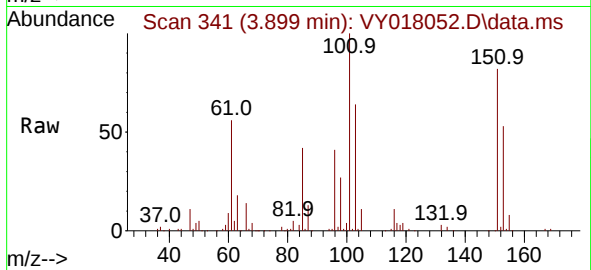
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.560 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 174110
Ion Ratio Lower Upper
101 100
85 41.3 34.5 51.7
151 80.8 61.7 92.5

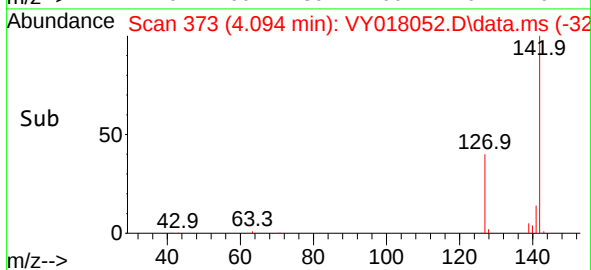
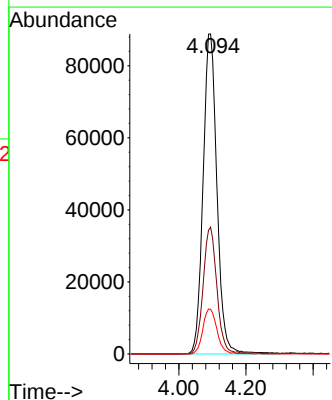
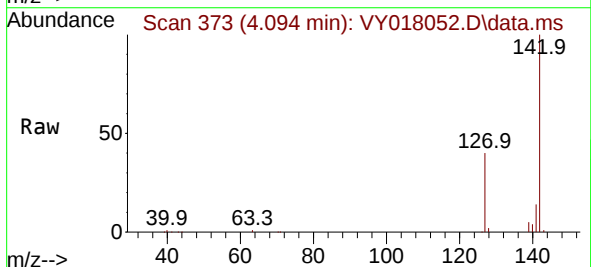
Manual Integrations
APPROVED

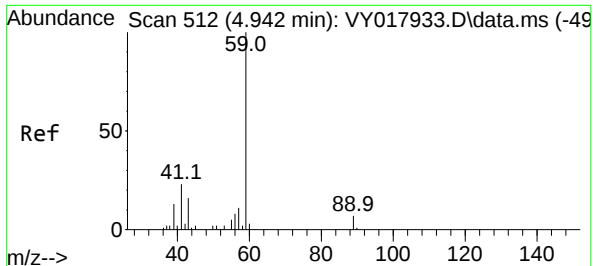
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#10
Methyl Iodide
Concen: 50.167 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion:142 Resp: 255057
Ion Ratio Lower Upper
142 100
127 39.5 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 208.311 ug/l

RT: 4.954 min Scan# 512

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4794

Ion Ratio Lower Upper

59 100

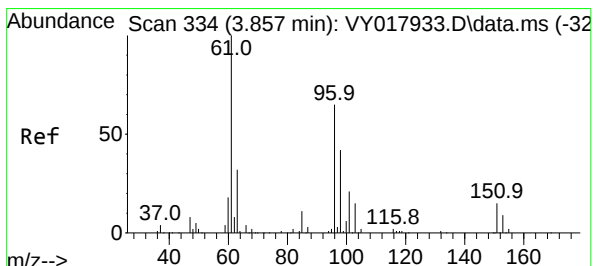
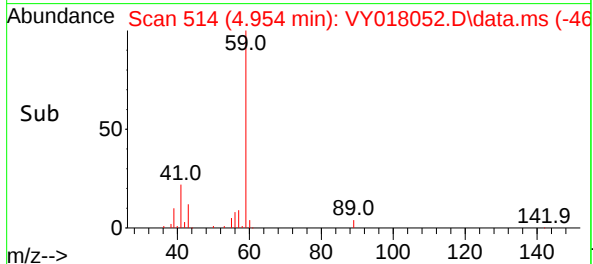
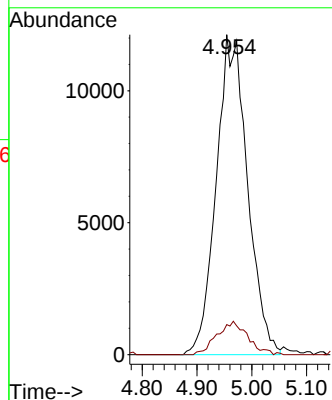
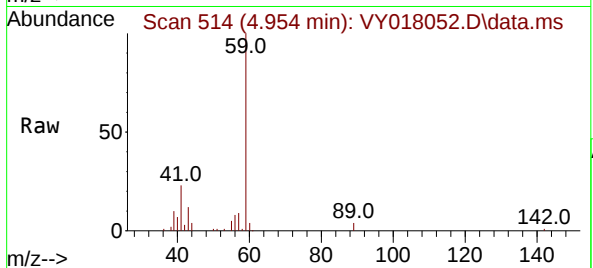
57 10.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#12

1,1-Dichloroethene

Concen: 48.612 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

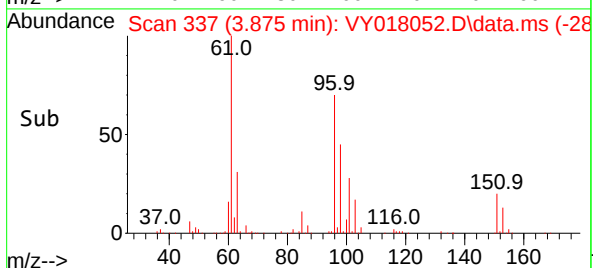
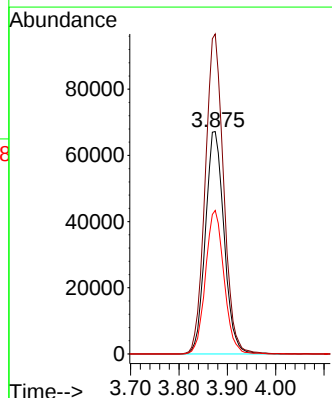
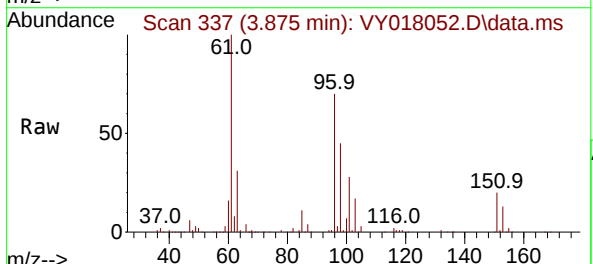
Tgt Ion: 96 Resp: 180344

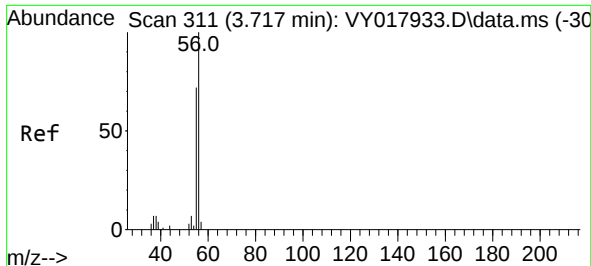
Ion Ratio Lower Upper

96 100

61 143.9 114.6 171.8

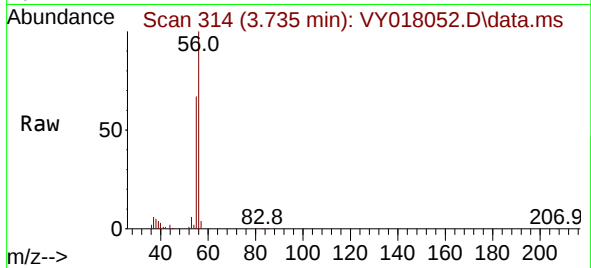
98 64.5 50.8 76.2





#13
Acrolein
Concen: 286.970 ug/l
RT: 3.735 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

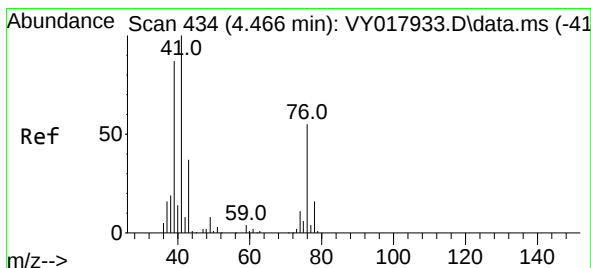
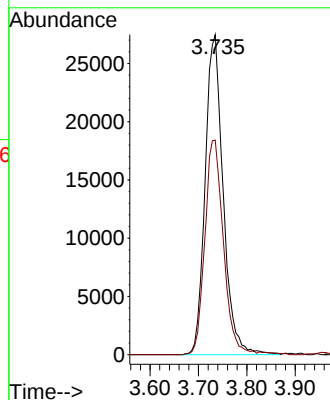
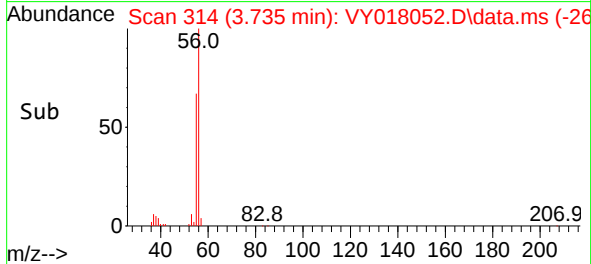
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 71079
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

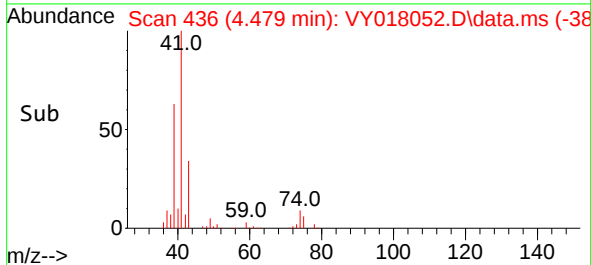
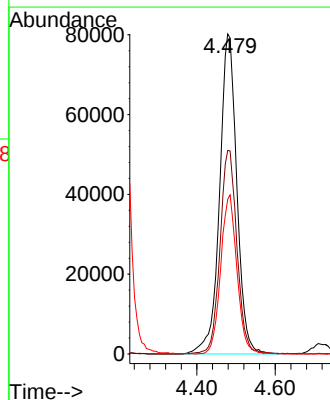
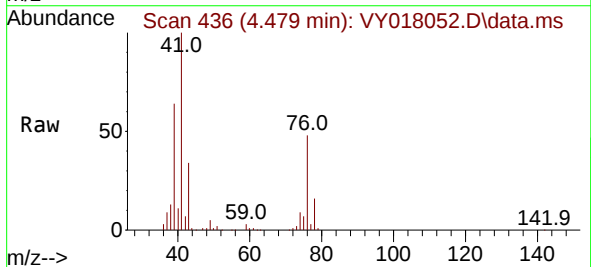
Manual Integrations
APPROVED

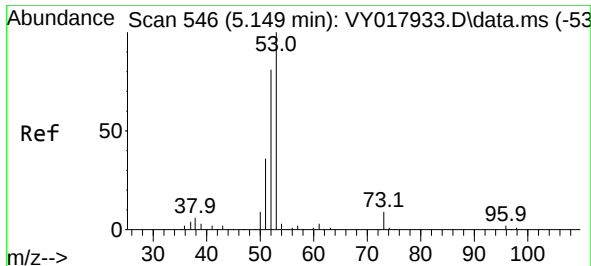
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#14
Allyl chloride
Concen: 51.244 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

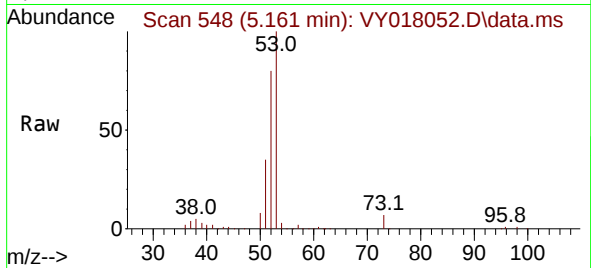
Tgt Ion: 41 Resp: 246024
Ion Ratio Lower Upper
41 100
39 62.6 58.3 87.5
76 46.8 39.0 58.6





#15
Acrylonitrile
Concen: 246.196 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

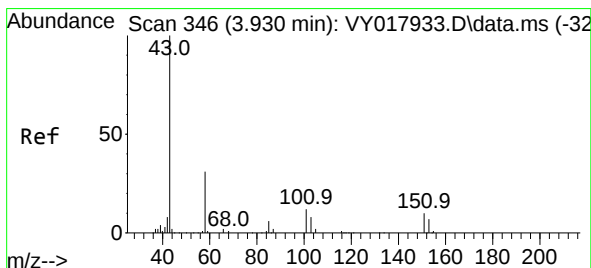
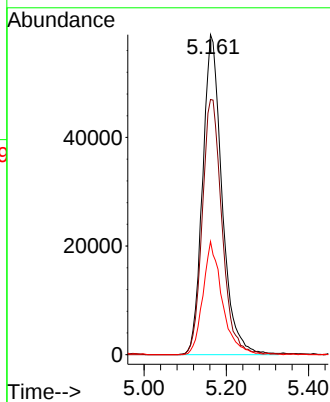
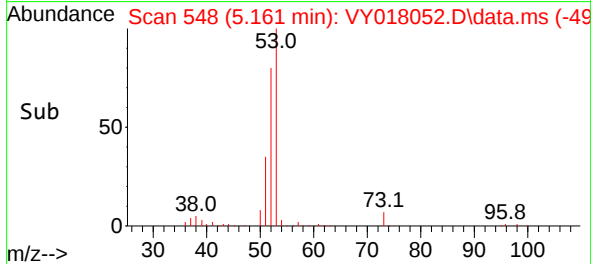
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 19384
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 35.0 28.4 42.6

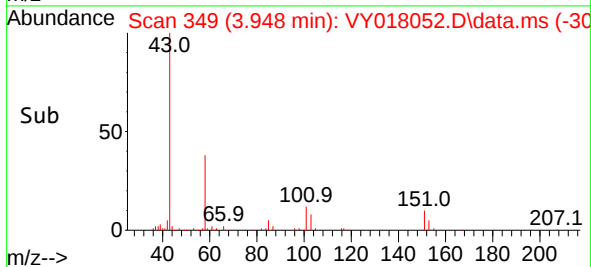
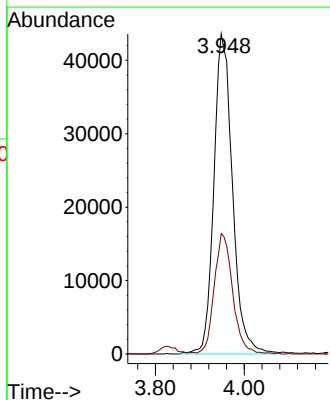
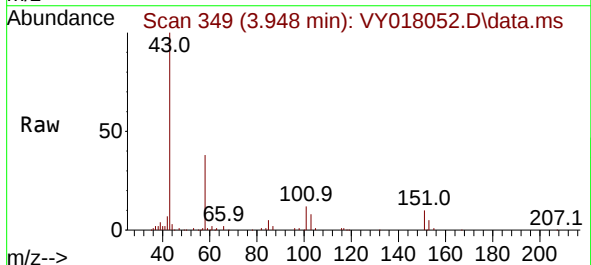
Manual Integrations
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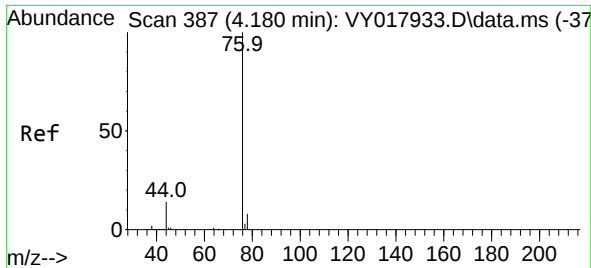
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#16
Acetone
Concen: 201.637 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

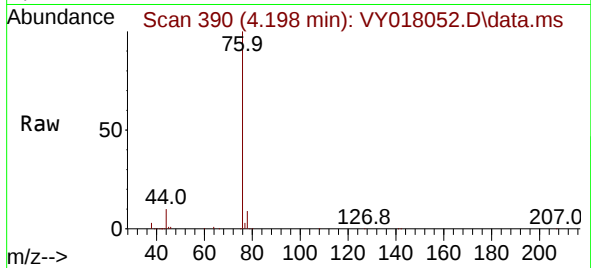
Tgt Ion: 43 Resp: 126708
Ion Ratio Lower Upper
43 100
58 37.3 31.7 47.5





#17
Carbon Disulfide
Concen: 45.814 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

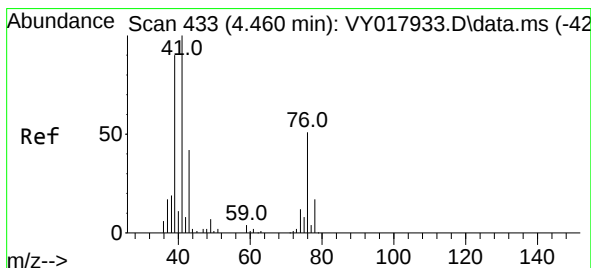
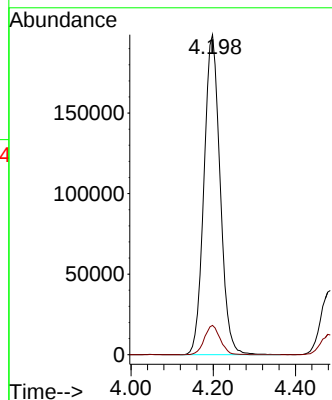
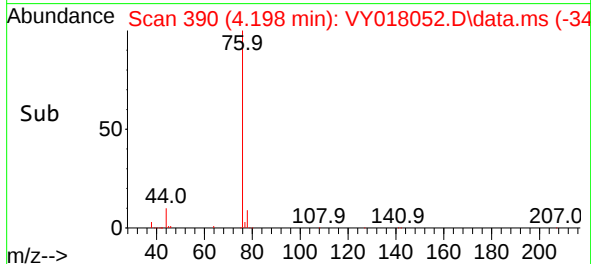
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 54068
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

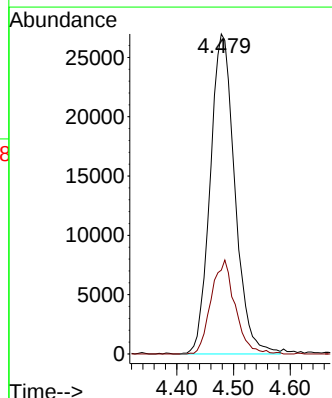
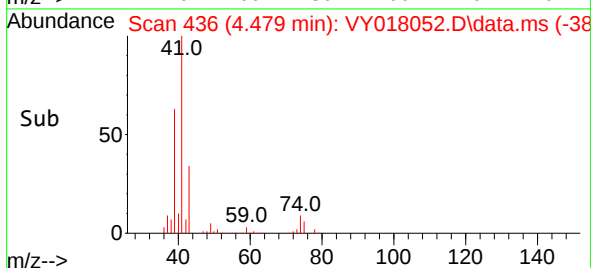
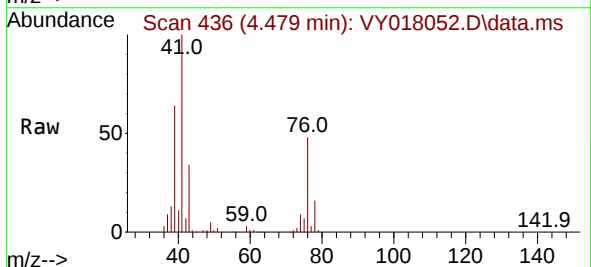
Manual Integrations
APPROVED

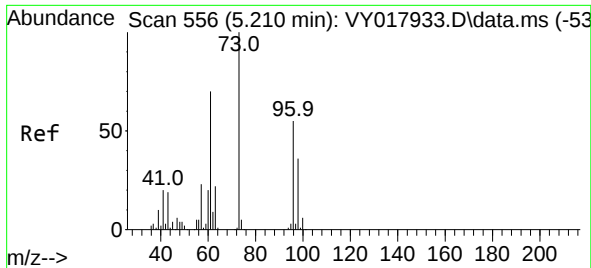
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#18
Methyl Acetate
Concen: 49.315 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

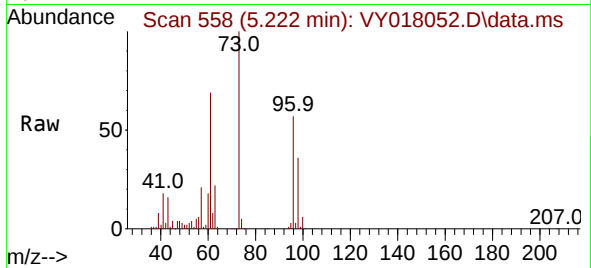
Tgt Ion: 43 Resp: 81524
Ion Ratio Lower Upper
43 100
74 28.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 50.565 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

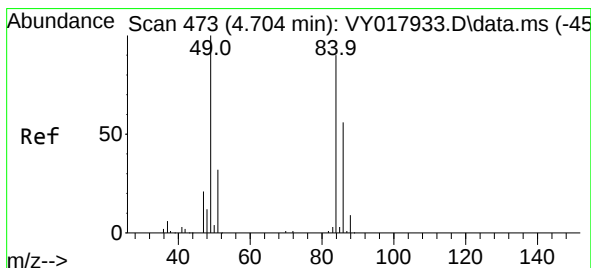
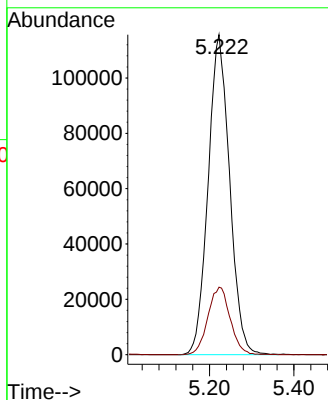
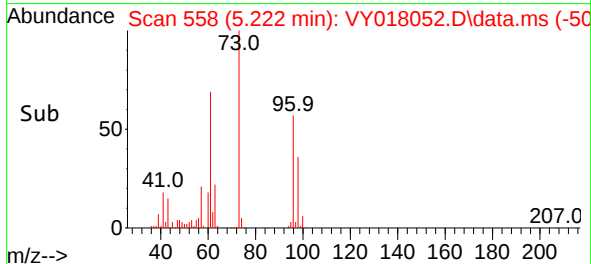
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



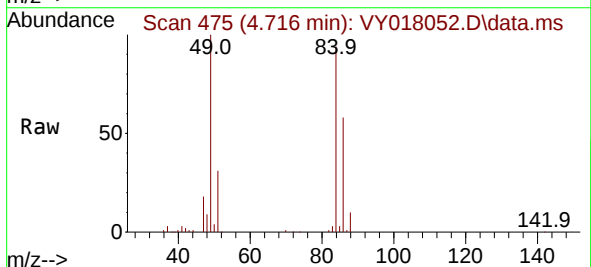
Tgt Ion: 73 Resp: 40883
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Manual Integrations
APPROVED

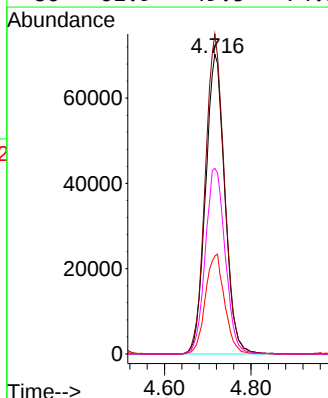
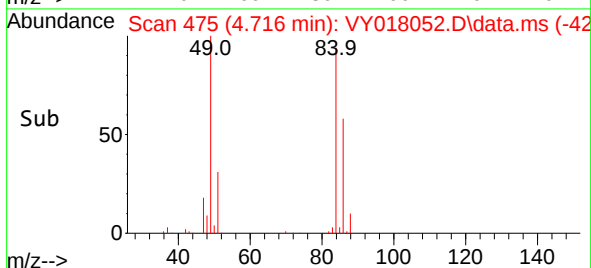
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

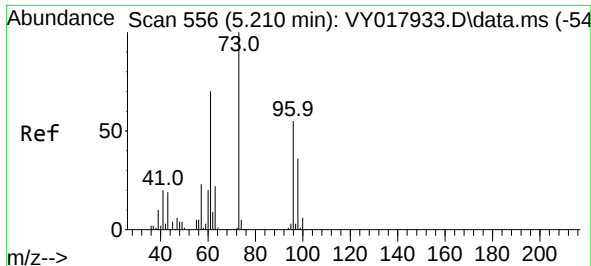


#20
Methylene Chloride
Concen: 50.933 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



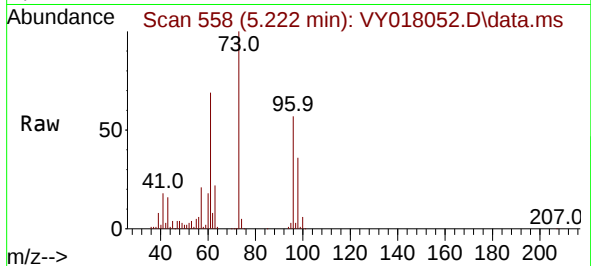
Tgt Ion: 84 Resp: 216835
Ion Ratio Lower Upper
84 100
49 106.8 84.4 126.6
51 32.7 26.0 39.0
86 61.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.027 ug/l
RT: 5.222 min Scan# 510
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

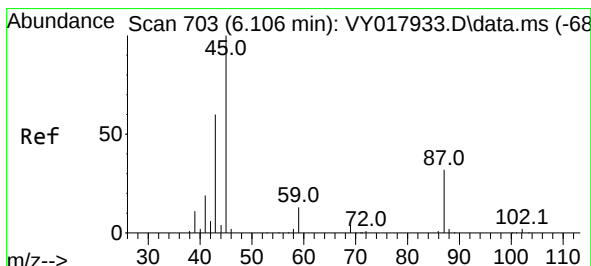
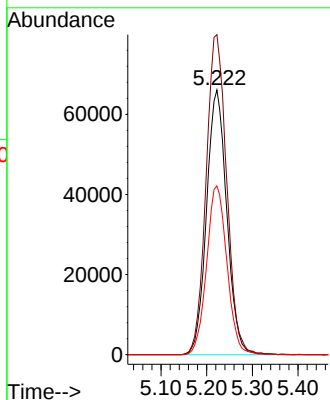
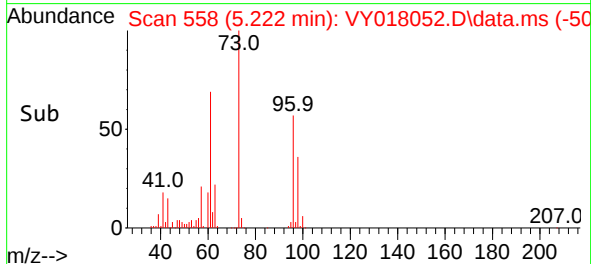
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 203310
Ion Ratio Lower Upper
96 100
61 120.8 97.5 146.3
98 63.7 50.5 75.7

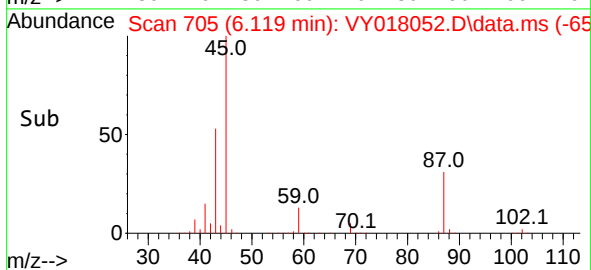
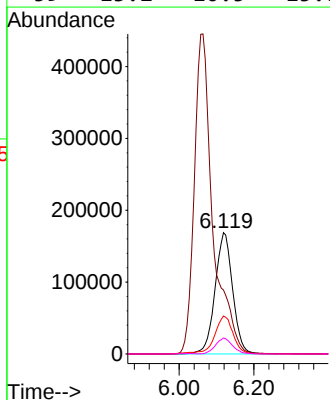
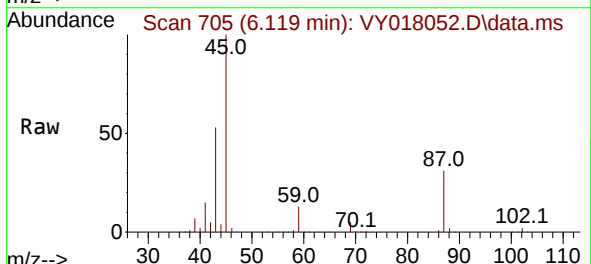
Manual Integrations
APPROVED

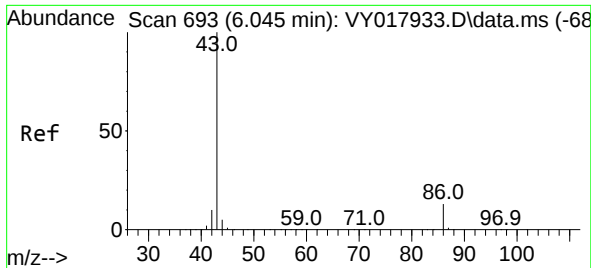
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#22
Diisopropyl ether
Concen: 52.488 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion: 45 Resp: 552436
Ion Ratio Lower Upper
45 100
43 52.6 42.2 63.2
87 31.2 25.0 37.6
59 13.2 10.5 15.7





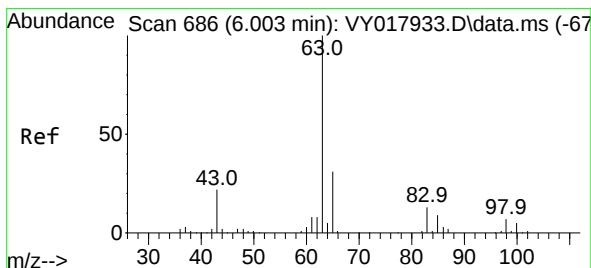
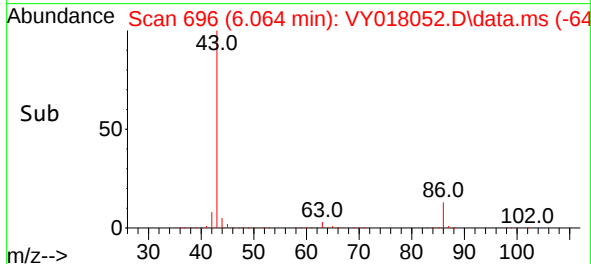
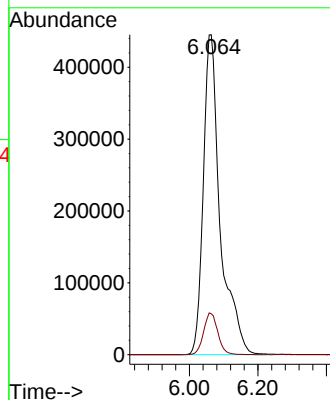
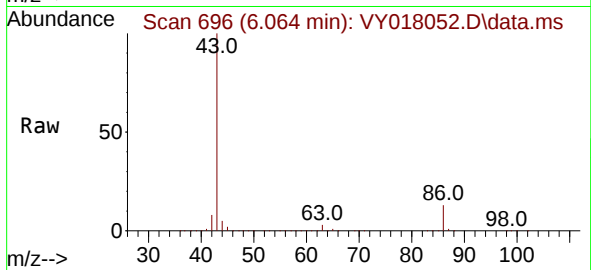
#23
 Vinyl Acetate
 Concen: 245.168 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY018052.D
 Acq: 25 Apr 2024 16:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 153014
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

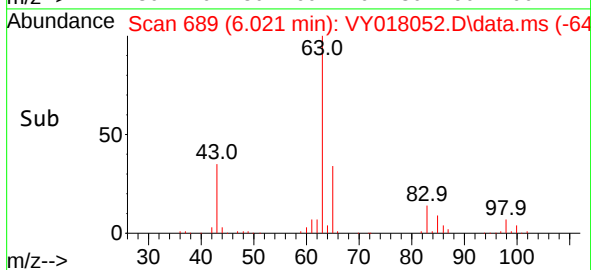
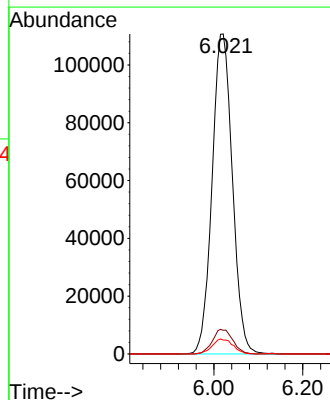
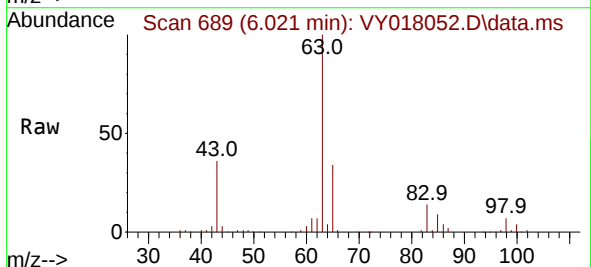
Manual Integrations
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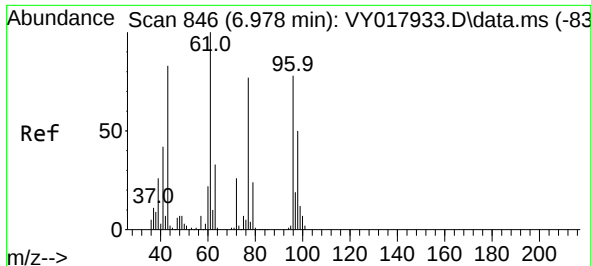
Reviewed By :Mahesh Dadoda 04/26/2024
 Supervised By :Semsettin Yesilyurt 04/26/2024



#24
 1,1-Dichloroethane
 Concen: 50.995 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY018052.D
 Acq: 25 Apr 2024 16:43

Tgt Ion: 63 Resp: 350434
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 227.534 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21016

Ion Ratio Lower Upper

43 100

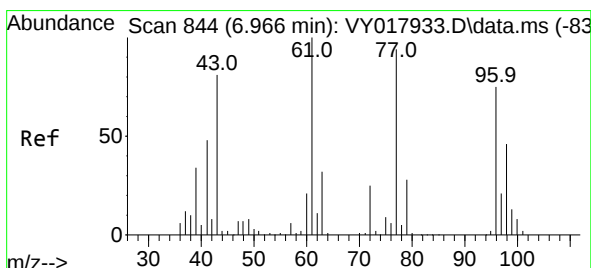
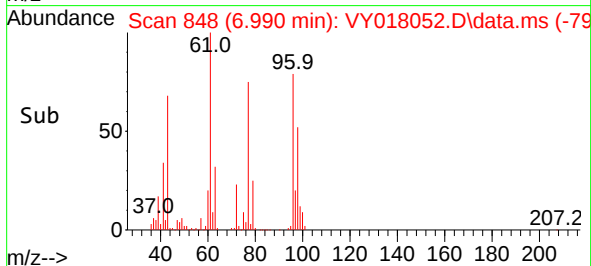
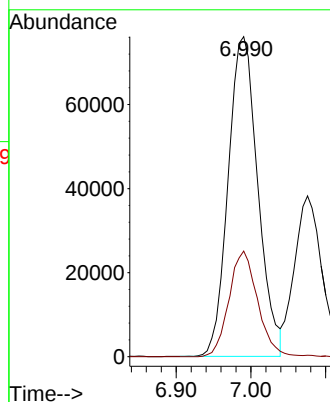
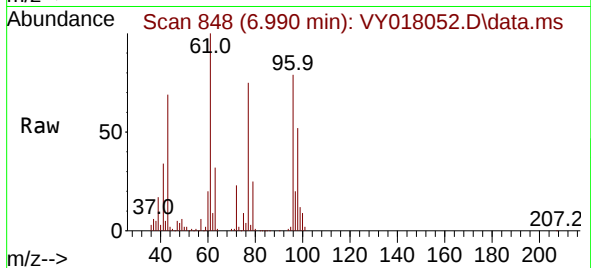
72 33.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#26

2,2-Dichloropropane

Concen: 48.363 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018052.D

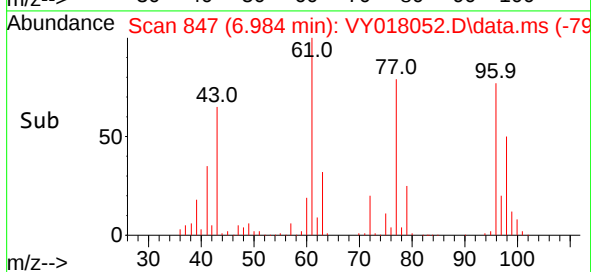
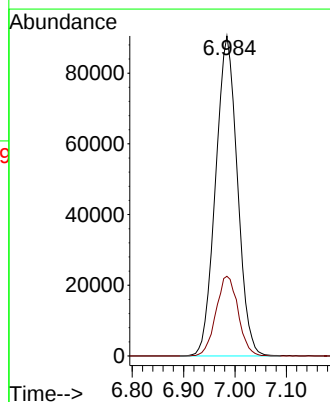
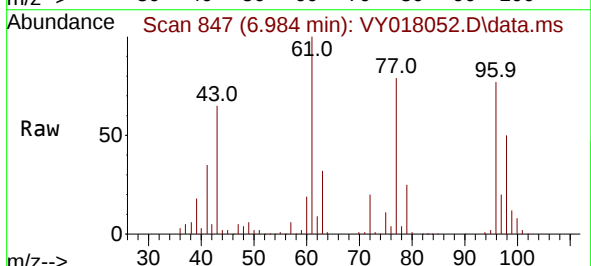
Acq: 25 Apr 2024 16:43

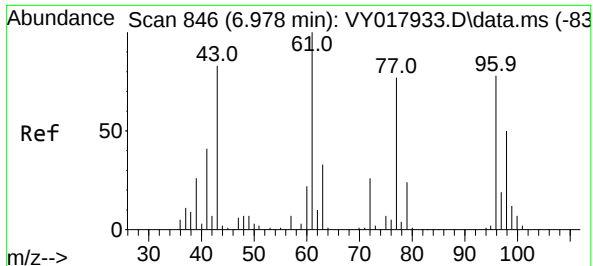
Tgt Ion: 77 Resp: 266638

Ion Ratio Lower Upper

77 100

97 25.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.999 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY018052.D

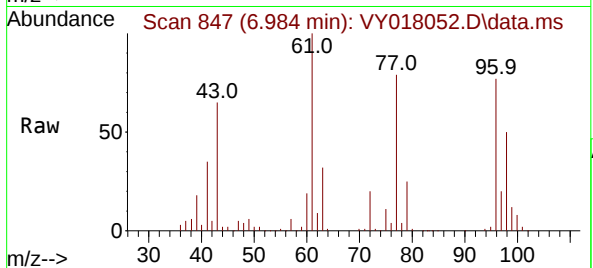
Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

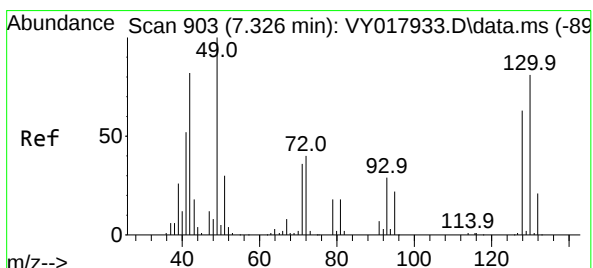
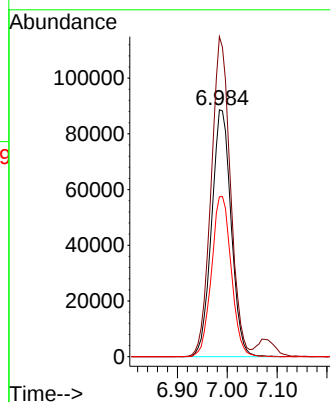


Tgt Ion:	96	Resp:	241350
Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	256.2
98	65.4	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#28

Bromochloromethane

Concen: 52.277 ug/l

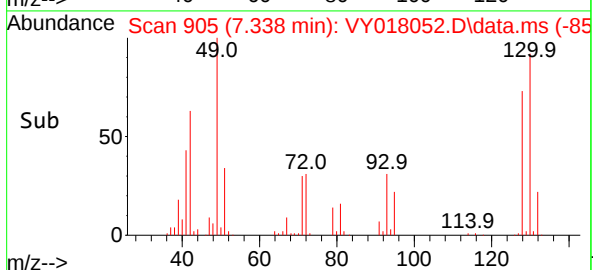
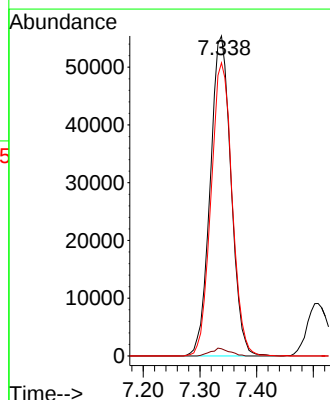
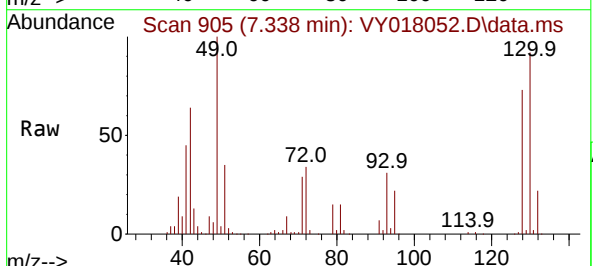
RT: 7.338 min Scan# 905

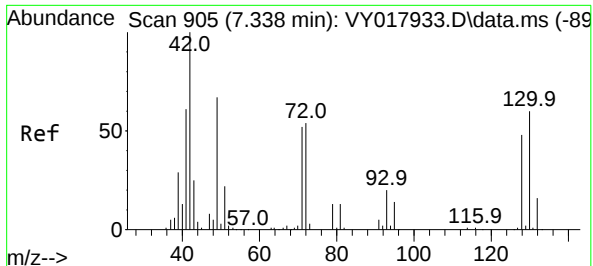
Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Tgt Ion:	49	Resp:	141312
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	92.7	72.7	109.1





#29

Tetrahydrofuran

Concen: 233.973 ug/l

RT: 7.350 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

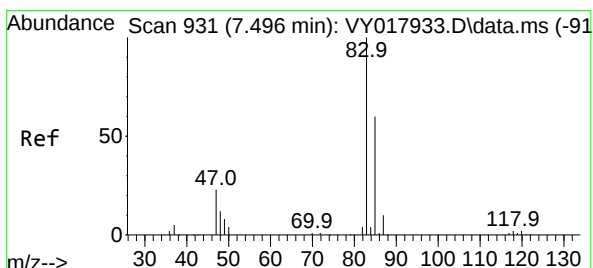
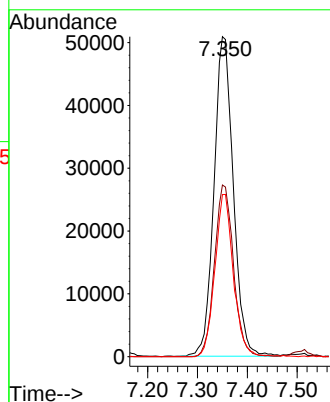
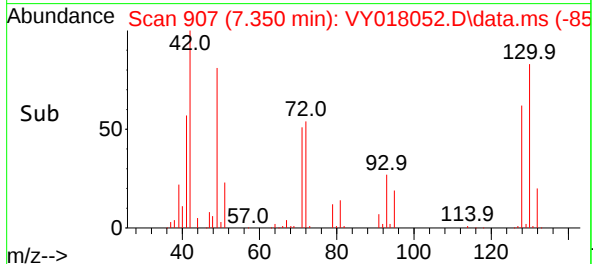
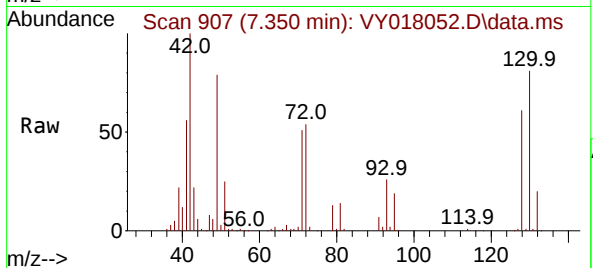
Tgt Ion: 42 Resp: 137144

Ion	Ratio	Lower	Upper
42	100		
72	52.9	43.0	64.4
71	48.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#30

Chloroform

Concen: 51.090 ug/l

RT: 7.508 min Scan# 933

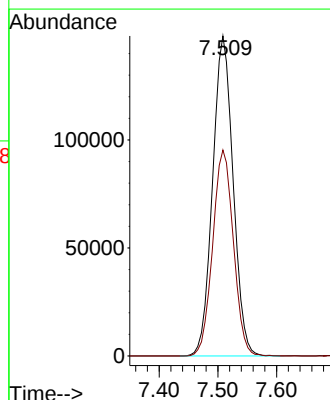
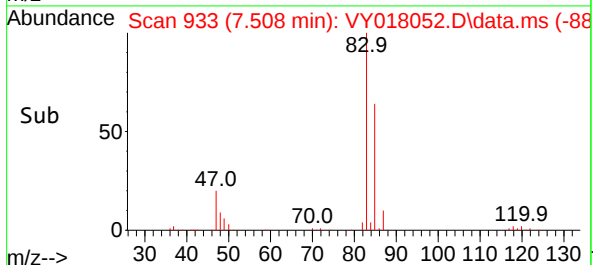
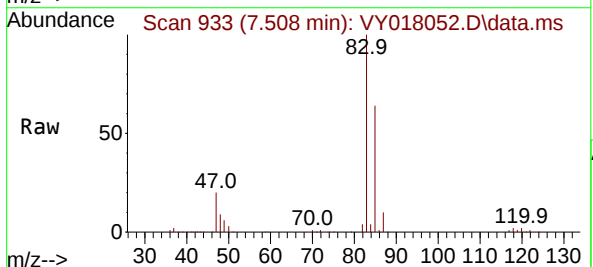
Delta R.T. 0.000 min

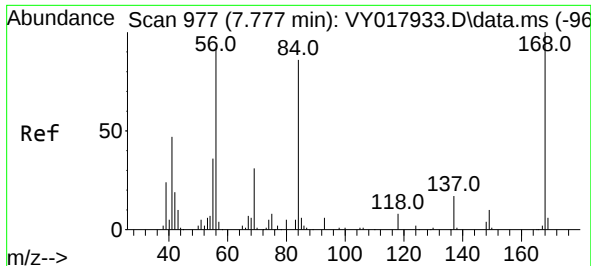
Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Tgt Ion: 83 Resp: 358816

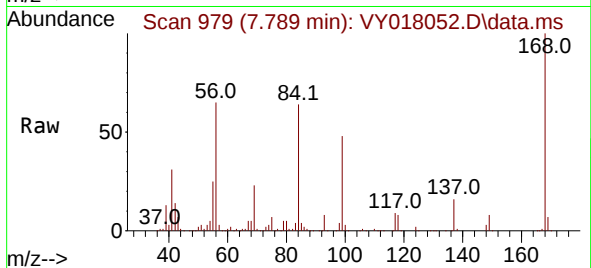
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4





#31
Cyclohexane
Concen: 43.565 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

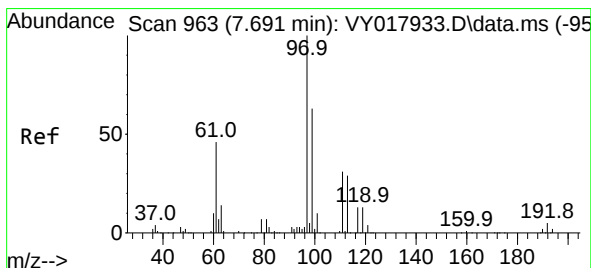
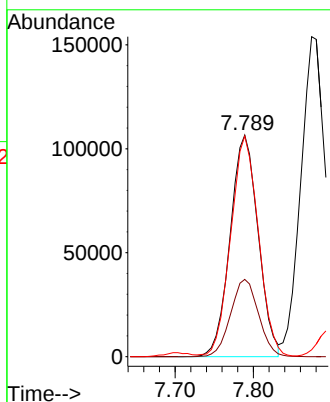
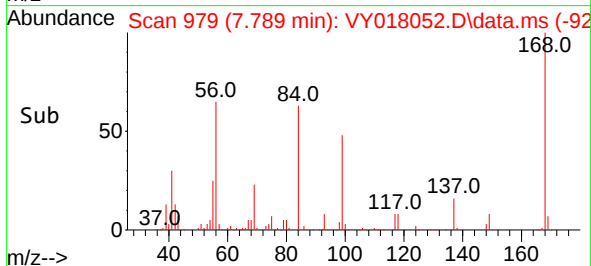
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26482
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 97.8 77.7 116.5

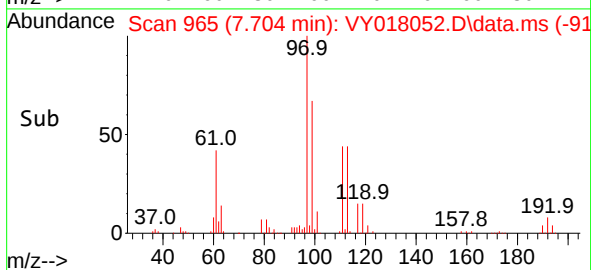
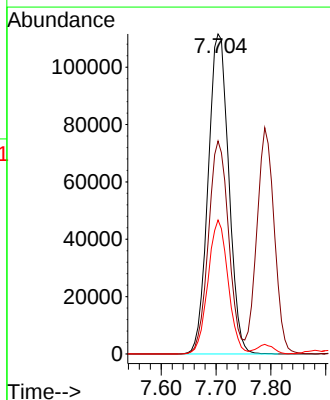
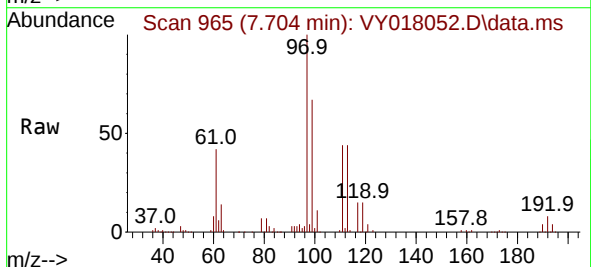
Manual Integrations
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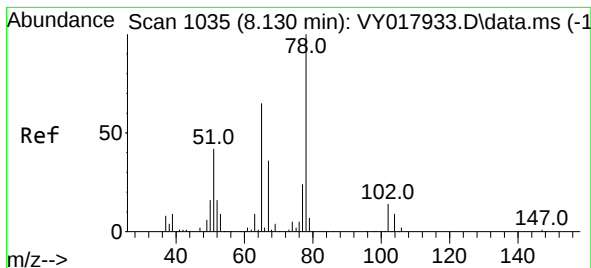
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#32
1,1,1-Trichloroethane
Concen: 49.769 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion: 97 Resp: 291127
Ion Ratio Lower Upper
97 100
99 65.7 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.614 ug/l

RT: 8.143 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 170509

Ion Ratio Lower Upper

65 100

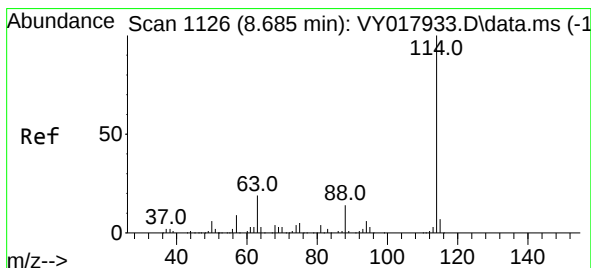
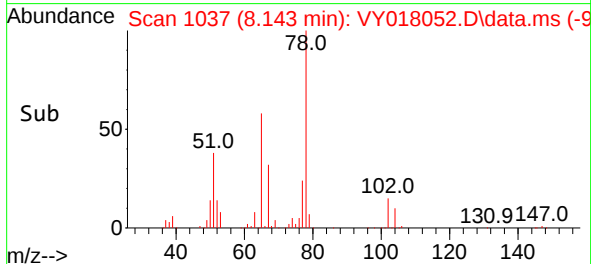
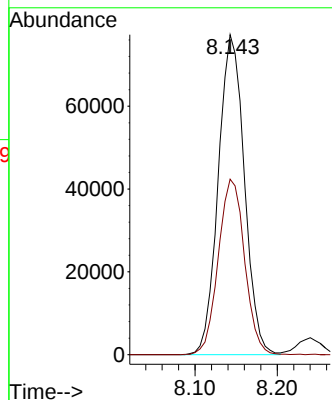
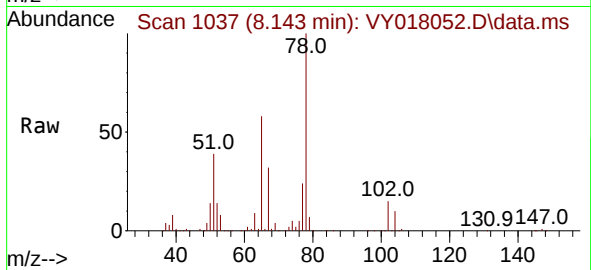
67 55.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

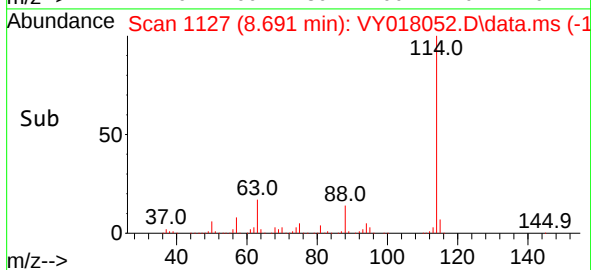
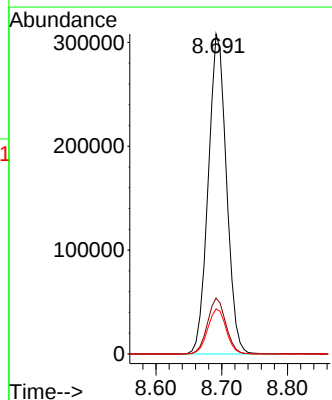
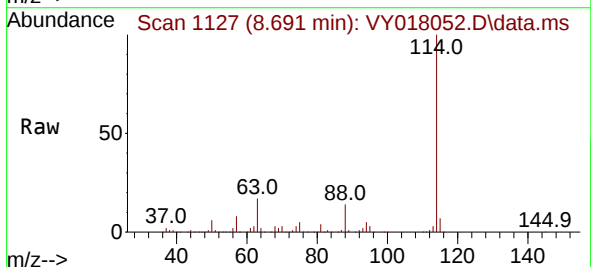
Tgt Ion:114 Resp: 594311

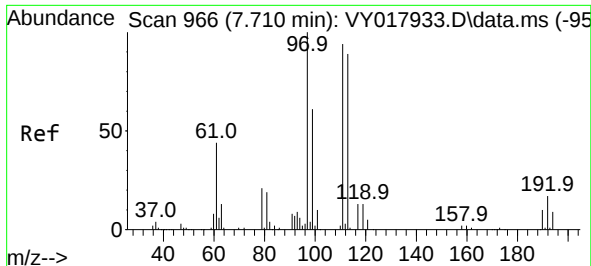
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

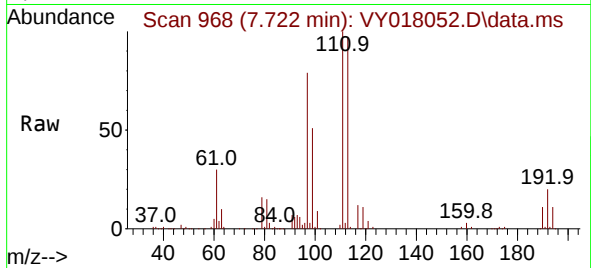
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.472 ug/l
RT: 7.722 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

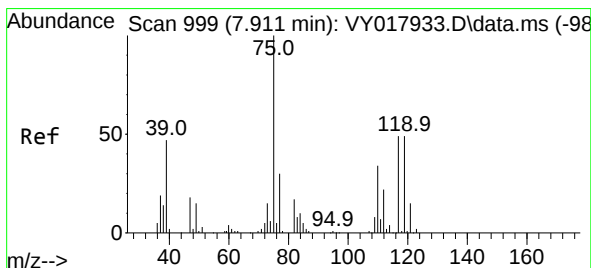
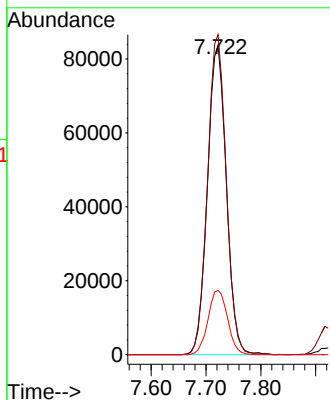
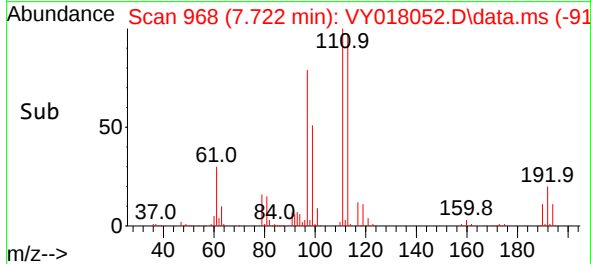
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 19972
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 21.6 15.9 23.9

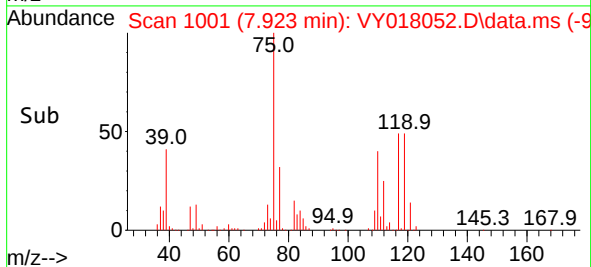
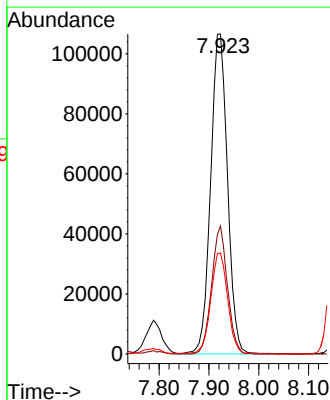
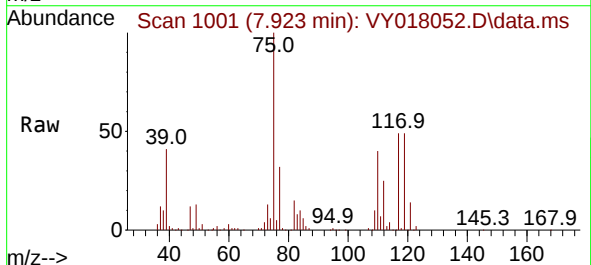
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APPROVED

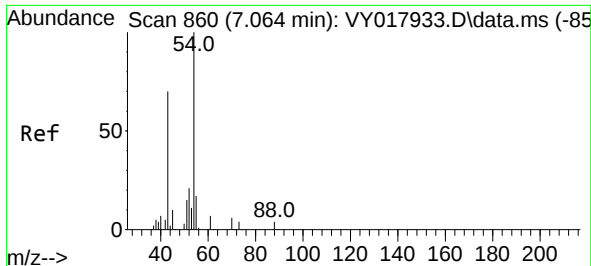
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#36
1,1-Dichloropropene
Concen: 46.943 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

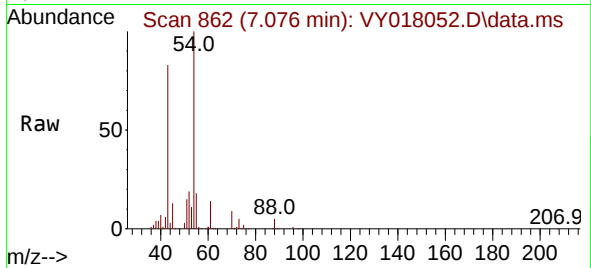
Tgt Ion: 75 Resp: 250311
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 31.7 25.3 37.9





#37
Ethyl Acetate
Concen: 46.288 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

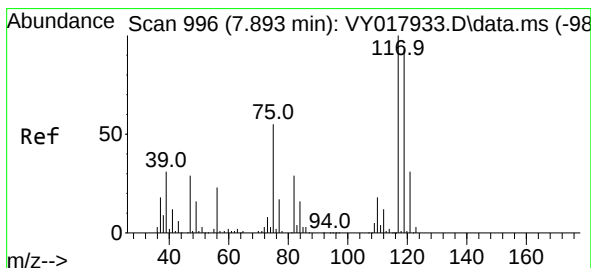
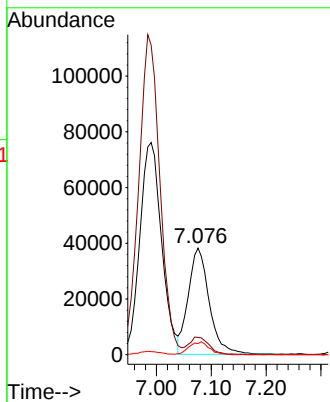
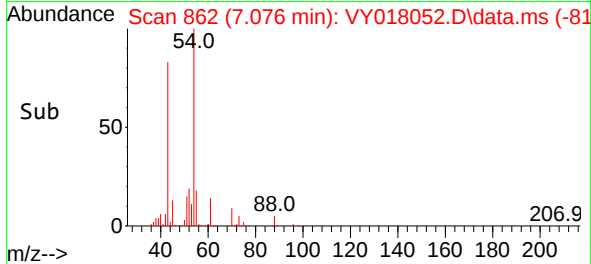
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 101540
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 11.6 7.8 11.8

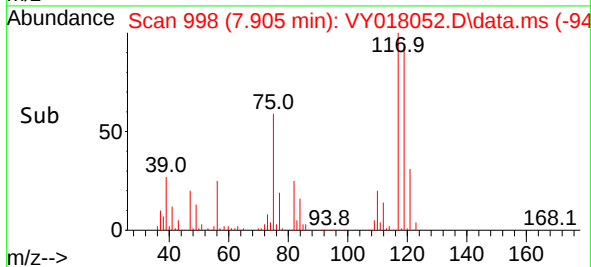
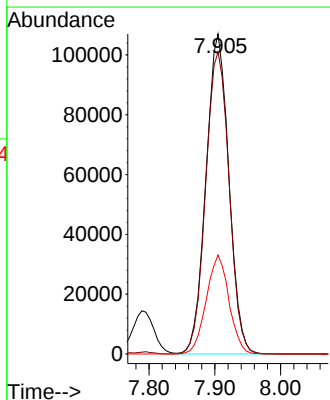
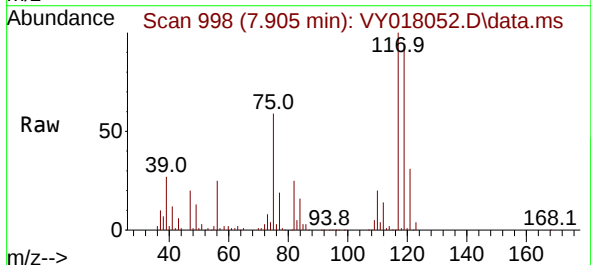
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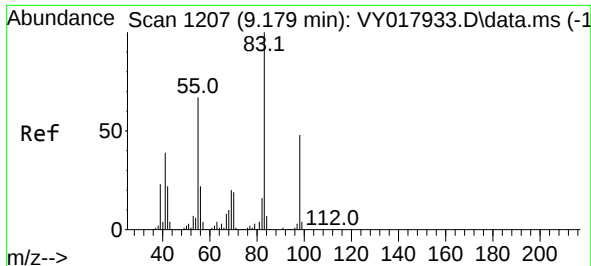
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#38
Carbon Tetrachloride
Concen: 48.123 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion:117 Resp: 259243
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 44.939 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 31226

Ion Ratio Lower Upper

83 100

55 68.0 51.5 77.3

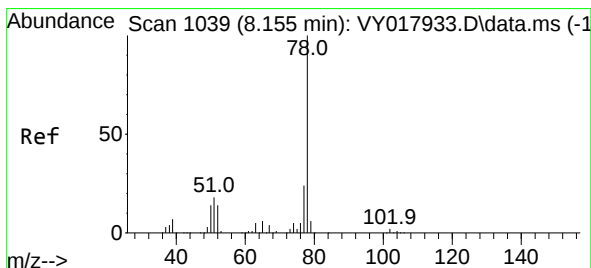
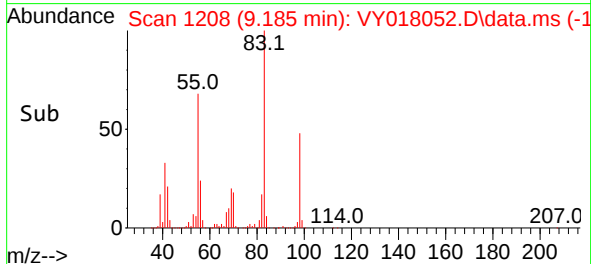
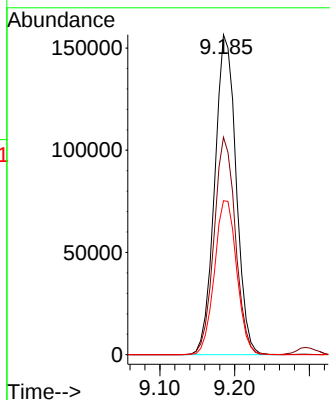
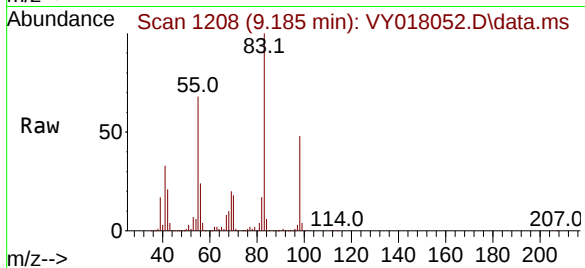
98 48.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#40

Benzene

Concen: 50.433 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY018052.D

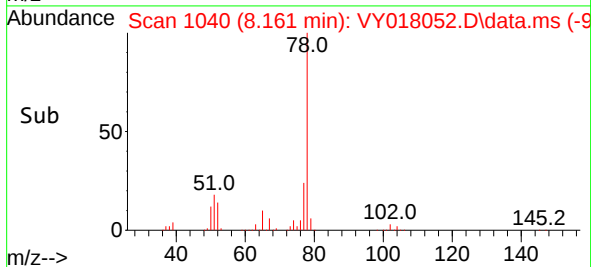
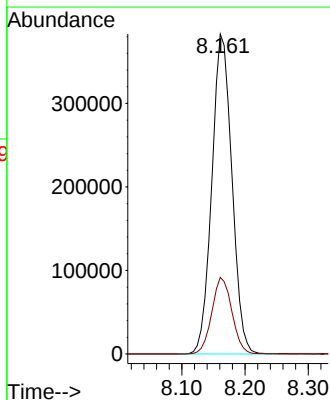
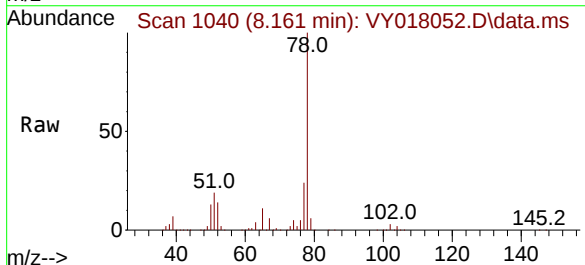
Acq: 25 Apr 2024 16:43

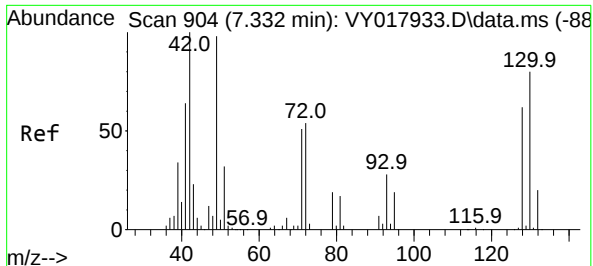
Tgt Ion: 78 Resp: 842337

Ion Ratio Lower Upper

78 100

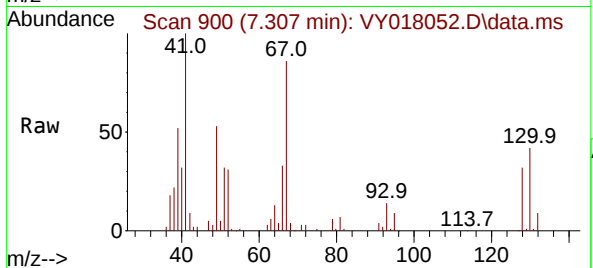
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 45.498 ug/l m
RT: 7.307 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

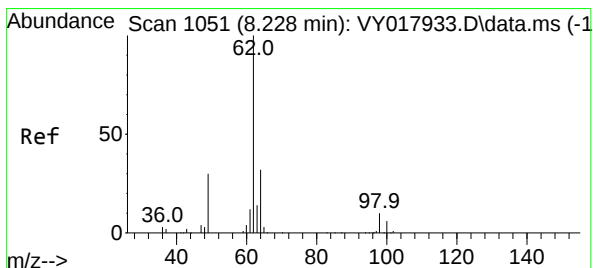
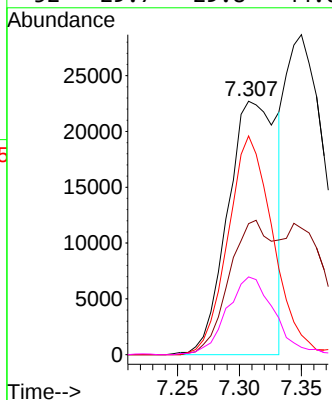
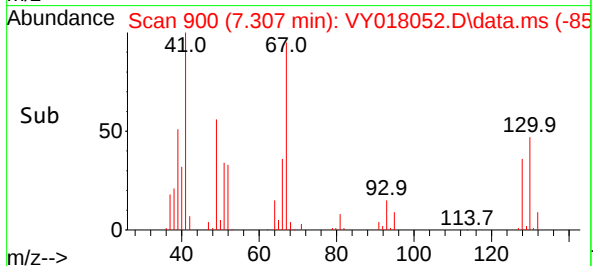
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 62983
Ion Ratio Lower Upper
41 100
39 44.0 48.0 72.0
67 79.8 75.1 112.7
52 29.7 29.8 44.6#

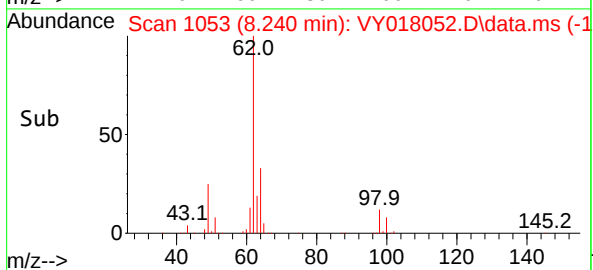
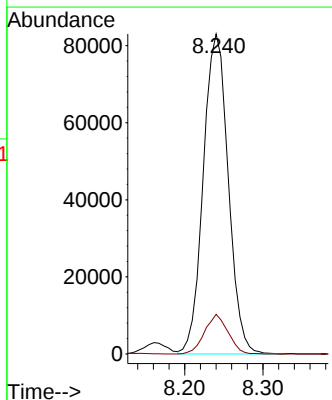
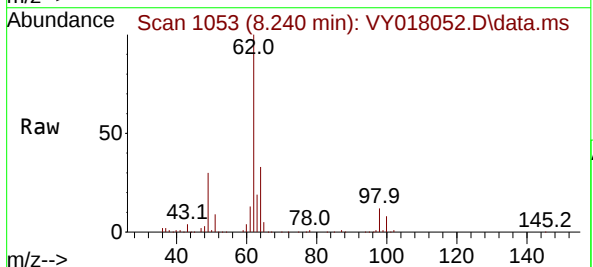
Manual Integrations
APPROVED

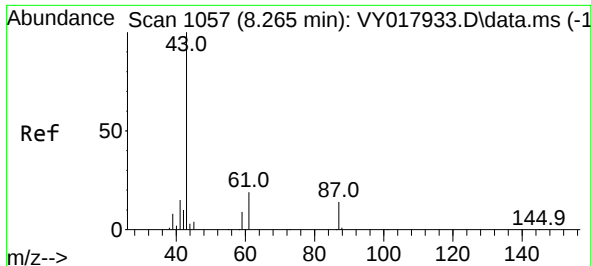
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#42
1,2-Dichloroethane
Concen: 48.112 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

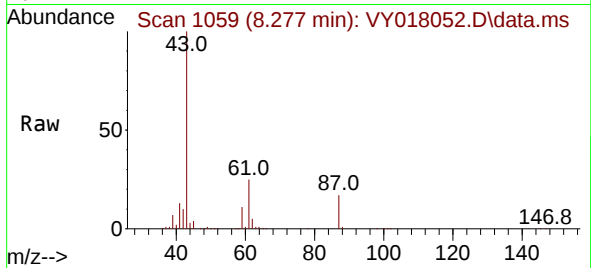
Tgt Ion: 62 Resp: 184125
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 46.969 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

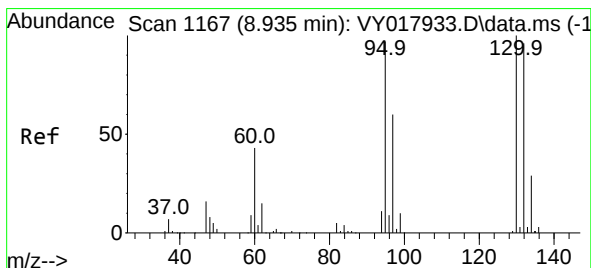
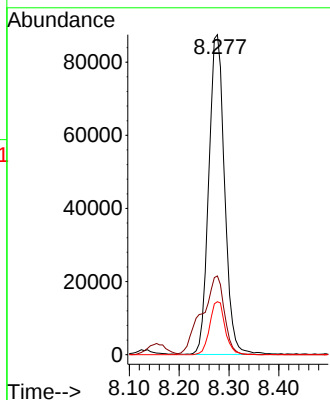
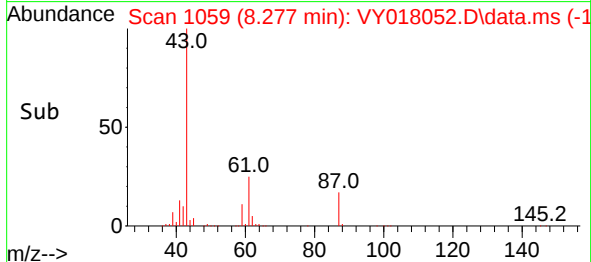
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 192070
Ion Ratio Lower Upper
43 100
61 35.1 27.9 41.9
87 16.2 13.1 19.7

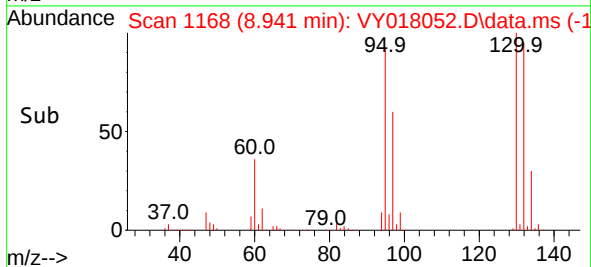
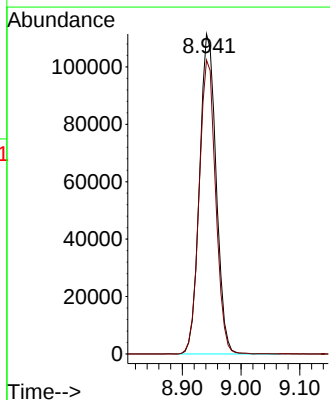
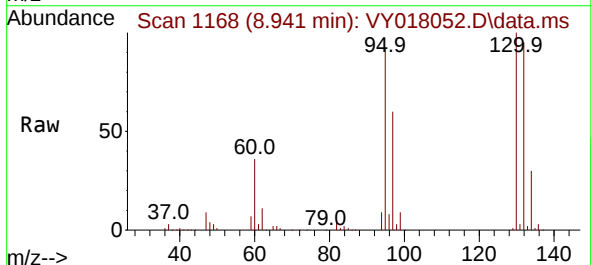
Manual Integrations
APPROVED

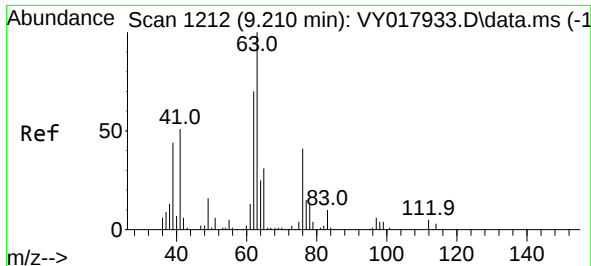
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#44
Trichloroethene
Concen: 51.463 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion:130 Resp: 218422
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.745 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 195100

Ion Ratio Lower Upper

63 100

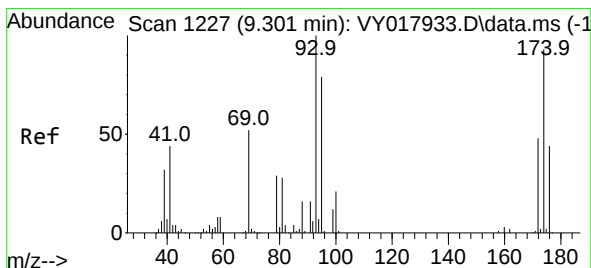
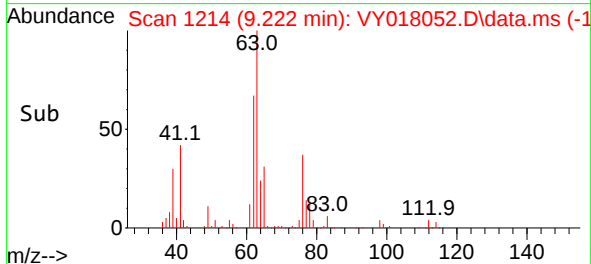
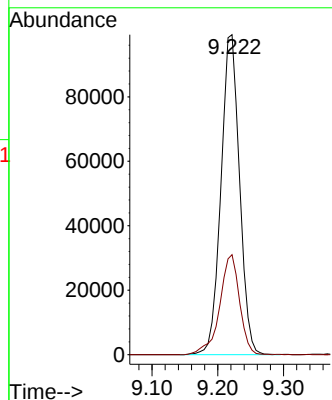
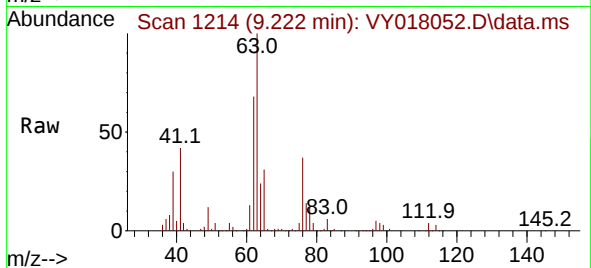
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#46

Dibromomethane

Concen: 48.792 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

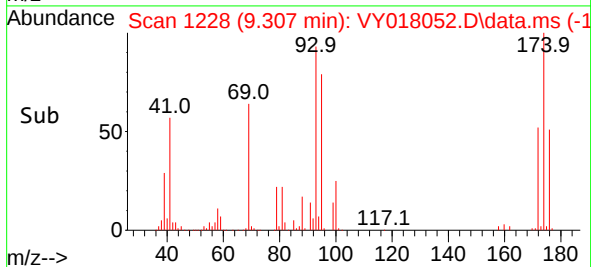
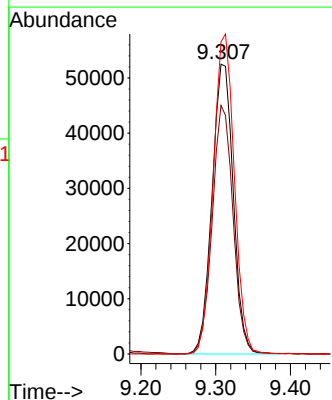
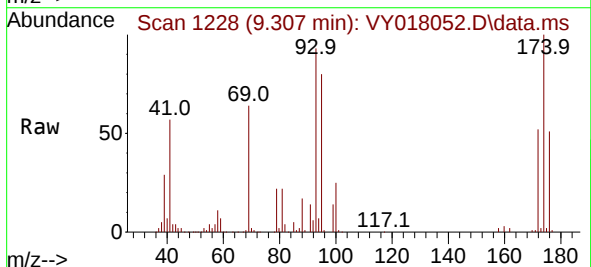
Tgt Ion: 93 Resp: 103766

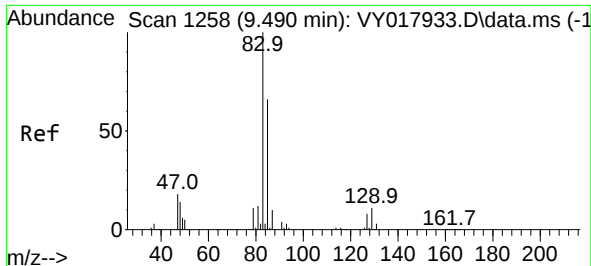
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

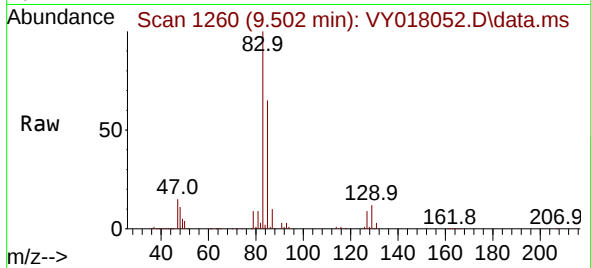
174 109.5 80.9 121.3





#47
Bromodichloromethane
Concen: 49.914 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

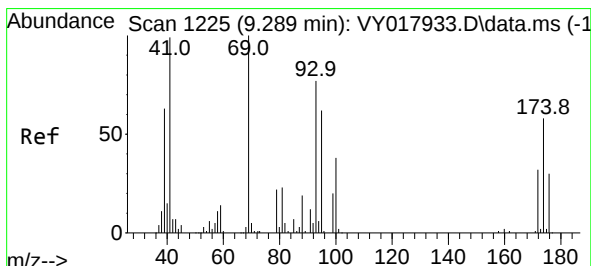
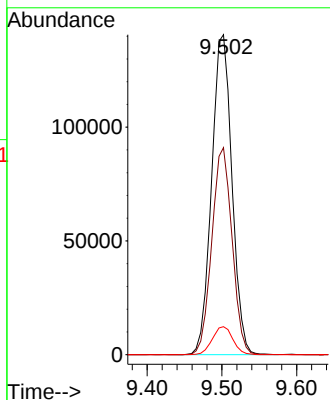
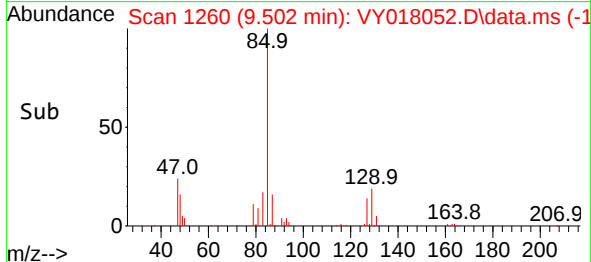
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



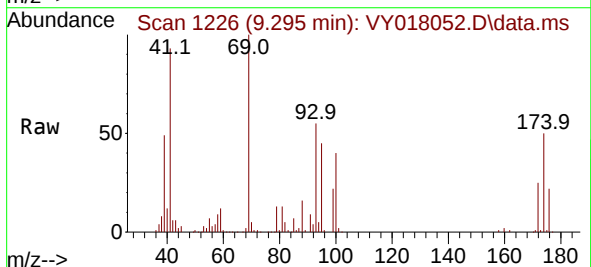
Tgt Ion: 83 Resp: 266310
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.8 7.4 11.0

Manual Integrations
APPROVED

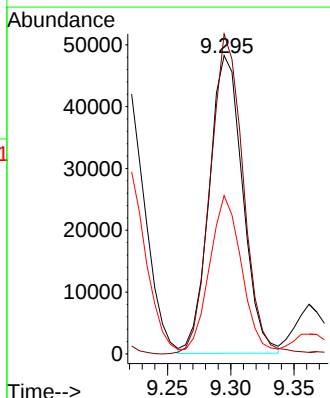
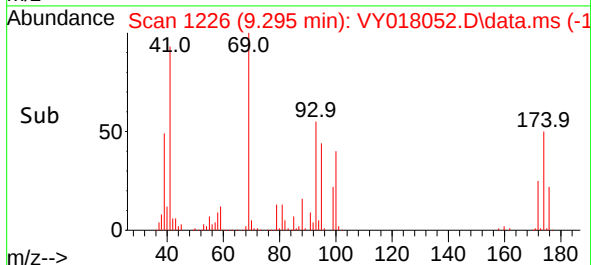
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

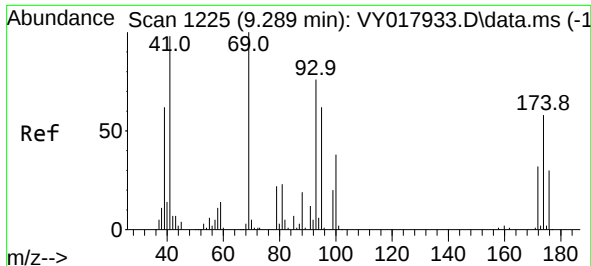


#48
Methyl methacrylate
Concen: 47.348 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



Tgt Ion: 41 Resp: 88724
Ion Ratio Lower Upper
41 100
69 105.8 84.1 126.1
39 48.4 43.6 65.4





#49

1,4-Dioxane

Concen: 991.055 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2406

Ion Ratio Lower Upper

88 100

43 27.5 0.0 0.0

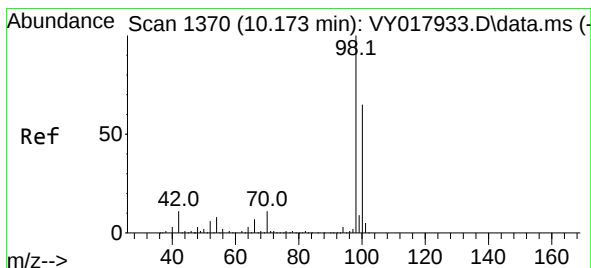
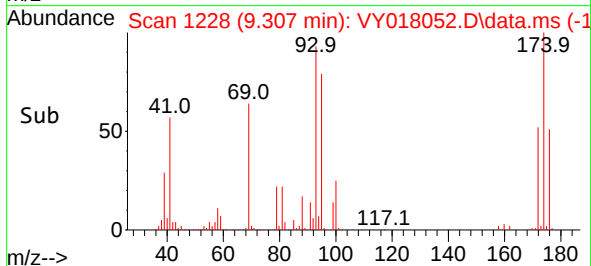
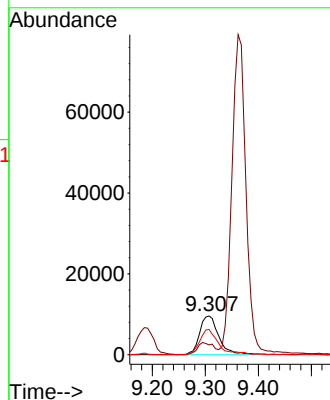
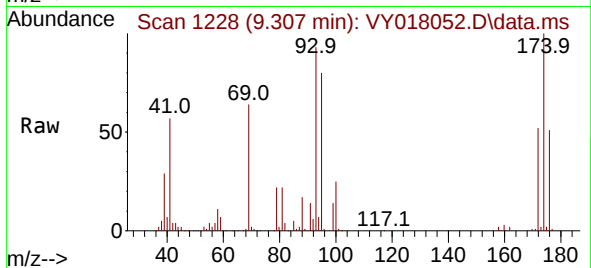
58 63.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#50

Toluene-d8

Concen: 56.172 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018052.D

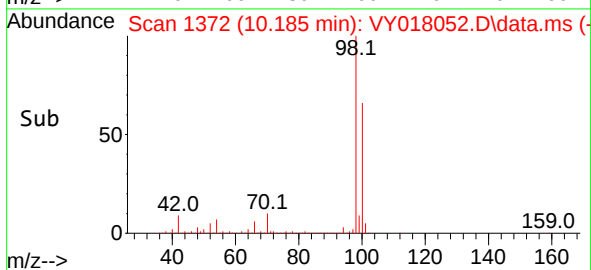
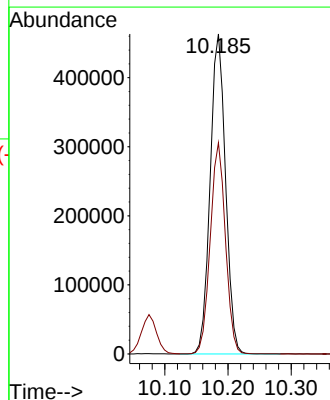
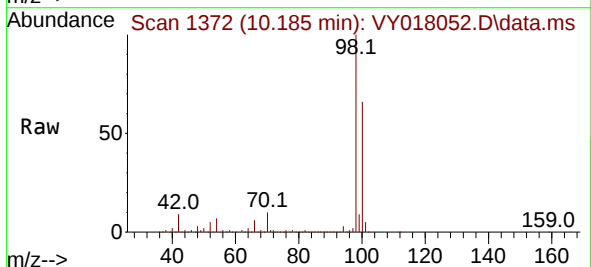
Acq: 25 Apr 2024 16:43

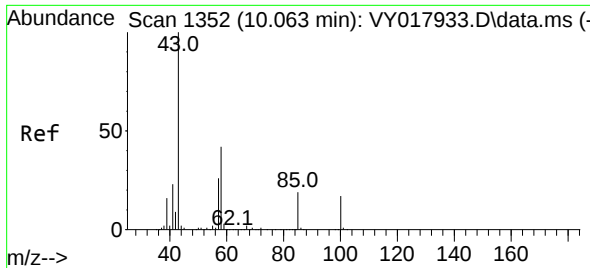
Tgt Ion: 98 Resp: 781508

Ion Ratio Lower Upper

98 100

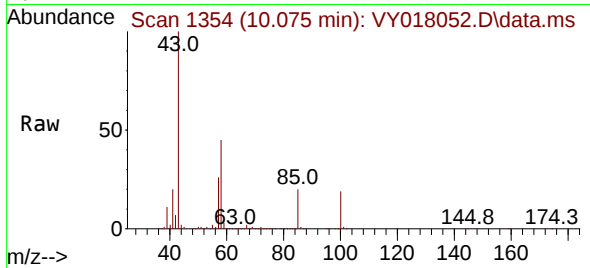
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 236.131 ug/l
RT: 10.075 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

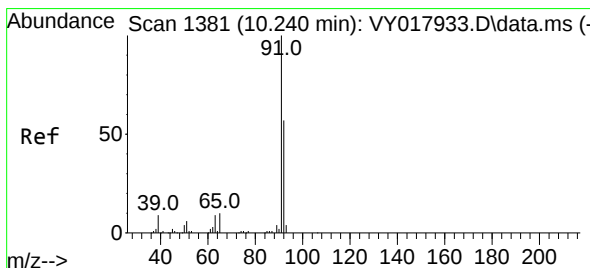
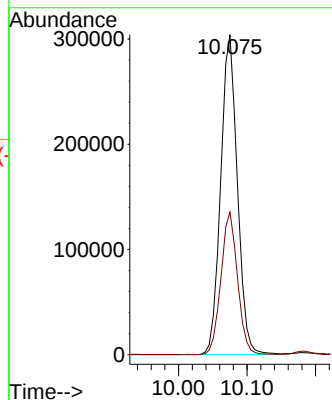
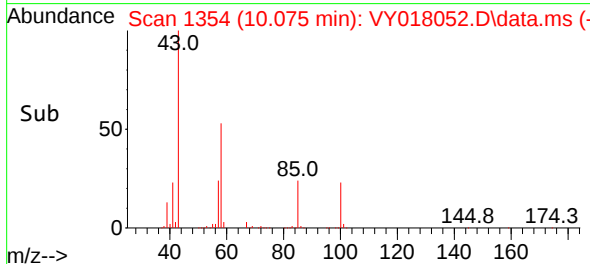
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51190
Ion Ratio Lower Upper
43 100
58 44.4 35.7 53.5

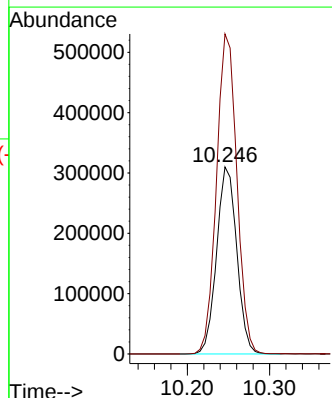
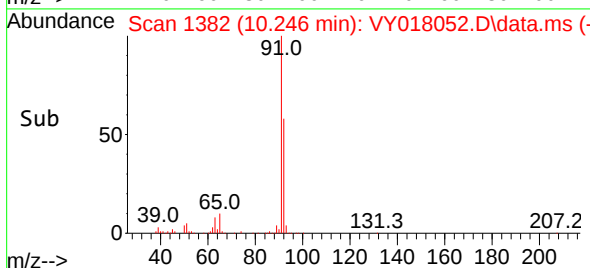
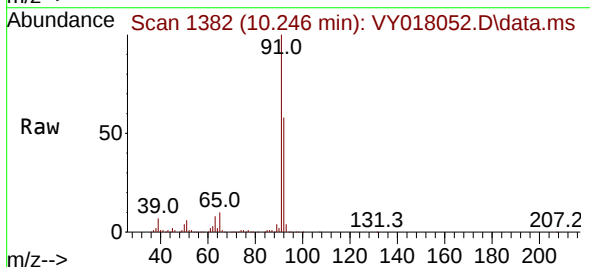
Manual Integrations
APPROVED

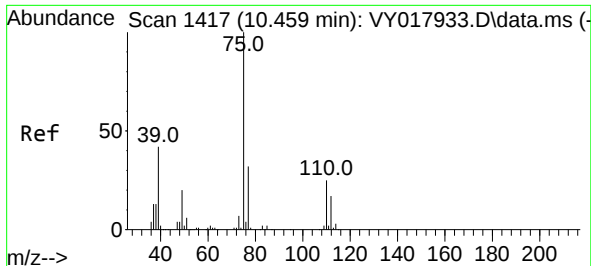
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#52
Toluene
Concen: 51.521 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

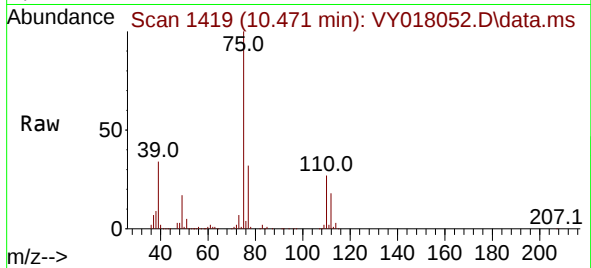
Tgt Ion: 92 Resp: 528045
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 49.794 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

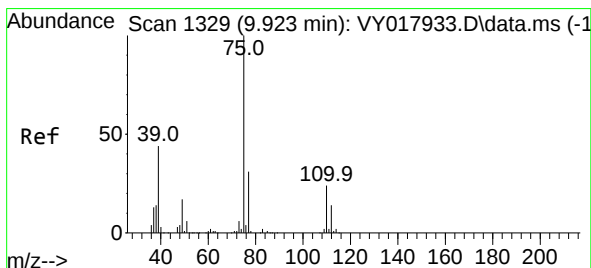
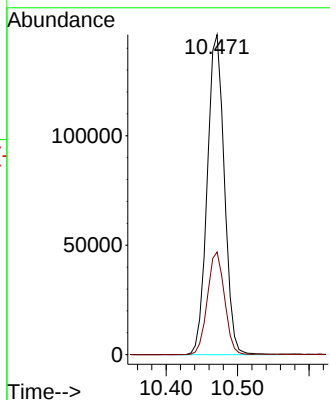
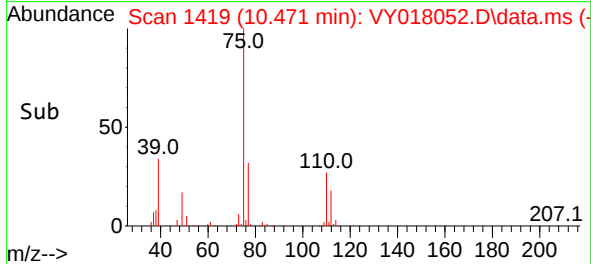
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 242544
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

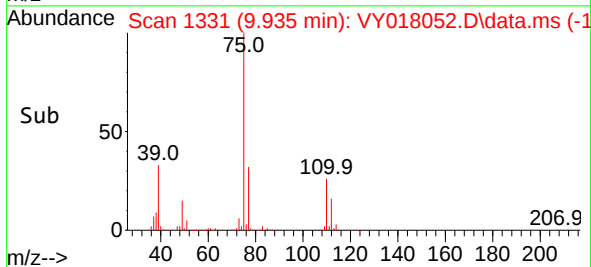
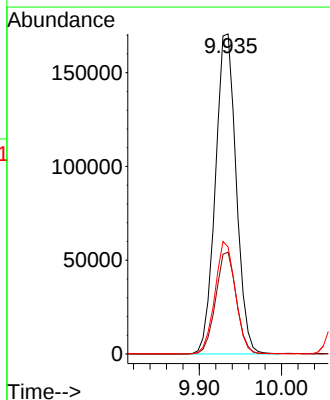
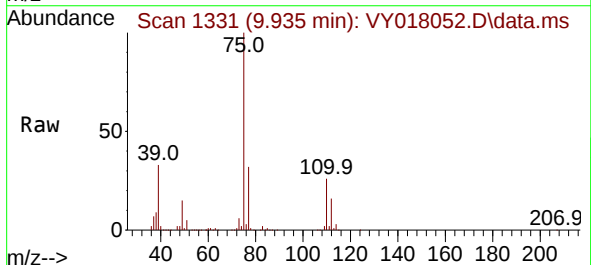
Manual Integrations
APPROVED

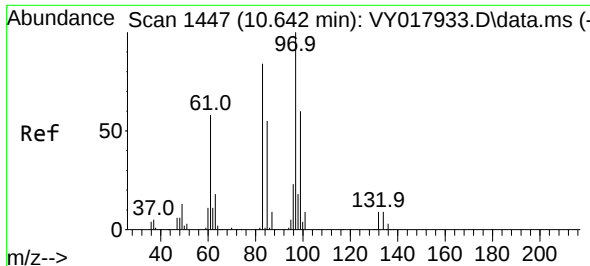
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#54
cis-1,3-Dichloropropene
Concen: 50.186 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

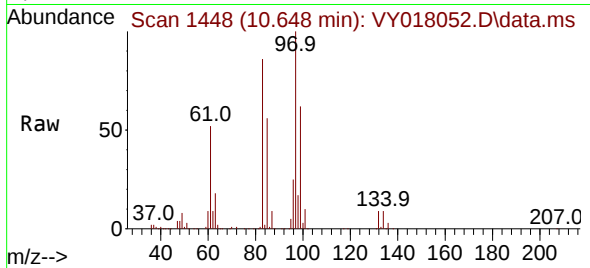
Tgt Ion: 75 Resp: 300302
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 33.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 49.793 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

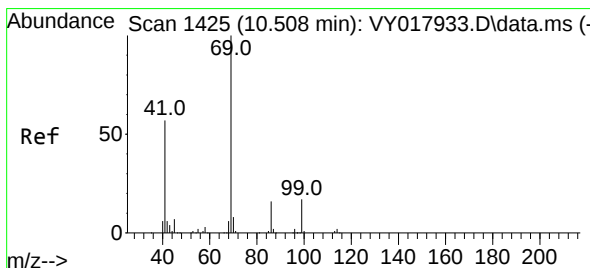
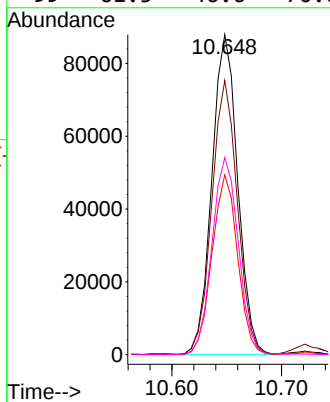
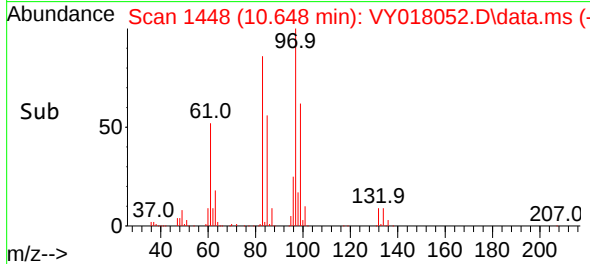
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



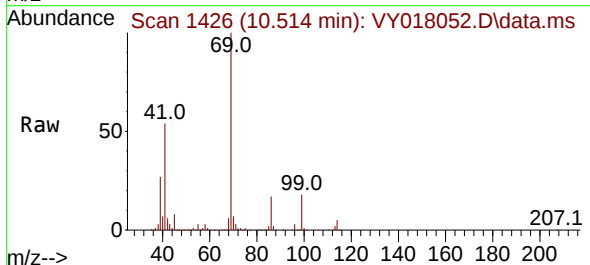
Tgt Ion: 97 Resp: 143950
Ion Ratio Lower Upper
97 100
83 85.7 67.5 101.3
85 56.2 42.9 64.3
99 61.5 46.6 70.0

Manual Integrations
APPROVED

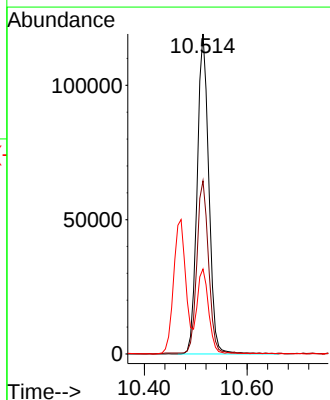
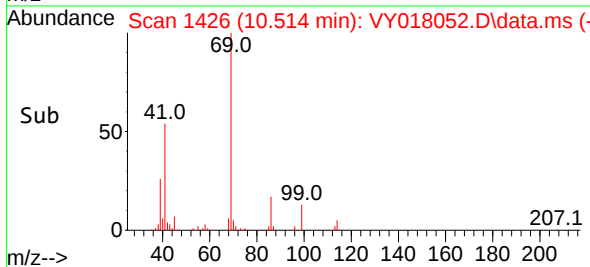
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

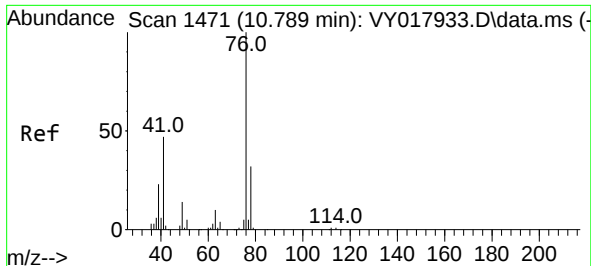


#56
Ethyl methacrylate
Concen: 49.693 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



Tgt Ion: 69 Resp: 187289
Ion Ratio Lower Upper
69 100
41 53.6 42.3 63.5
39 25.2 22.9 34.3





#57

1,3-Dichloropropane

Concen: 50.113 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 24531

Ion Ratio Lower Upper

76 100

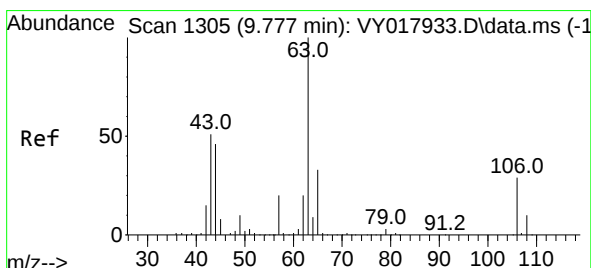
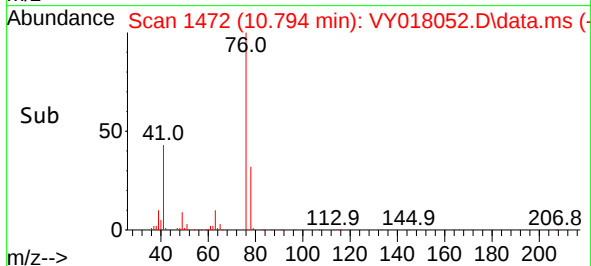
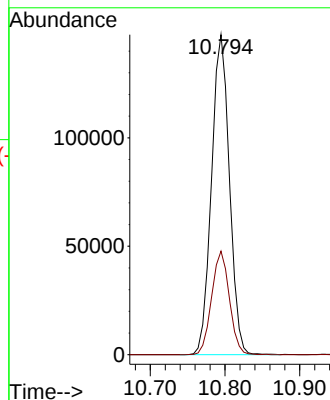
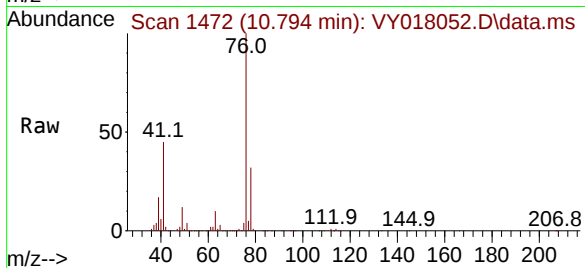
78 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 226.546 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY018052.D

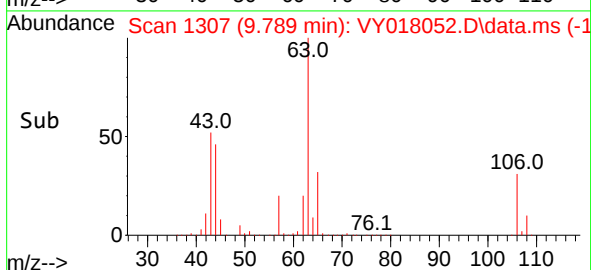
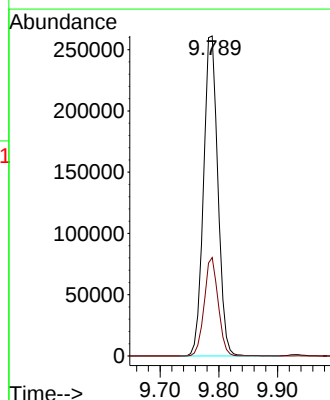
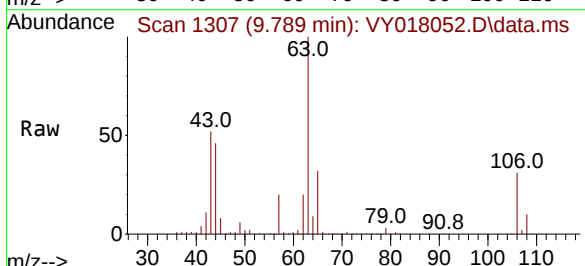
Acq: 25 Apr 2024 16:43

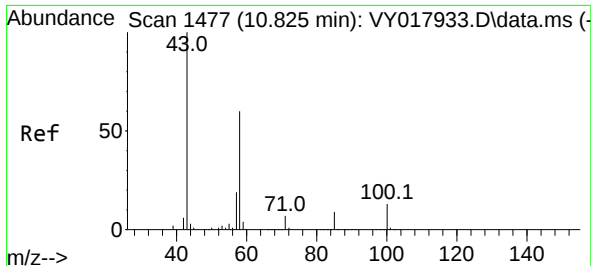
Tgt Ion: 63 Resp: 443822

Ion Ratio Lower Upper

63 100

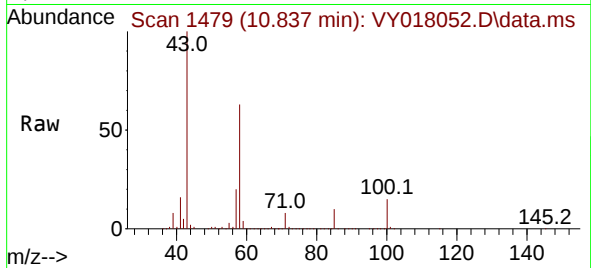
106 29.8 23.7 35.5





#59
2-Hexanone
Concen: 235.731 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

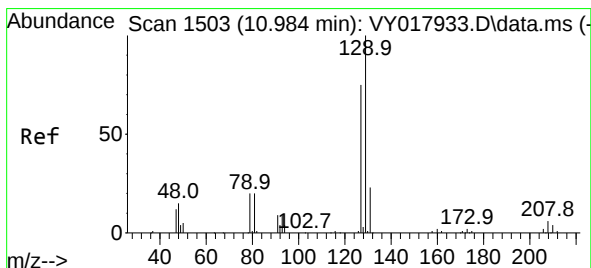
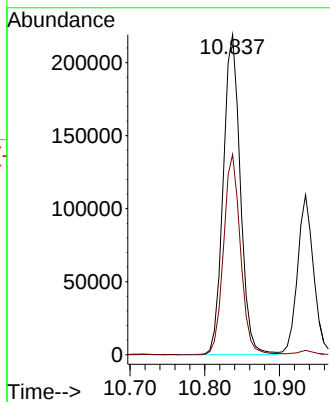
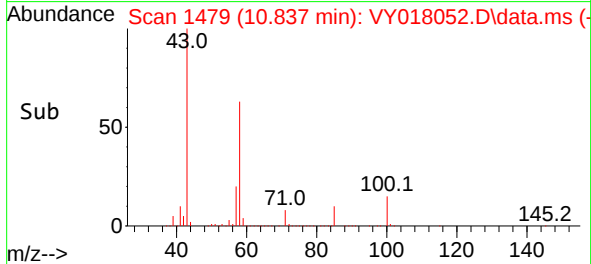
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34885
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0

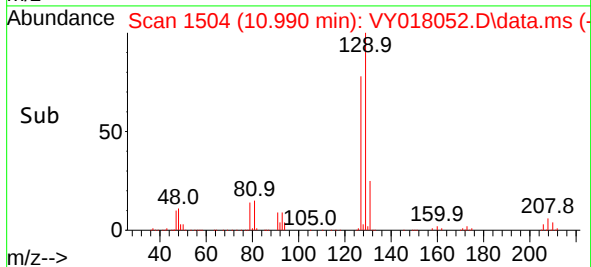
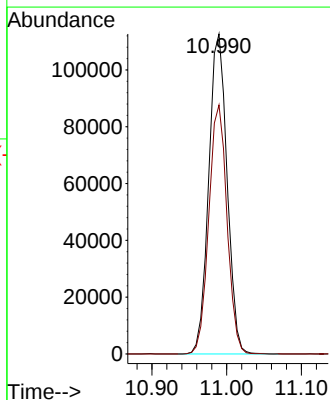
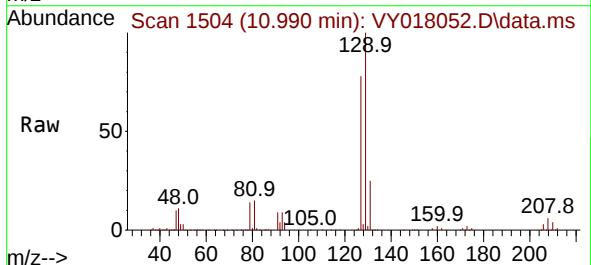
Manual Integrations
APPROVED

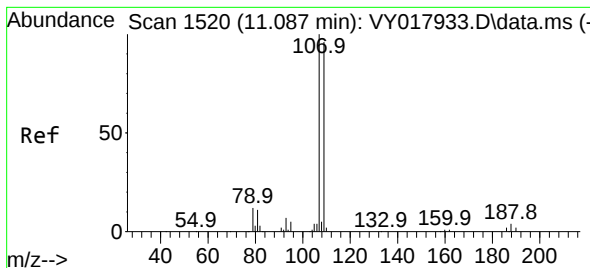
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#60
Dibromochloromethane
Concen: 51.841 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion:129 Resp: 192615
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 49.291 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 13280

Ion Ratio Lower Upper

107 100

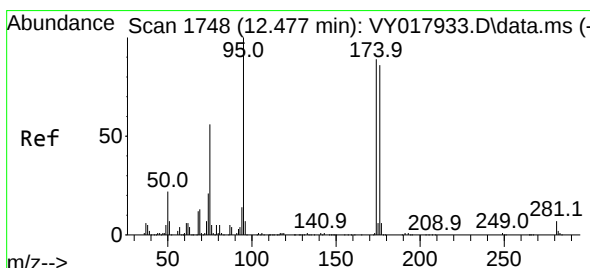
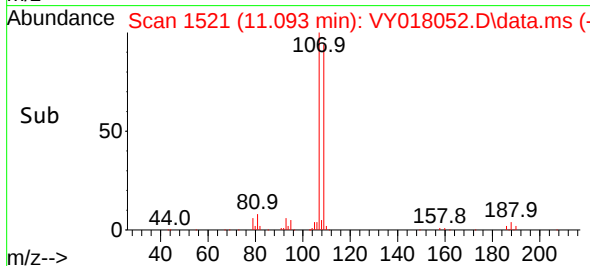
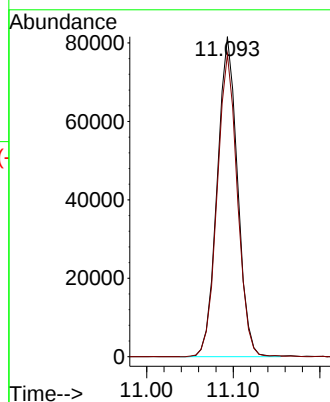
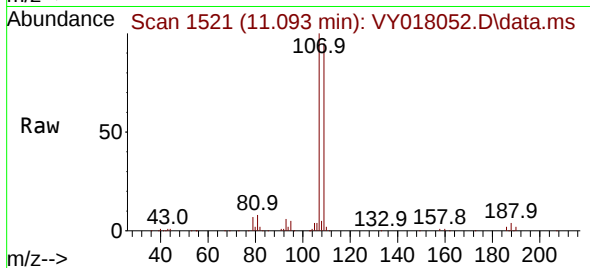
109 94.2 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#62

4-Bromofluorobenzene

Concen: 57.024 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

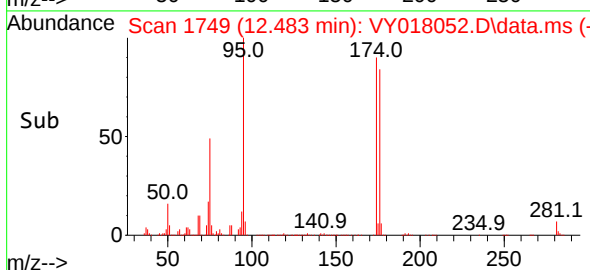
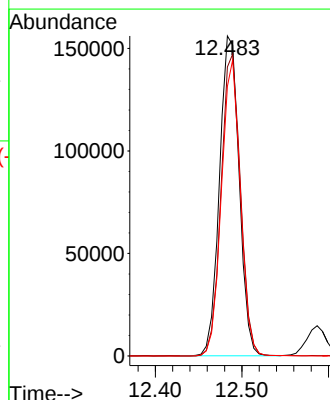
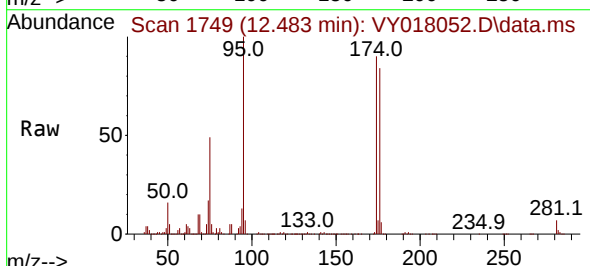
Tgt Ion: 95 Resp: 245705

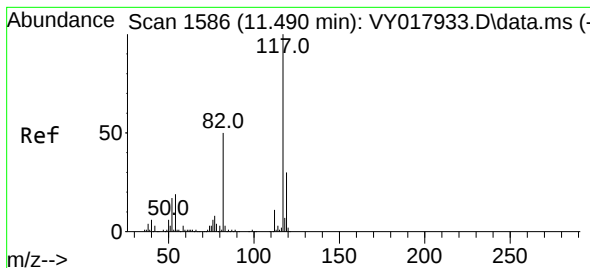
Ion Ratio Lower Upper

95 100

174 93.4 0.0 175.6

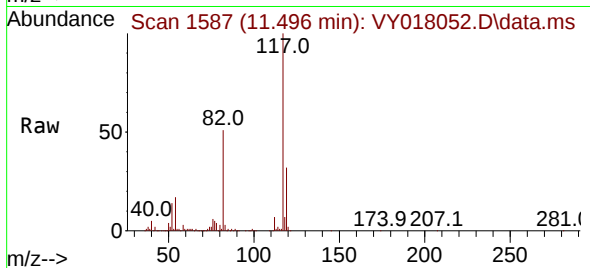
176 89.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

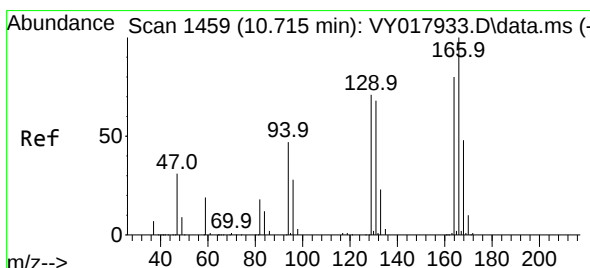
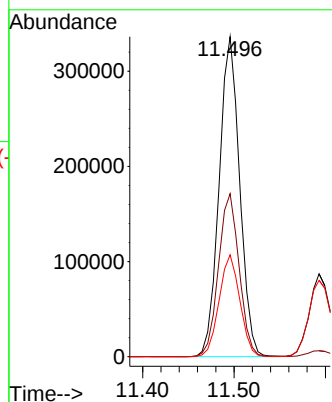
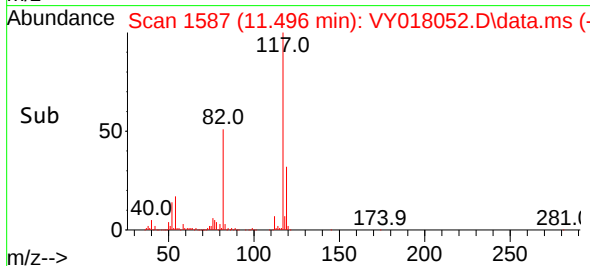
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



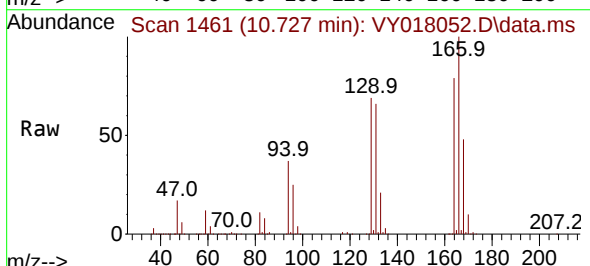
Tgt Ion:117 Resp: 52628
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 31.9 25.9 38.9

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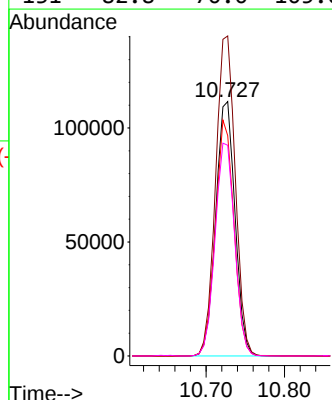
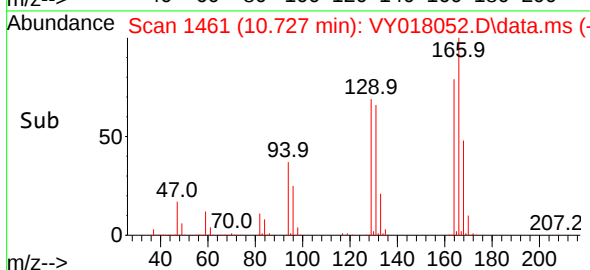
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

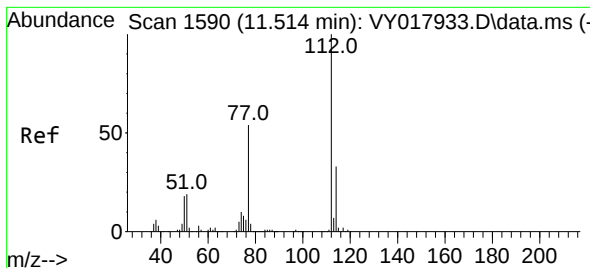


#64
Tetrachloroethene
Concen: 50.750 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



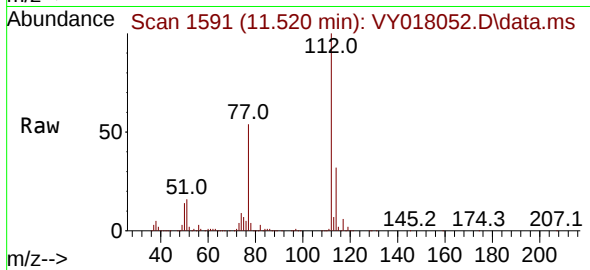
Tgt Ion:164 Resp: 191331
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 86.6 72.0 108.0
131 82.8 70.0 105.0





#65
Chlorobenzene
Concen: 51.364 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

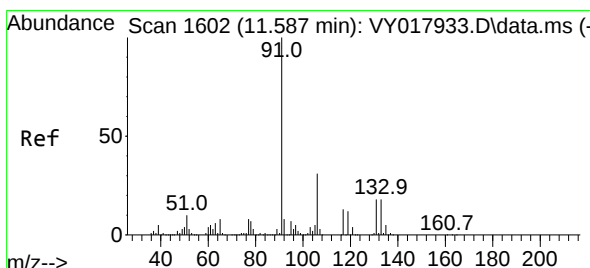
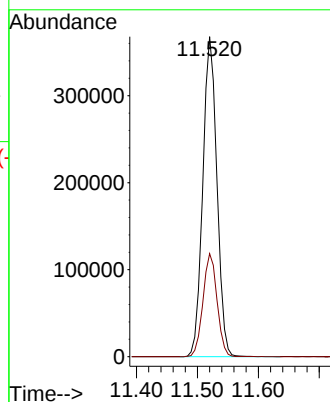
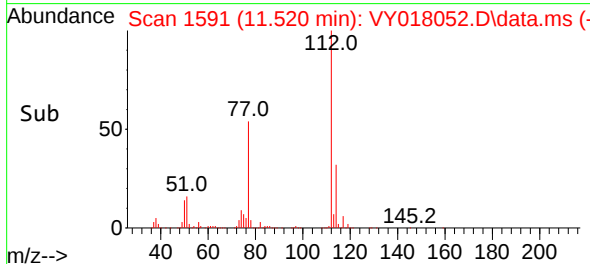
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 592450
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

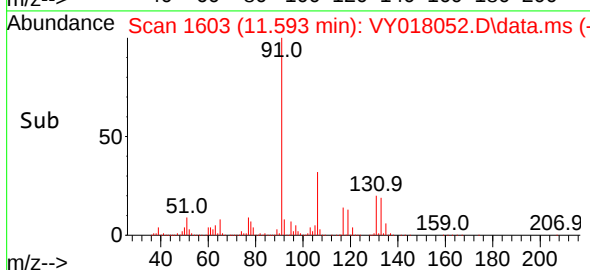
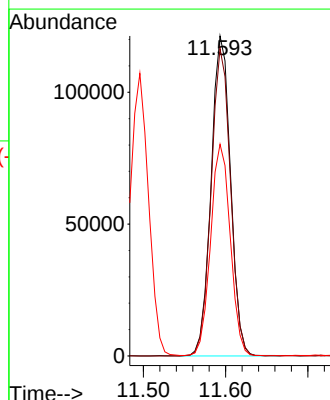
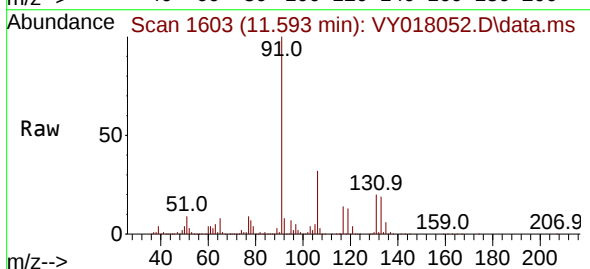
Manual Integrations
APPROVED

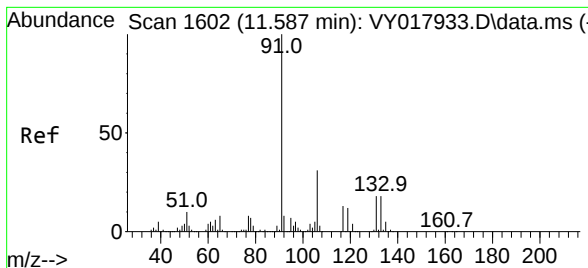
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.376 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion:131 Resp: 199207
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.0 34.1 102.2





#67

Ethyl Benzene

Concen: 51.194 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 994270

Ion Ratio Lower Upper

91 100

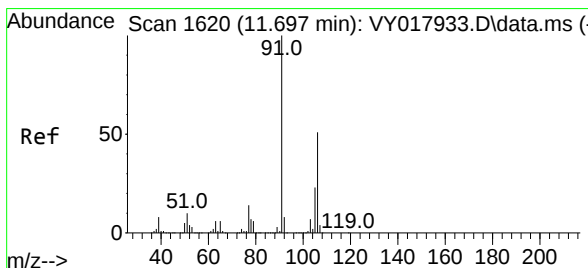
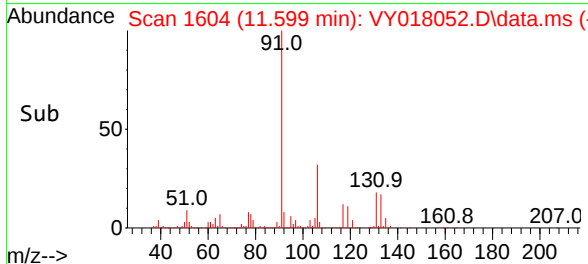
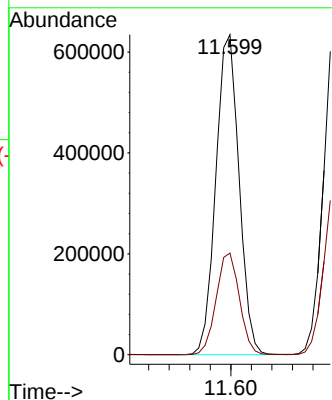
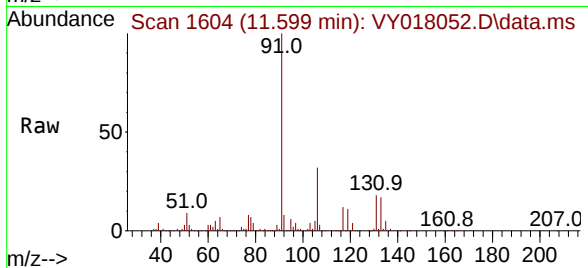
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#68

m/p-Xylenes

Concen: 103.485 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY018052.D

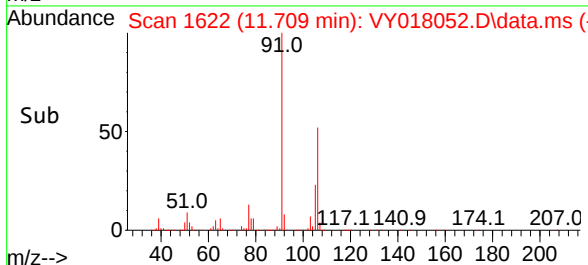
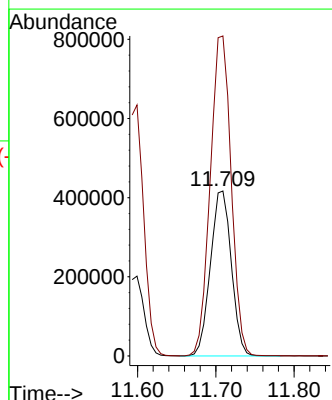
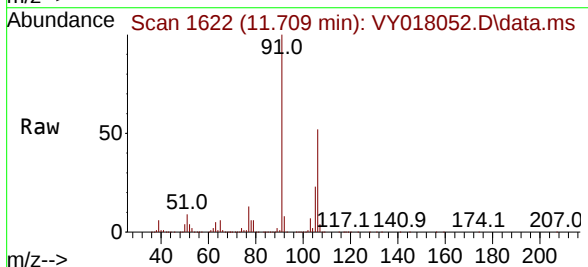
Acq: 25 Apr 2024 16:43

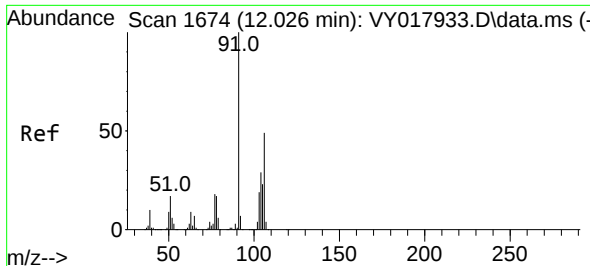
Tgt Ion:106 Resp: 771936

Ion Ratio Lower Upper

106 100

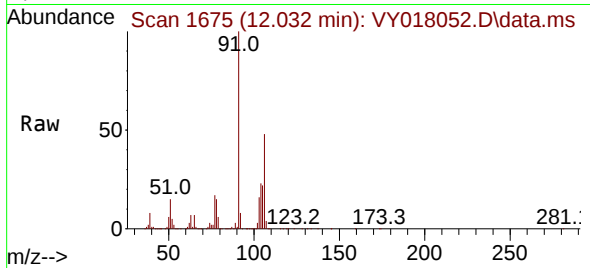
91 194.5 156.0 234.0





#69
o-Xylene
Concen: 52.839 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

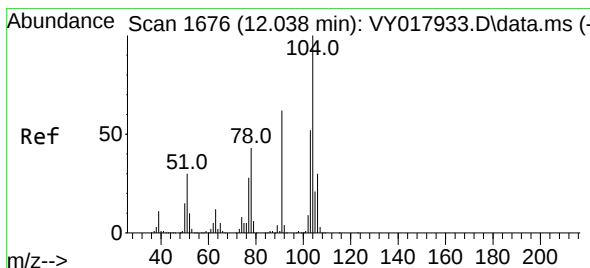
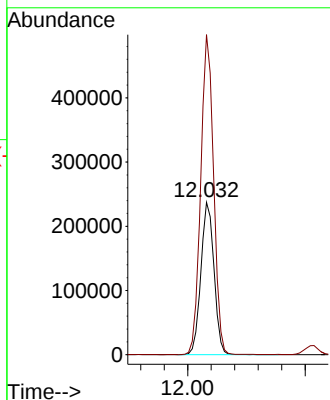
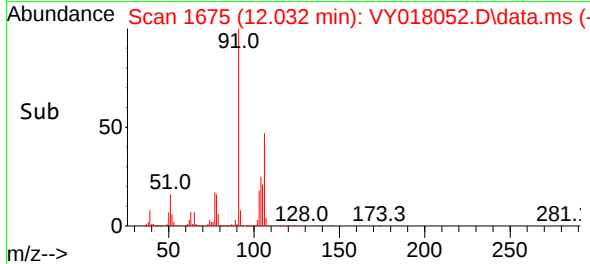
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 368074
Ion Ratio Lower Upper
106 100
91 206.5 103.6 310.8

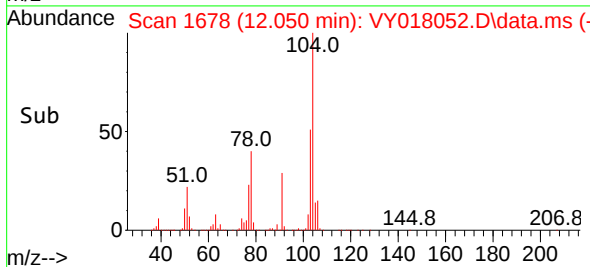
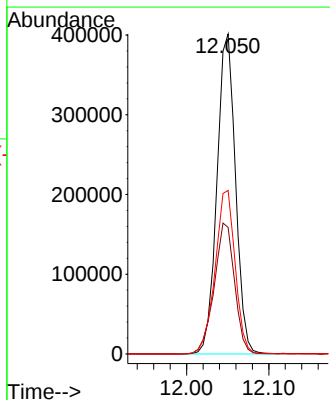
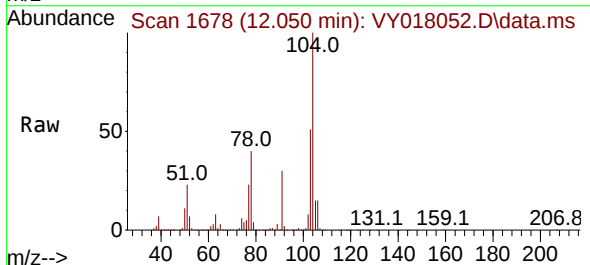
Manual Integrations
APPROVED

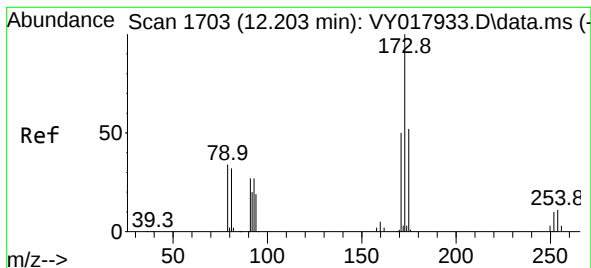
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#70
Styrene
Concen: 53.519 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Tgt Ion:104 Resp: 630107
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 50.434 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 110829

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

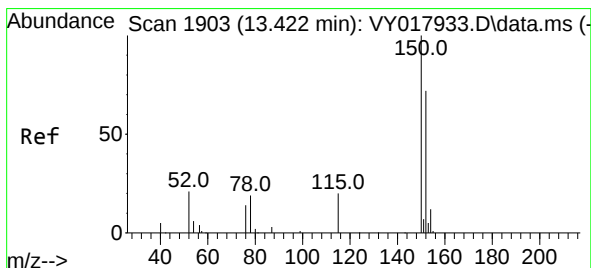
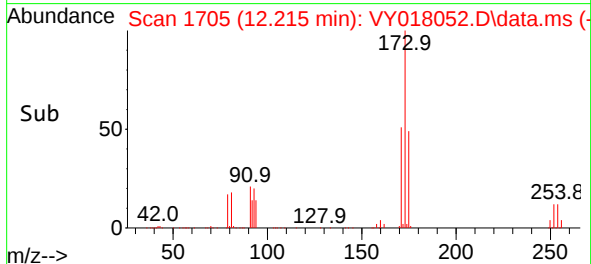
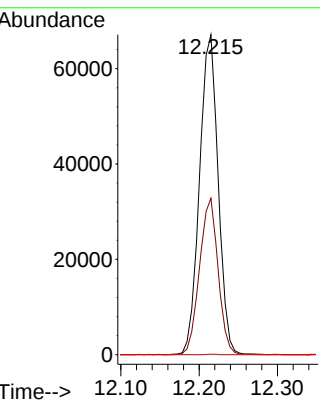
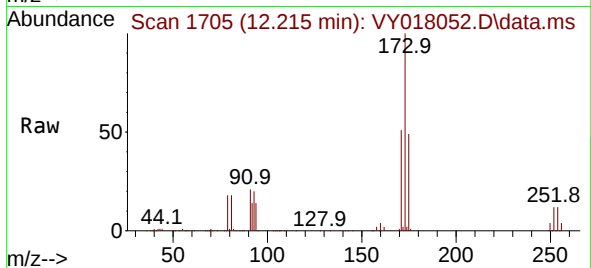
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

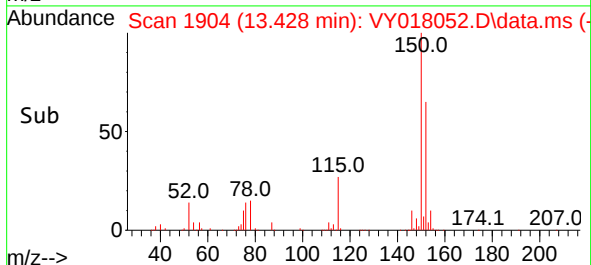
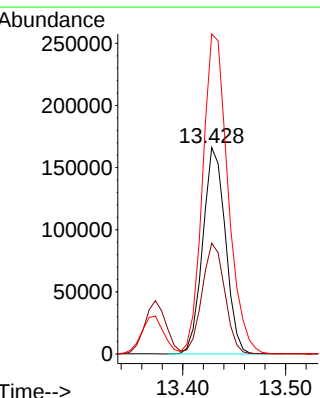
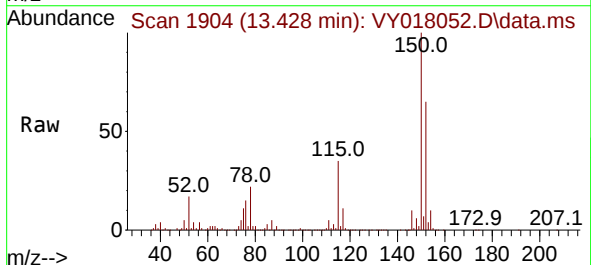
Tgt Ion:152 Resp: 253970

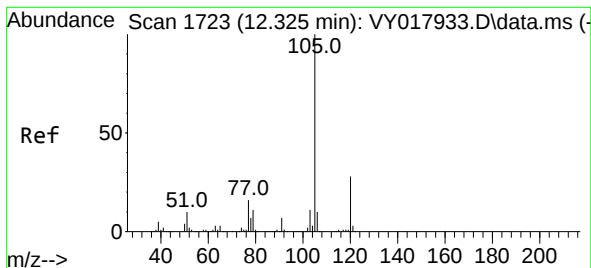
Ion Ratio Lower Upper

152 100

115 53.6 28.2 84.7

150 173.6 0.0 345.6





#73

Isopropylbenzene

Concen: 50.730 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 938799

Ion Ratio Lower Upper

105 100

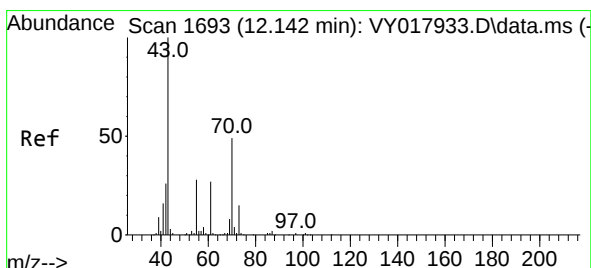
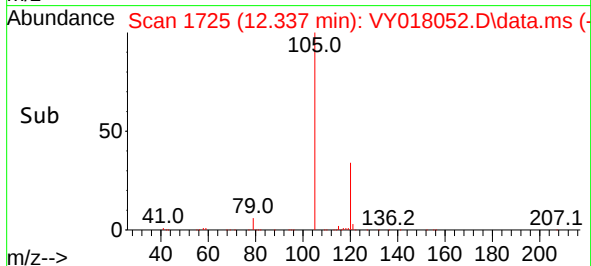
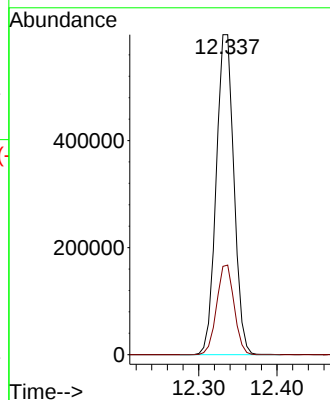
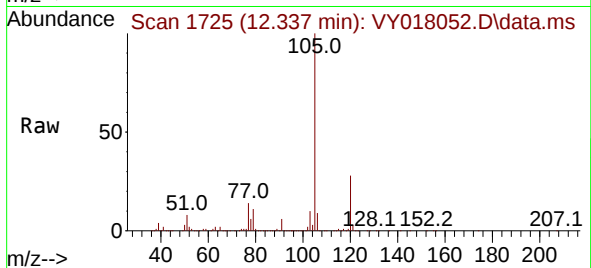
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#74

N-ethyl acetate

Concen: 45.884 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Tgt Ion: 43 Resp: 171407

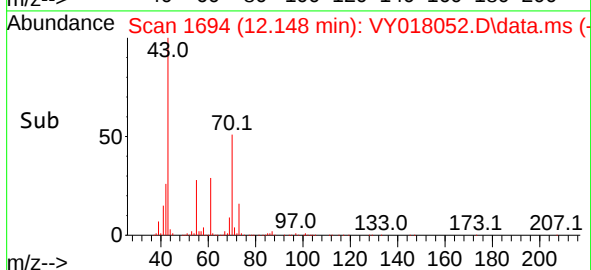
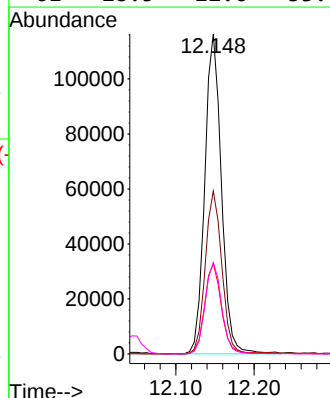
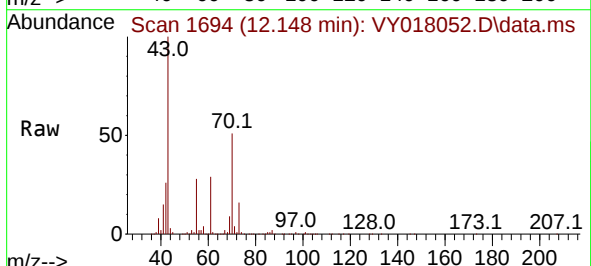
Ion Ratio Lower Upper

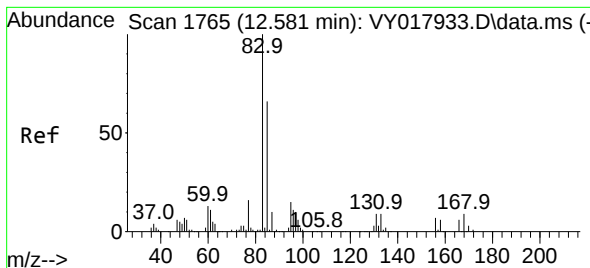
43 100

70 51.0 41.4 62.2

55 28.3 23.3 34.9

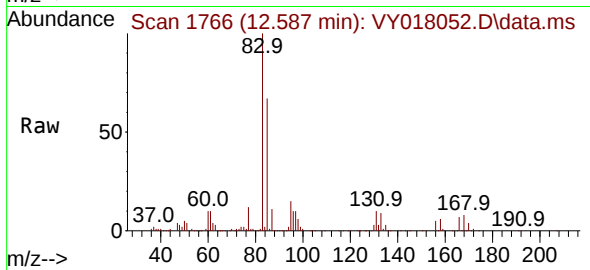
61 28.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.945 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

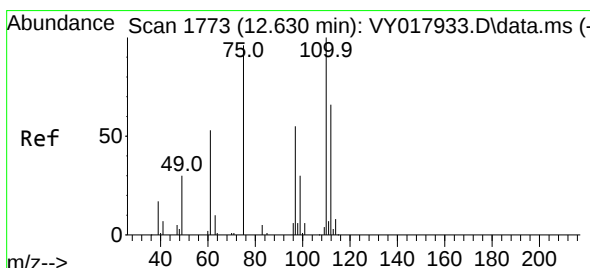
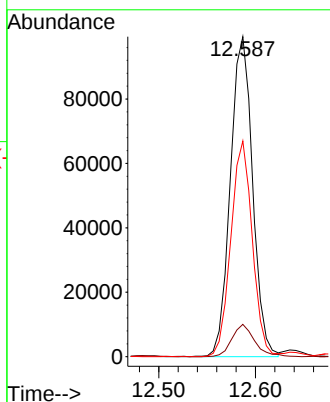
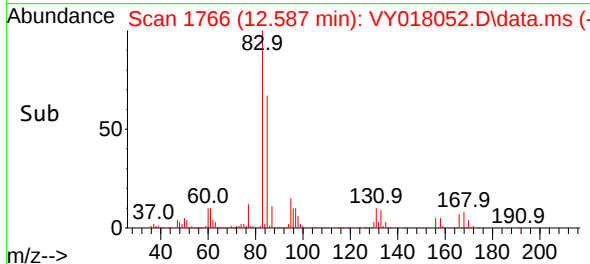
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



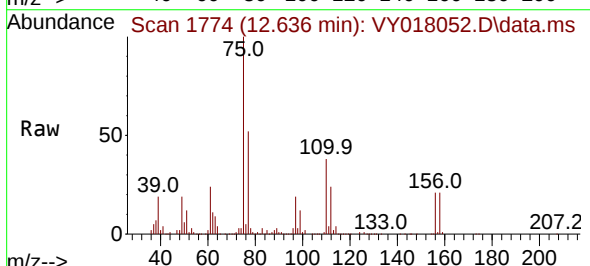
Tgt Ion: 83 Resp: 15857
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.1 32.0 96.0

Manual Integrations
APPROVED

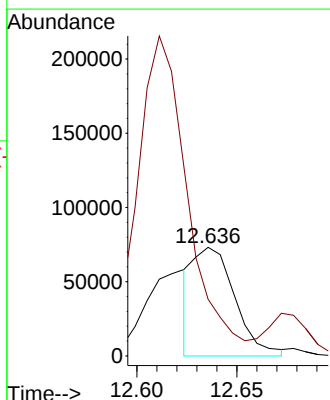
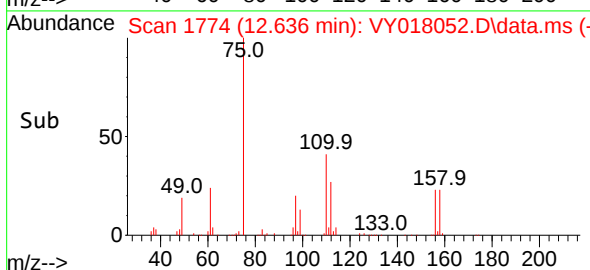
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

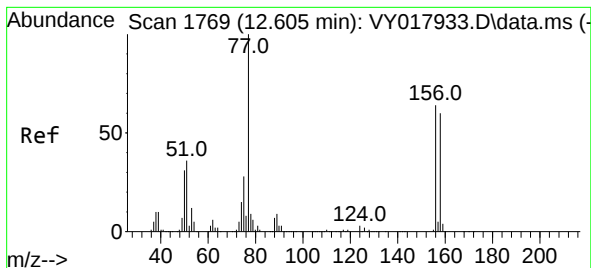


#76
1,2,3-Trichloropropane
Concen: 44.690 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



Tgt Ion: 75 Resp: 106507
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.991 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

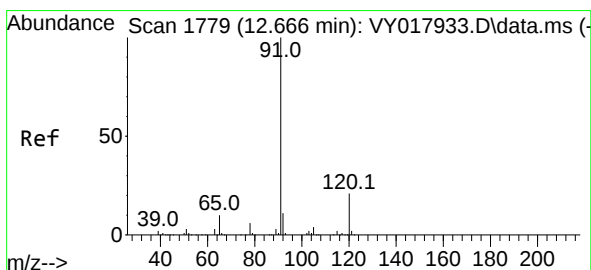
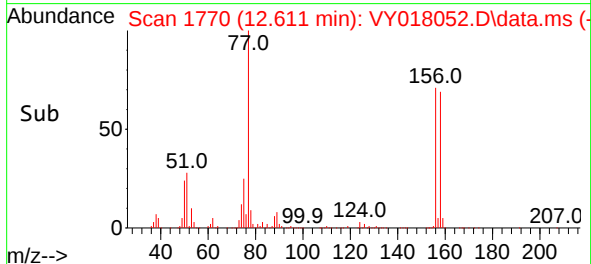
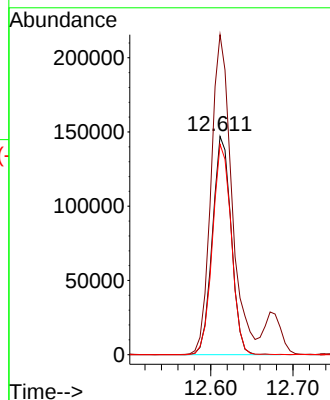
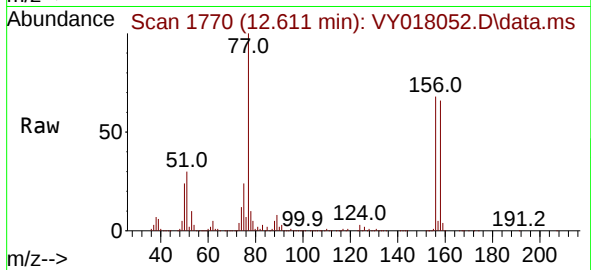
VSTDCCC050EC

Tgt Ion:	156	Resp:	23283
Ion	Ratio	Lower	Upper
156	100		
77	161.6	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#78

n-propylbenzene

Concen: 50.038 ug/l

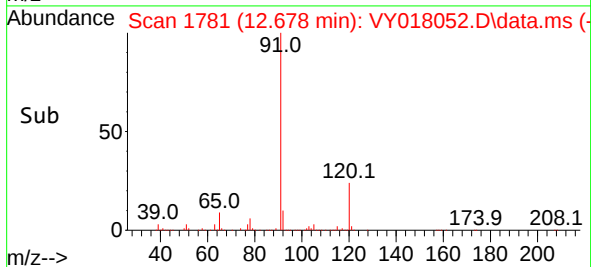
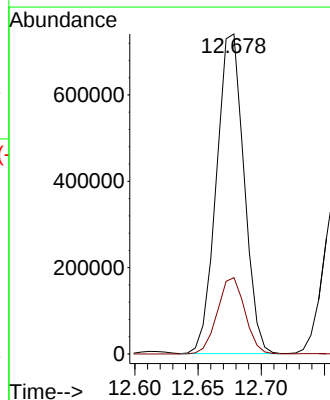
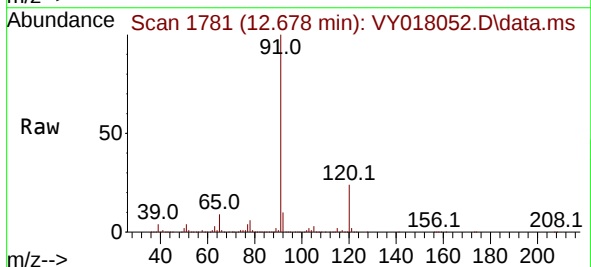
RT: 12.678 min Scan# 1781

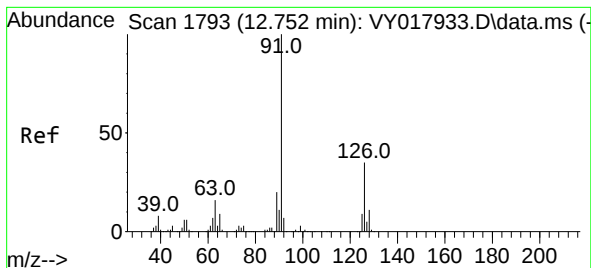
Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Tgt Ion:	91	Resp:	1123517
Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 50.495 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 63460

Ion Ratio Lower Upper

91 100

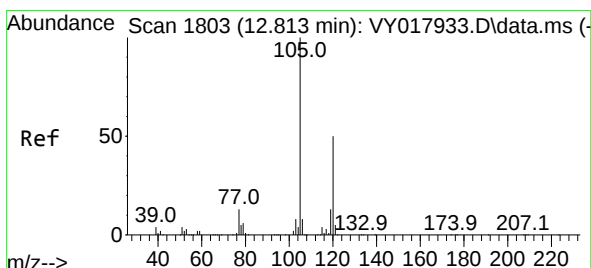
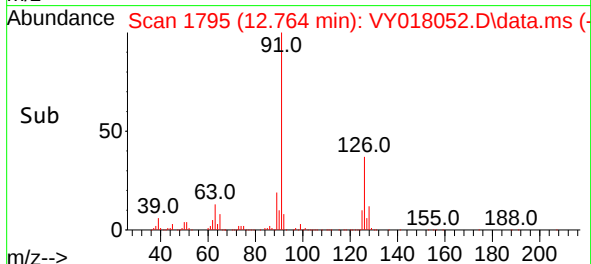
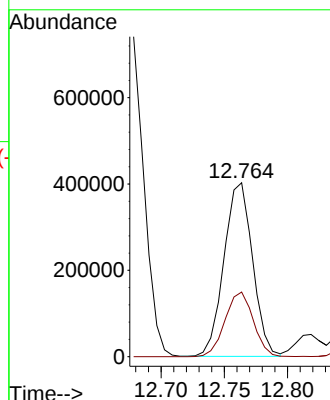
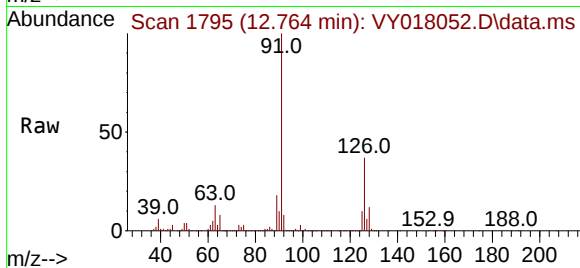
126 36.9 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 51.025 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY018052.D

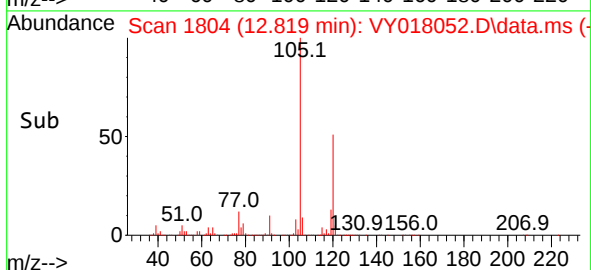
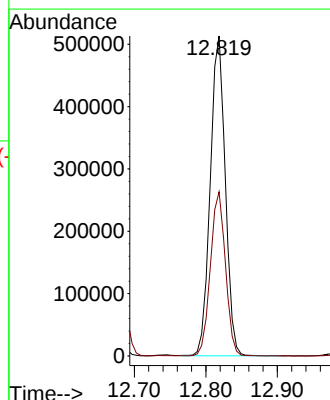
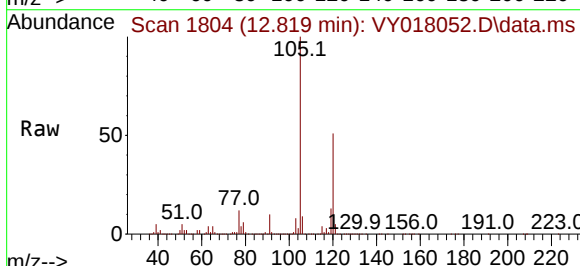
Acq: 25 Apr 2024 16:43

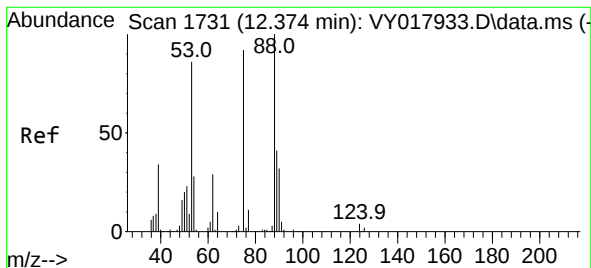
Tgt Ion:105 Resp: 748736

Ion Ratio Lower Upper

105 100

120 51.3 25.1 75.2





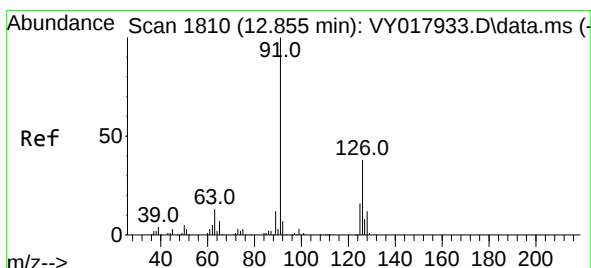
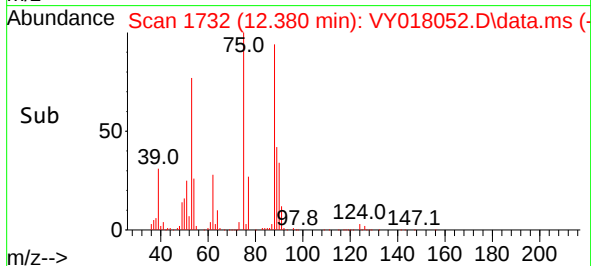
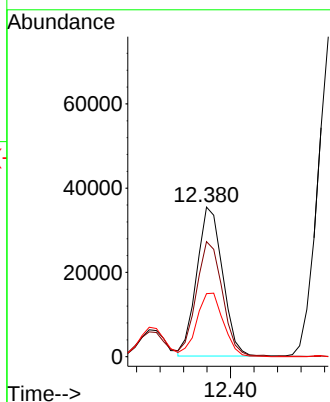
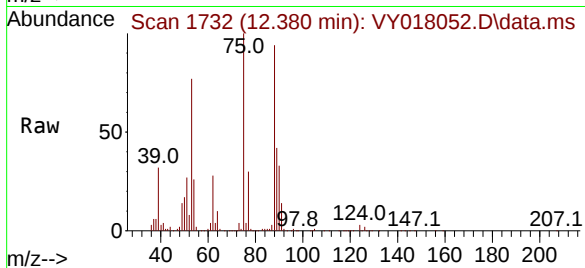
#81
trans-1,4-Dichloro-2-butene
Concen: 46.642 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 53912
Ion Ratio Lower Upper
75 100
53 78.3 66.8 100.2
89 44.2 35.8 53.6

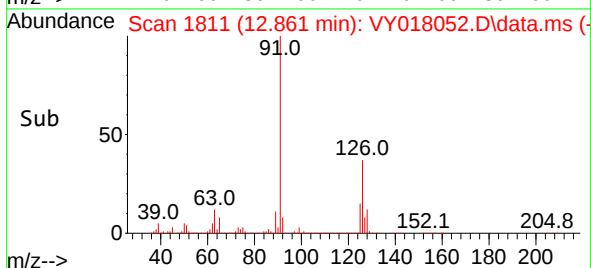
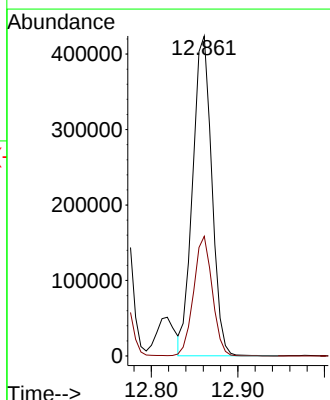
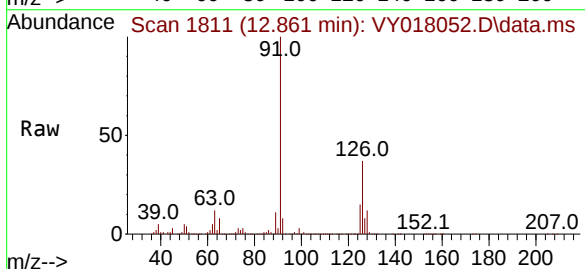
Manual Integrations
APPROVED

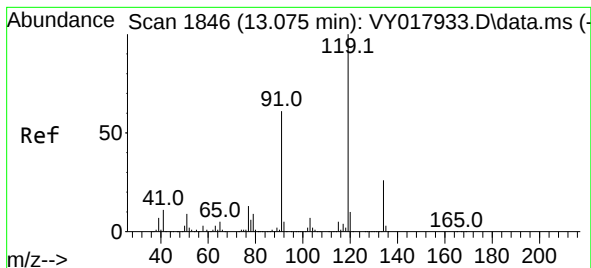
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#82
4-Chlorotoluene
Concen: 49.869 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

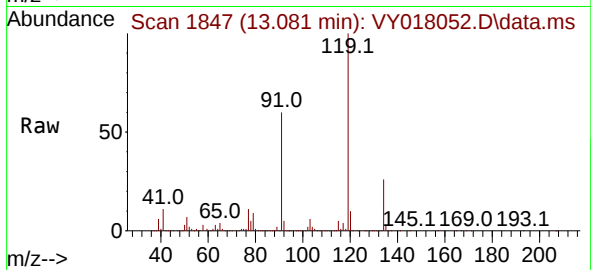
Tgt Ion: 91 Resp: 649103
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 52.638 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

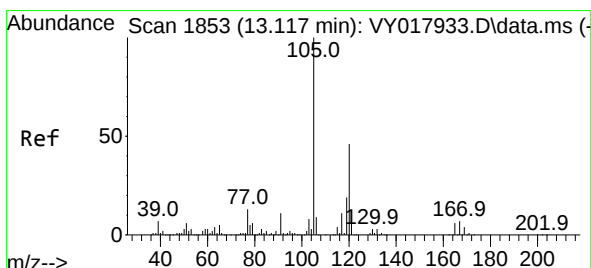
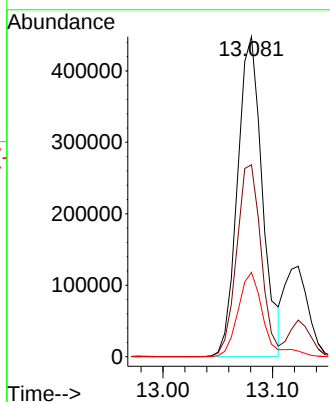
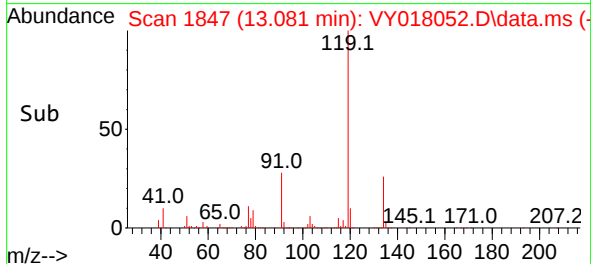
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



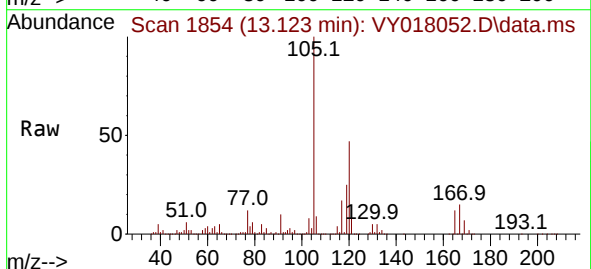
Tgt Ion:119 Resp: 70547
Ion Ratio Lower Upper
119 100
91 58.9 31.3 93.8
134 27.0 13.4 40.1

Manual Integrations
APPROVED

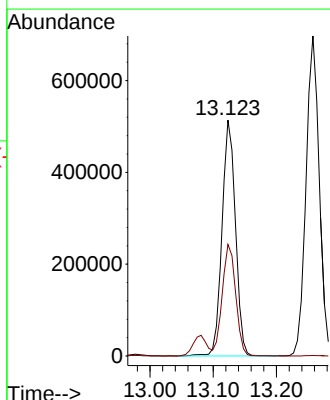
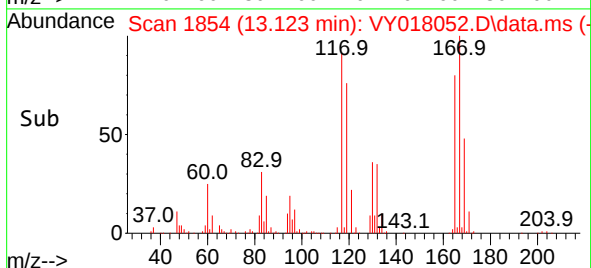
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

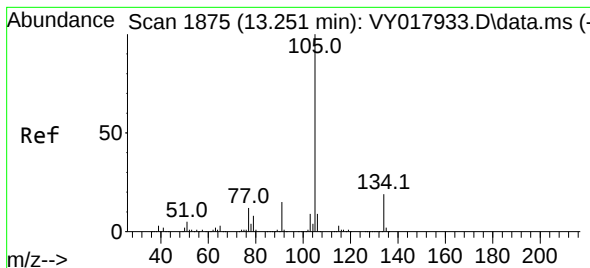


#84
1,2,4-Trimethylbenzene
Concen: 51.579 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



Tgt Ion:105 Resp: 753722
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.006 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1006654

Ion Ratio Lower Upper

105 100

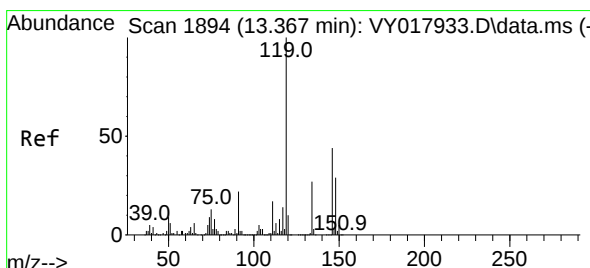
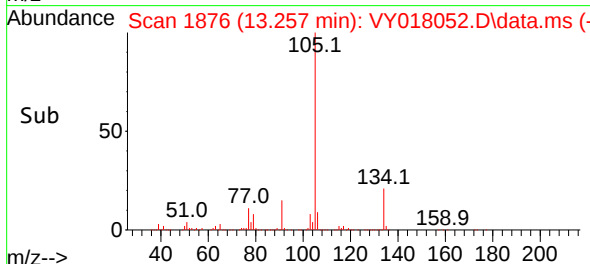
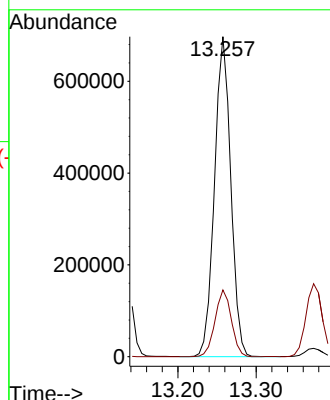
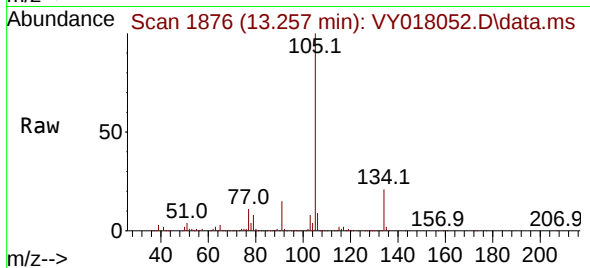
134 20.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#86

p-Isopropyltoluene

Concen: 50.817 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

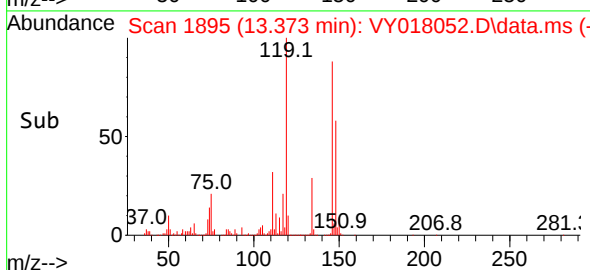
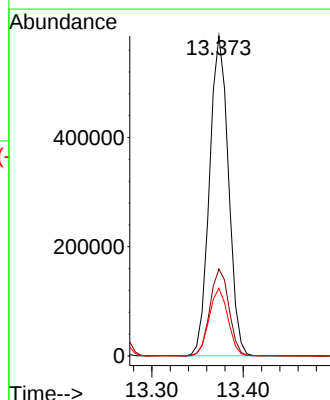
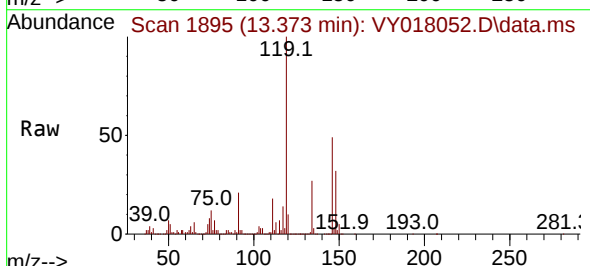
Tgt Ion:119 Resp: 840589

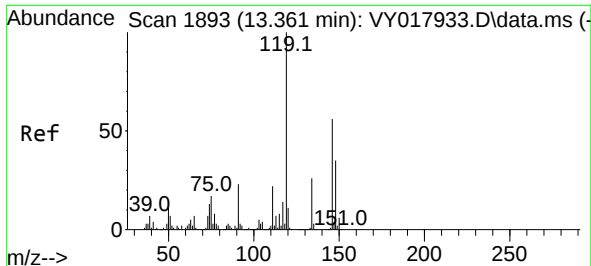
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 21.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.280 ug/l

RT: 13.373 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 446760

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

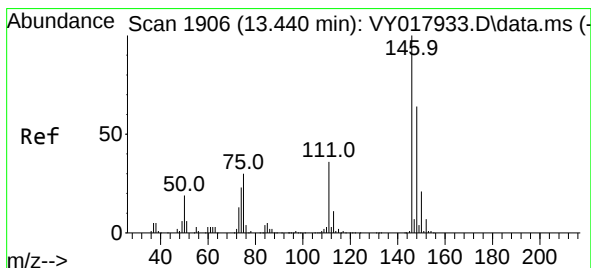
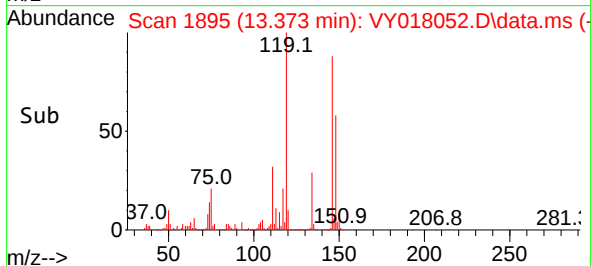
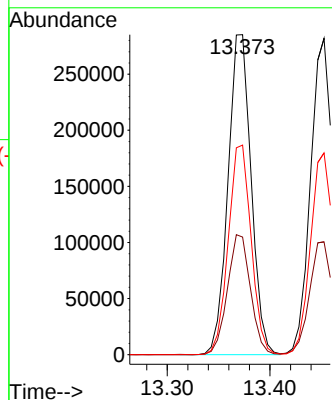
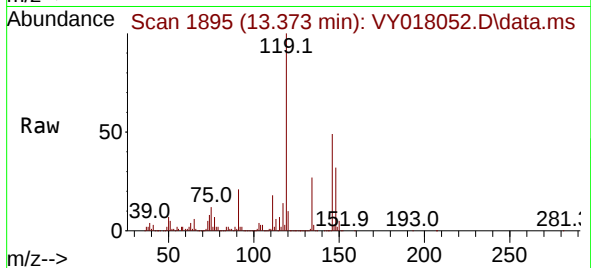
148 64.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024

Supervised By :Semsettin Yesilyurt 04/26/2024



#88

1,4-Dichlorobenzene

Concen: 49.781 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

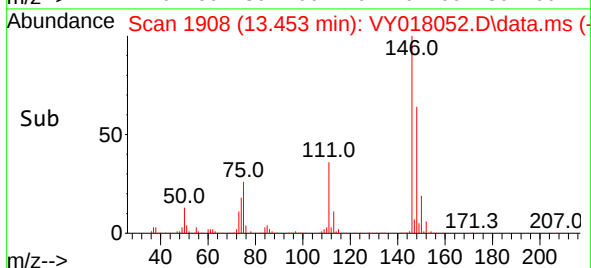
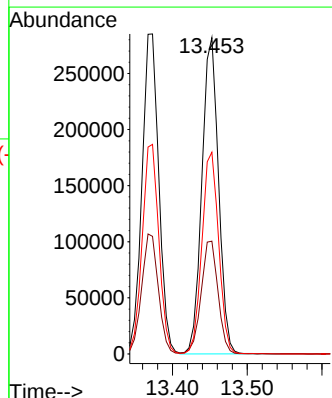
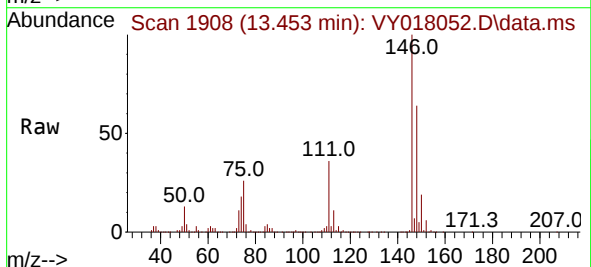
Tgt Ion:146 Resp: 434225

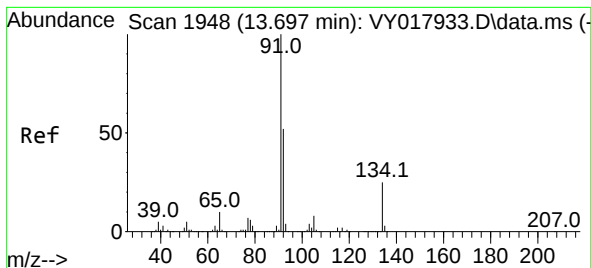
Ion Ratio Lower Upper

146 100

111 36.2 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 48.914 ug/l

RT: 13.703 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

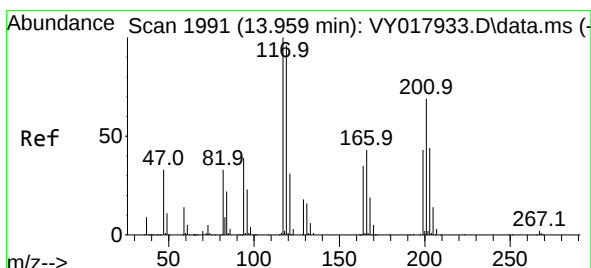
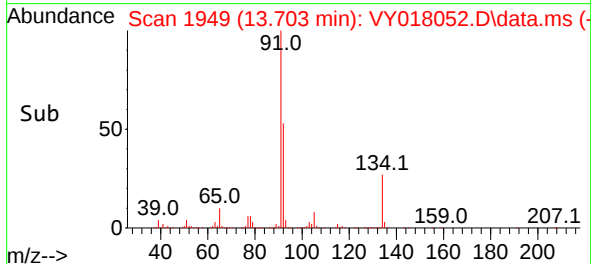
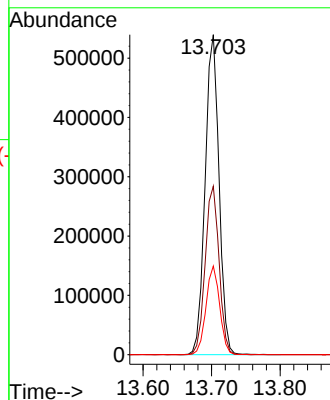
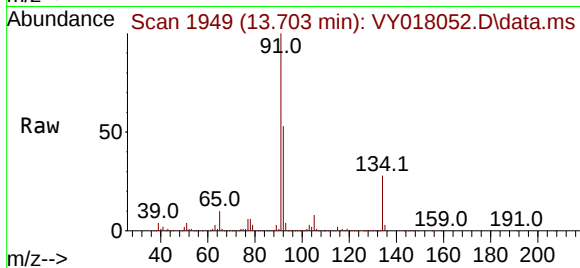
VSTDCCC050EC

Tgt Ion: 91	Resp: 76119
Ion Ratio	Lower Upper
91	100
92	52.8 26.6 79.7
134	27.4 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#90

Hexachloroethane

Concen: 50.807 ug/l

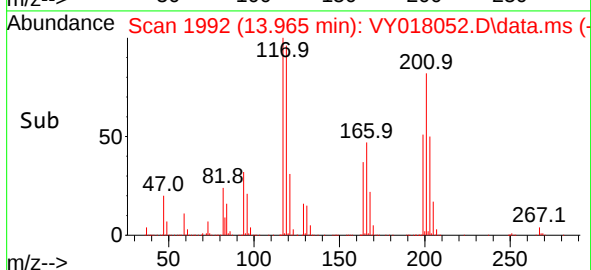
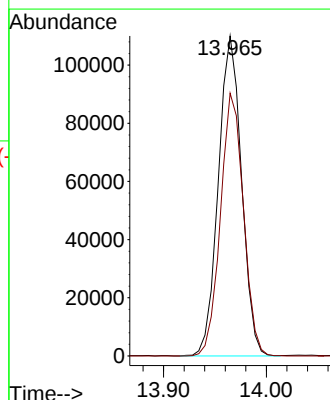
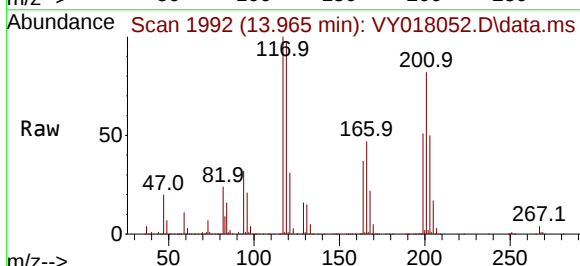
RT: 13.965 min Scan# 1992

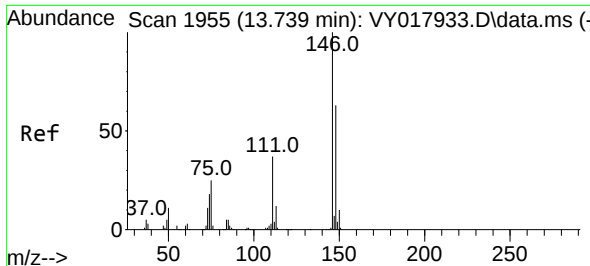
Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

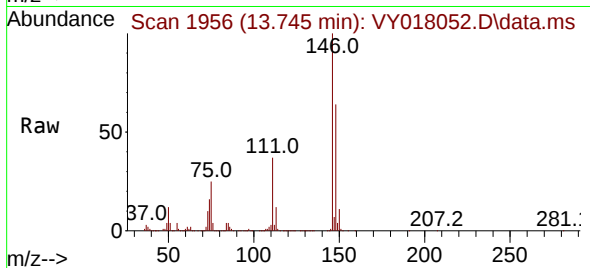
Tgt Ion:117	Resp: 172332
Ion Ratio	Lower Upper
117	100
201	81.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 50.449 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43

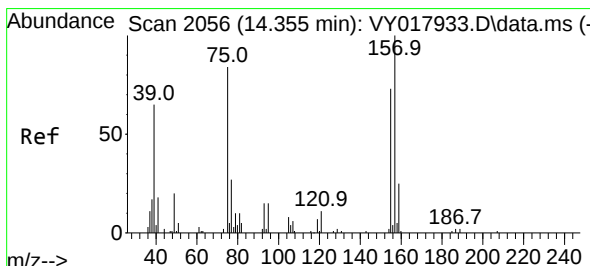
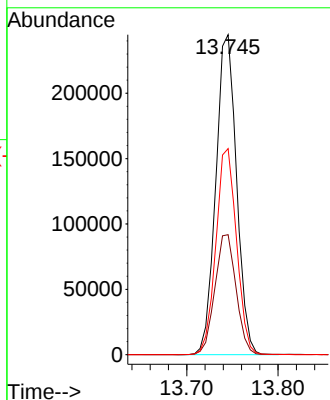
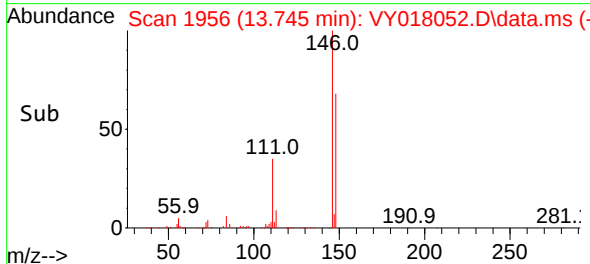
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



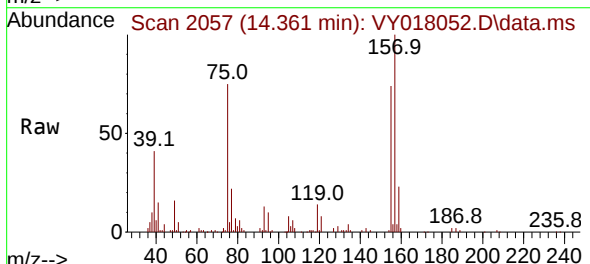
Tgt Ion:146 Resp: 386730
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 64.3 31.8 95.4

Manual Integrations
APPROVED

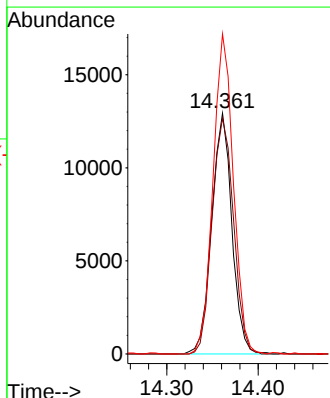
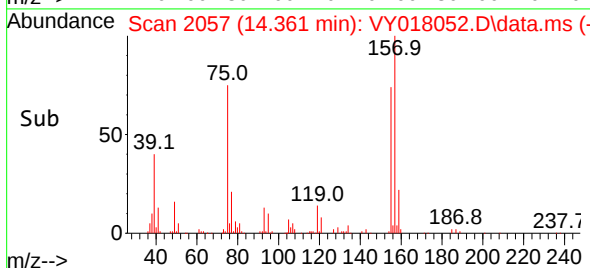
Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024

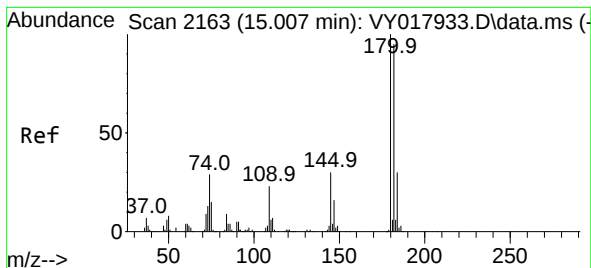


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.787 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018052.D
Acq: 25 Apr 2024 16:43



Tgt Ion: 75 Resp: 19883
Ion Ratio Lower Upper
75 100
155 103.7 48.6 145.8
157 133.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.655 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

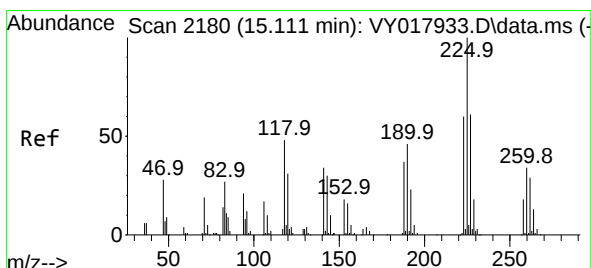
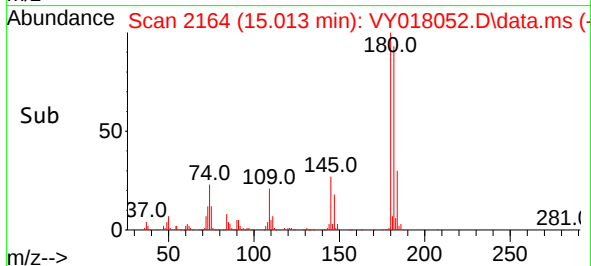
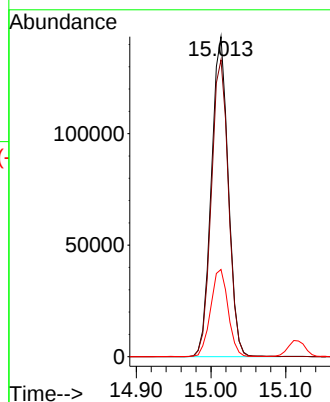
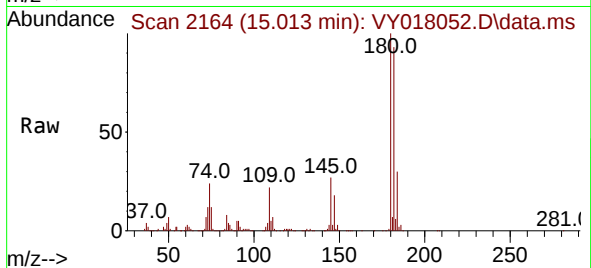
VSTDCCC050EC

Tgt Ion:	180	Resp:	22613
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.9	143.8
145	28.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



#94

Hexachlorobutadiene

Concen: 50.935 ug/l

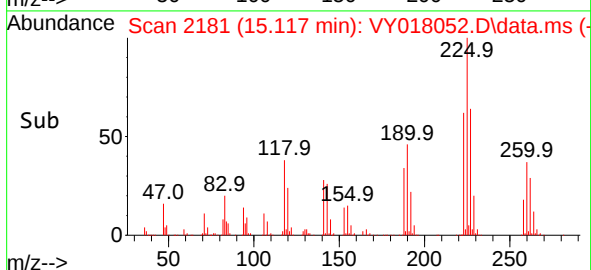
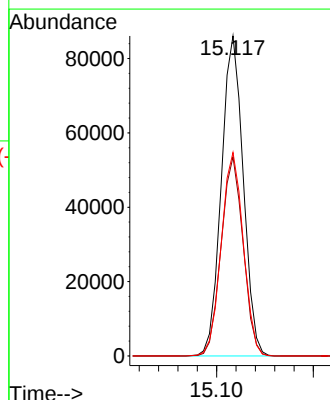
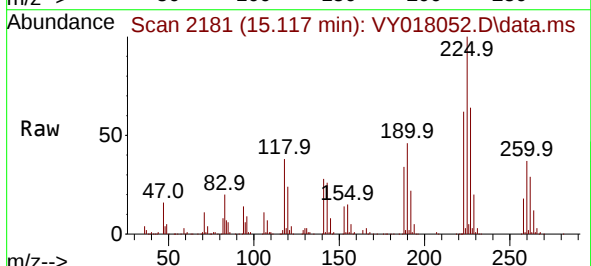
RT: 15.117 min Scan# 2181

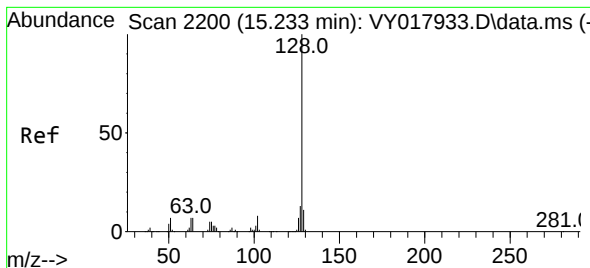
Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Tgt Ion:	225	Resp:	134890
Ion Ratio	Lower	Upper	
225	100		
223	62.2	30.4	91.2
227	64.0	31.9	95.9





#95

Naphthalene

Concen: 50.418 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Instrument :

MSVOA_Y

ClientSampleId :

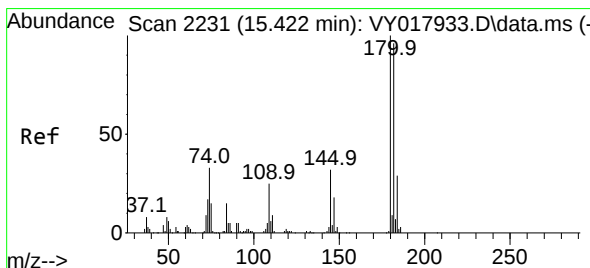
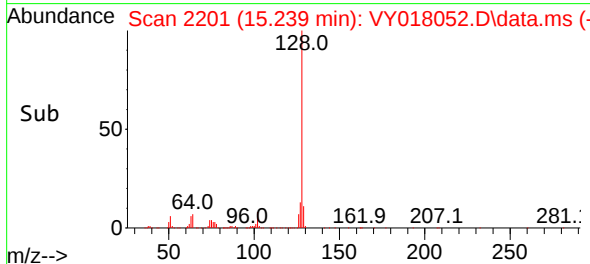
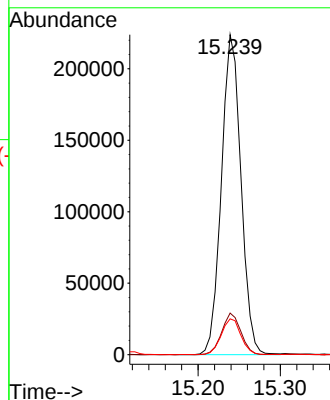
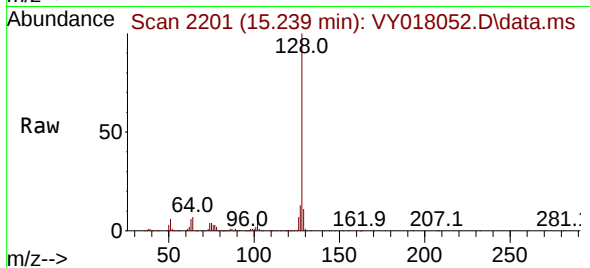
VSTDCCC050EC

Tgt Ion:128 Resp: 370897
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.6 16.0
 129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
 Supervised By :Semsettin Yesilyurt 04/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.304 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018052.D

Acq: 25 Apr 2024 16:43

Tgt Ion:180 Resp: 188432
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.6 142.9
 145 30.3 15.4 46.1

