

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050624\
 Data File : VY018161.D
 Acq On : 06 May 2024 16:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/07/2024
 Supervised By :Semsettin Yesilyurt 05/07/2024

Quant Time: May 07 01:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	246079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	409399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85839	44.254	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.500%		
35) Dibromofluoromethane	7.710	113	105183	44.707	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.420%		
50) Toluene-d8	10.179	98	411491	44.802	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.600%		
62) 4-Bromofluorobenzene	12.483	95	128100	40.527	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	81.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	96109	48.928	ug/l	100
3) Chloromethane	2.113	50	137543	53.590	ug/l	98
4) Vinyl Chloride	2.247	62	160500	57.799	ug/l	97
5) Bromomethane	2.650	94	113119	65.997	ug/l	99
6) Chloroethane	2.790	64	104160	60.230	ug/l	99
7) Trichlorofluoromethane	3.119	101	185285	50.119	ug/l	96
8) Diethyl Ether	3.521	74	60493	50.962	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	116792	50.623	ug/l	97
10) Methyl Iodide	4.082	142	155075	50.714	ug/l	98
11) Tert butyl alcohol	4.942	59	35088	221.952	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	122149	51.921	ug/l	94
13) Acrolein	3.723	56	40595	172.527	ug/l	96
14) Allyl chloride	4.466	41	162947	52.387	ug/l	97
15) Acrylonitrile	5.149	53	114107	255.920	ug/l	99
16) Acetone	3.936	43	88036	238.245	ug/l	92
17) Carbon Disulfide	4.186	76	365241	51.993	ug/l	99
18) Methyl Acetate	4.472	43	45464	48.041	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	256297	47.475	ug/l	99
20) Methylene Chloride	4.710	84	130809	50.518	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	133573	53.409	ug/l	94
22) Diisopropyl ether	6.106	45	322316	50.313	ug/l	96
23) Vinyl Acetate	6.051	43	963581	237.152	ug/l	99
24) 1,1-Dichloroethane	6.009	63	204955	52.983	ug/l	99
25) 2-Butanone	6.978	43	129883	225.935	ug/l	100
26) 2,2-Dichloropropane	6.972	77	182967	50.575	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	155992	52.302	ug/l	96
28) Bromochloromethane	7.326	49	69195	44.262	ug/l	93
29) Tetrahydrofuran	7.338	42	83506	228.496	ug/l	97
30) Chloroform	7.502	83	213967	52.271	ug/l	99
31) Cyclohexane	7.783	56	182285	49.046	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	186079	49.804	ug/l	98
36) 1,1-Dichloropropene	7.911	75	156313	49.773	ug/l	98
37) Ethyl Acetate	7.069	43	60336	44.148	ug/l #	97
38) Carbon Tetrachloride	7.893	117	167452	46.977	ug/l	100
39) Methylcyclohexane	9.179	83	221693	48.061	ug/l	97
40) Benzene	8.155	78	508529	50.392	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	36464m	45.243	ug/l	
42) 1,2-Dichloroethane	8.228	62	107296	45.894	ug/l	97
43) Isopropyl Acetate	8.270	43	120567	41.991	ug/l	97
44) Trichloroethene	8.935	130	137870	48.176	ug/l	98
45) 1,2-Dichloropropane	9.215	63	110416	50.149	ug/l	97
46) Dibromomethane	9.301	93	60316	45.057	ug/l	94
47) Bromodichloromethane	9.496	83	154895	47.132	ug/l	97
48) Methyl methacrylate	9.289	41	54665	41.592	ug/l	93
49) 1,4-Dioxane	9.289	88	14932	1005.400	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	295256	210.547	ug/l	96
52) Toluene	10.240	92	325233	48.696	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	142749	44.955	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	177541	47.592	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	82727	45.947	ug/l	96
56) Ethyl methacrylate	10.508	69	109199	42.897	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	135174	46.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	268938	226.317	ug/l	94
59) 2-Hexanone	10.831	43	206597	206.416	ug/l	96
60) Dibromochloromethane	10.983	129	109655	44.840	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77197	44.744	ug/l	99
64) Tetrachloroethene	10.721	164	117683	45.876	ug/l	99
65) Chlorobenzene	11.514	112	358890	47.980	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	114203	45.388	ug/l	98
67) Ethyl Benzene	11.593	91	603891	48.143	ug/l	95
68) m/p-Xylenes	11.703	106	485738	96.642	ug/l	95
69) o-Xylene	12.032	106	233152	48.287	ug/l	93
70) Styrene	12.044	104	383363	47.174	ug/l	98
71) Bromoform	12.209	173	60682	41.155	ug/l #	98
73) Isopropylbenzene	12.331	105	583977	49.817	ug/l	97
74) N-ethyl acetate	12.142	43	109463	42.545	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	84434	45.266	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	58132m	44.472	ug/l	
77) Bromobenzene	12.611	156	136425	48.978	ug/l	90
78) n-propylbenzene	12.672	91	684437	50.703	ug/l	97
79) 2-Chlorotoluene	12.757	91	372449	48.581	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	463771	49.088	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	31048	43.271	ug/l	98
82) 4-Chlorotoluene	12.855	91	377113	48.003	ug/l	96
83) tert-Butylbenzene	13.075	119	428173	49.502	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	453766	49.027	ug/l	97
85) sec-Butylbenzene	13.251	105	621167	50.044	ug/l	97
86) p-Isopropyltoluene	13.367	119	520487	50.317	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	259691	48.745	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	253637	48.304	ug/l	99
89) n-Butylbenzene	13.696	91	467855	51.108	ug/l	98
90) Hexachloroethane	13.958	117	101551	48.321	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	222798	47.993	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11074	39.357	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	127188	49.022	ug/l	99
94) Hexachlorobutadiene	15.111	225	72958	50.801	ug/l	99
95) Naphthalene	15.239	128	218411	45.719	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	103063	47.605	ug/l	99

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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

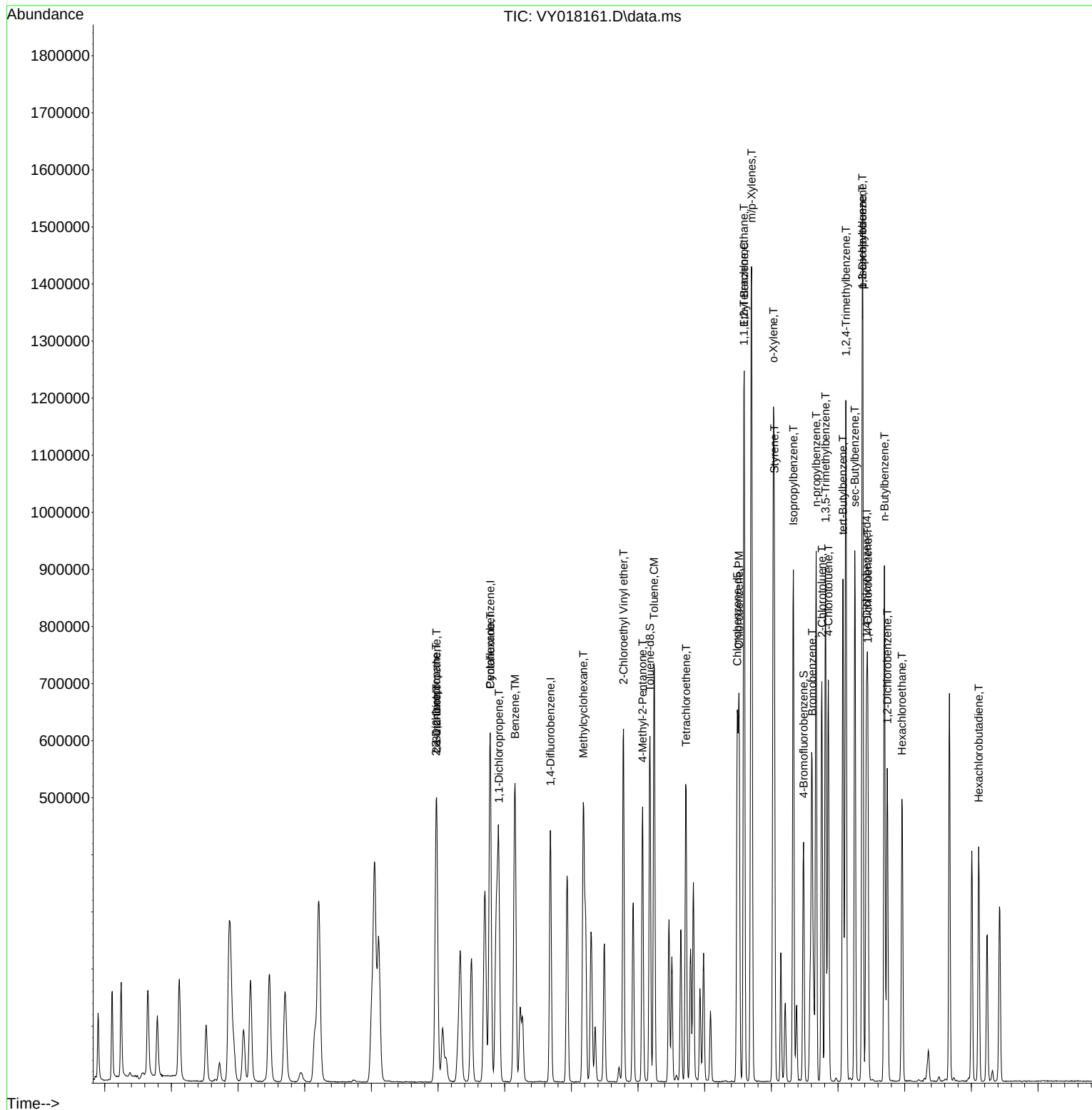
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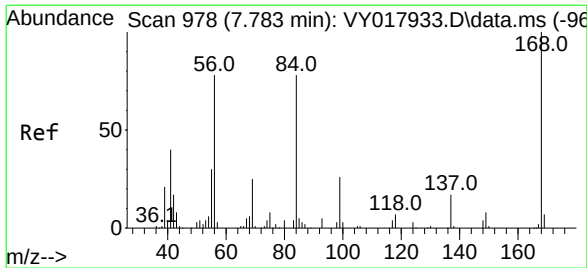
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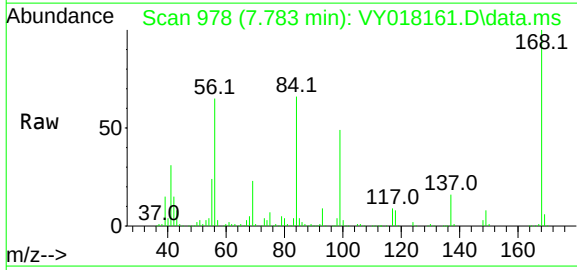
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
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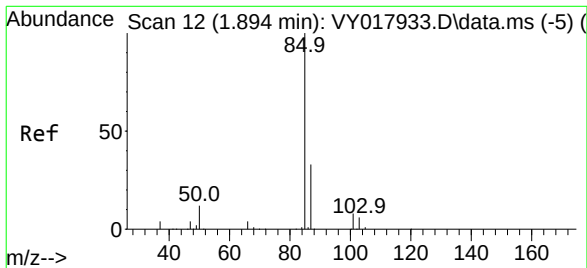
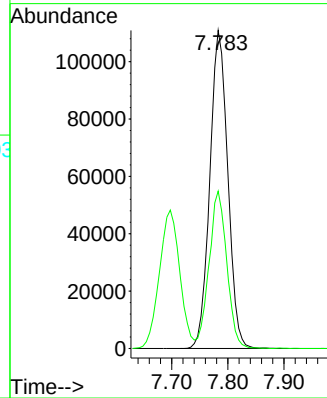
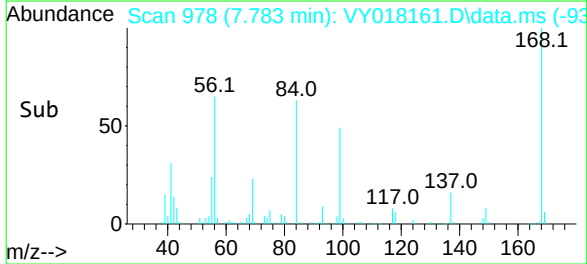
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 246079
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7

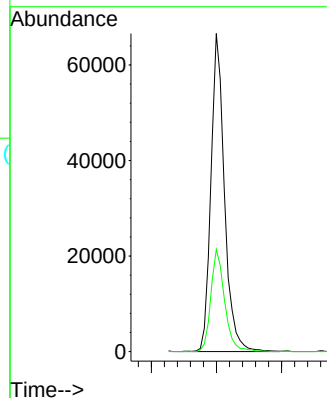
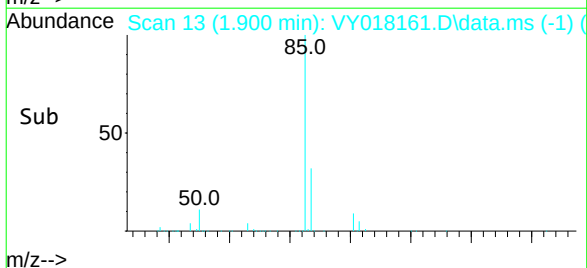
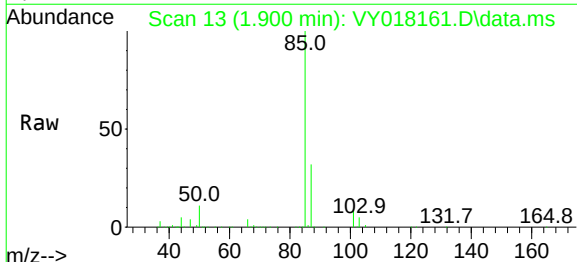
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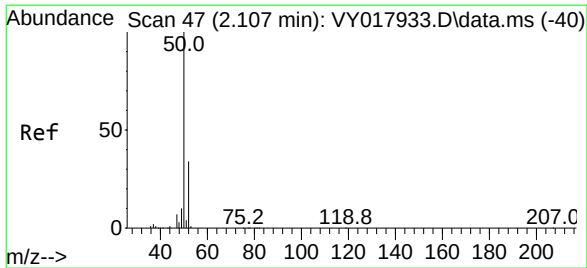
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#2
Dichlorodifluoromethane
Concen: 48.928 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

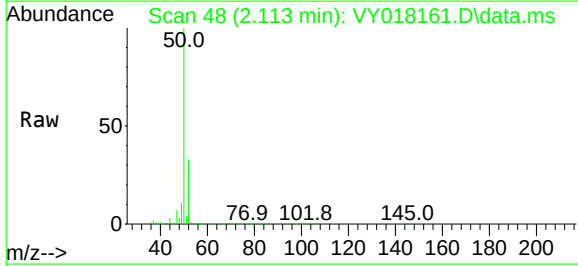
Tgt Ion: 85 Resp: 96109
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 53.590 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

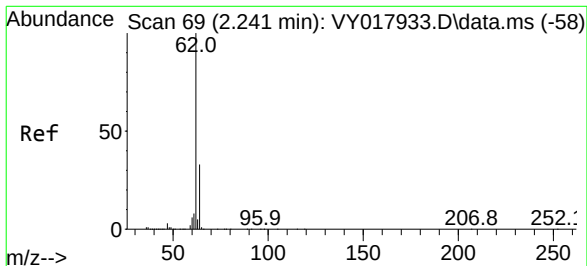
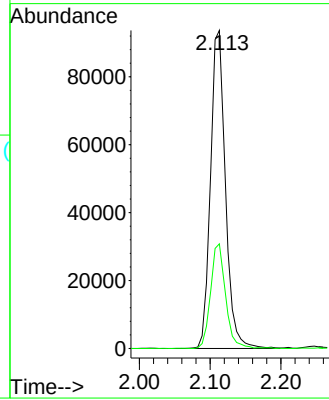
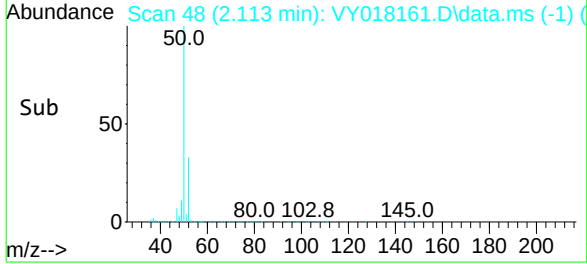
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 50 Resp: 137543
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

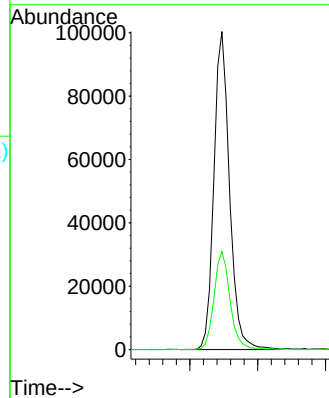
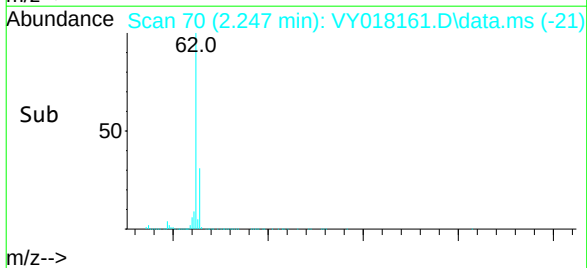
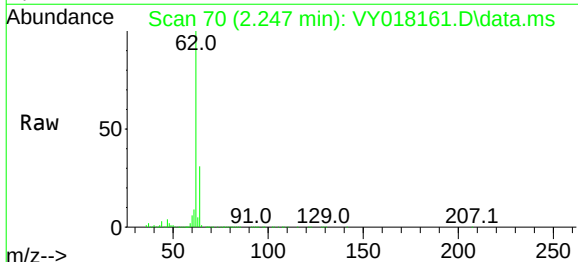
Manual Integrations
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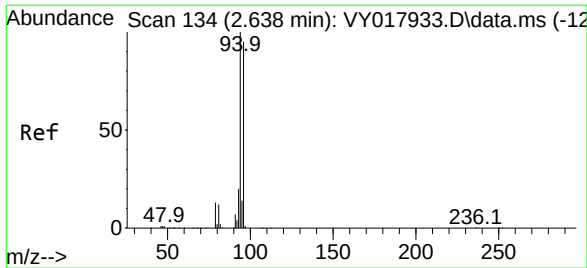
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#4
Vinyl Chloride
Concen: 57.799 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 62 Resp: 160500
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





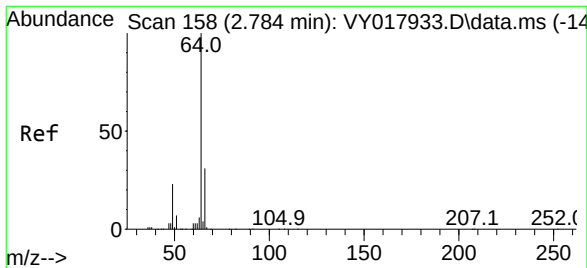
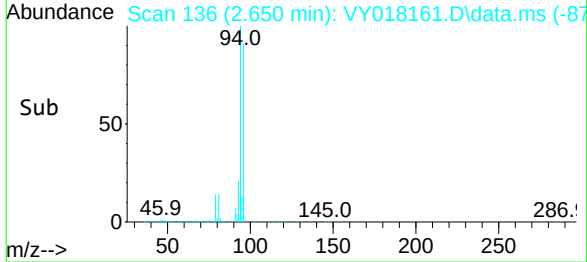
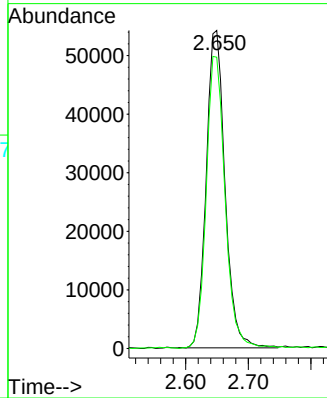
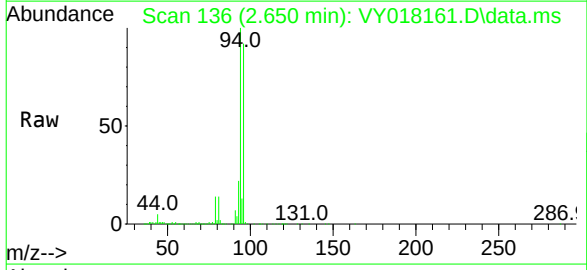
#5
Bromomethane
Concen: 65.997 ug/l
RT: 2.650 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 113119
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1

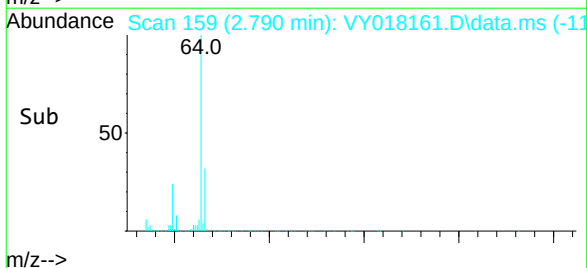
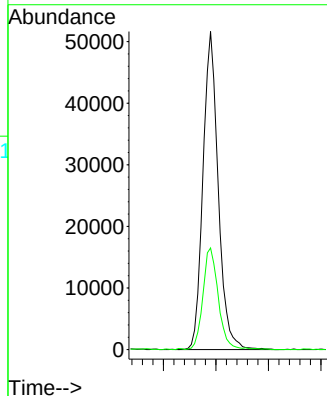
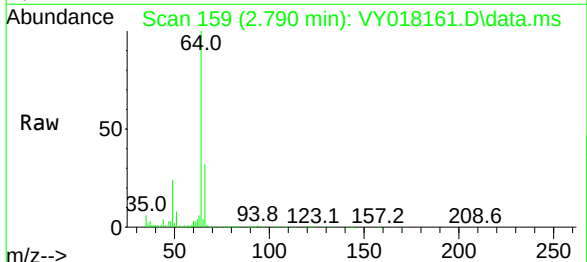
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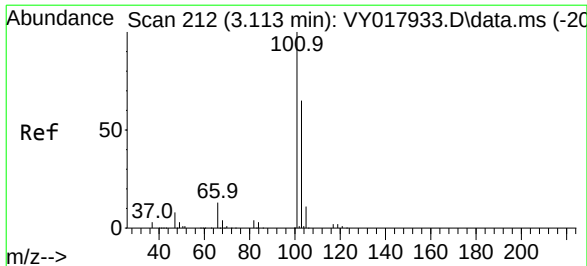
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#6
Chloroethane
Concen: 60.230 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

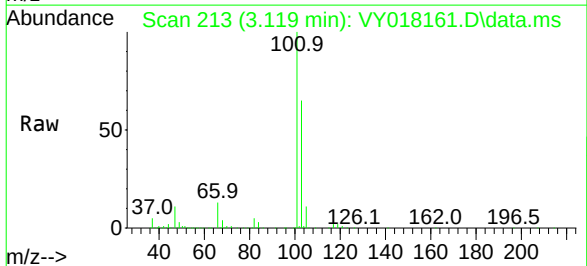
Tgt Ion: 64 Resp: 104160
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.119 ug/l
RT: 3.119 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

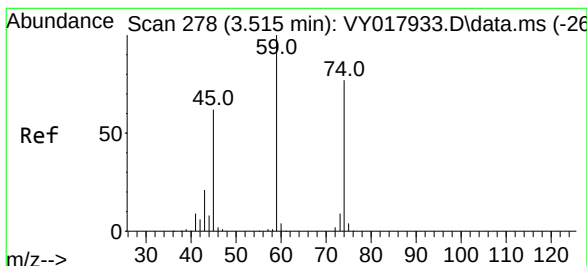
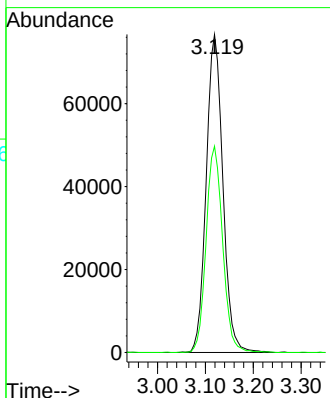
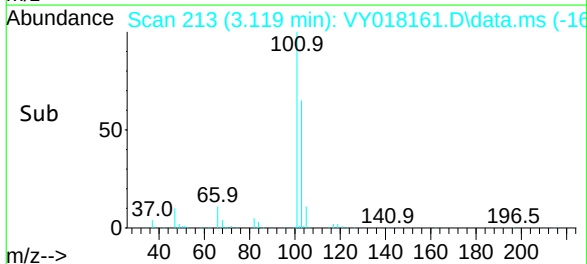
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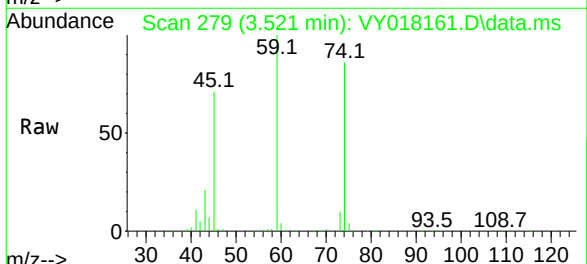
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Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9

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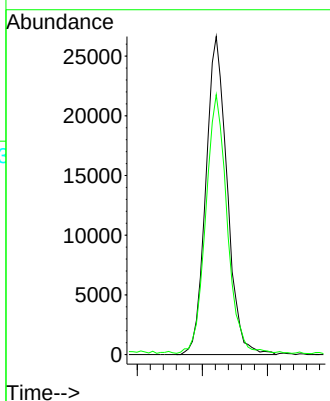
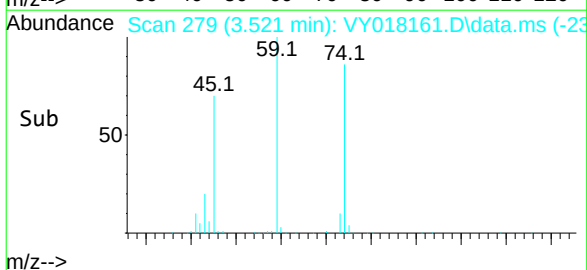
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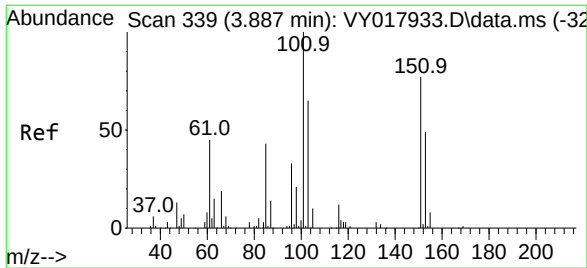


#8
Diethyl Ether
Concen: 50.962 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



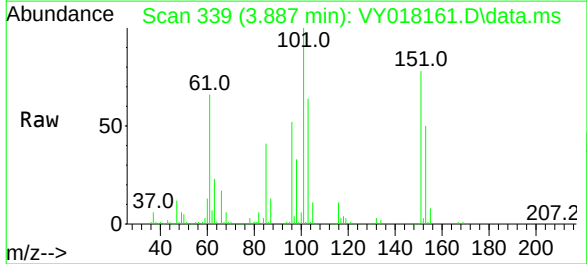
Tgt Ion: 74 Resp: 60493
Ion Ratio Lower Upper
74 100
45 81.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.623 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

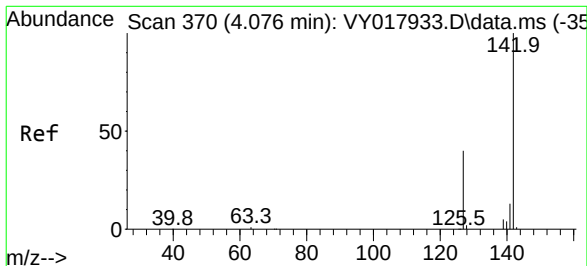
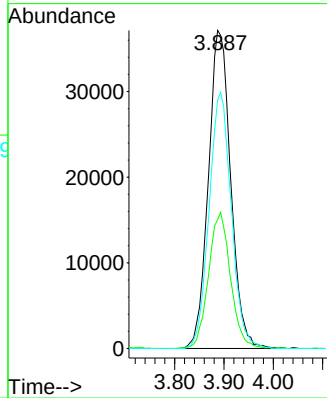
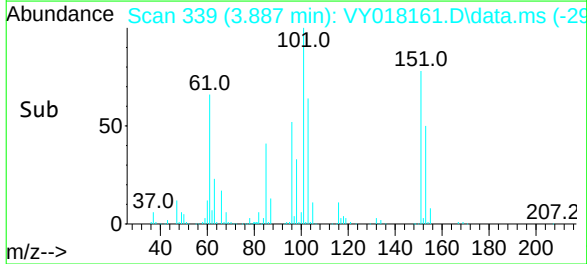
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 116792
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 80.4 61.7 92.5

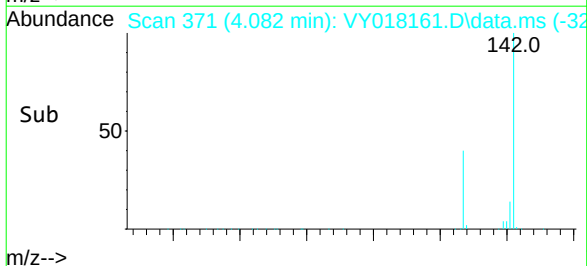
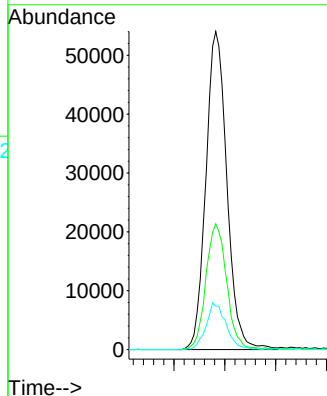
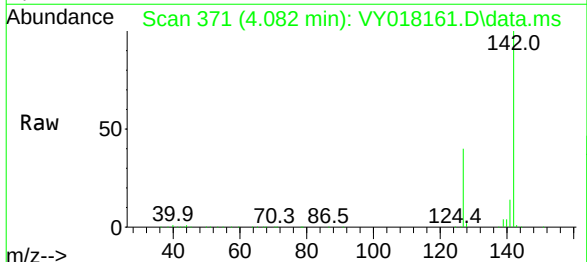
Manual Integrations
APPROVED

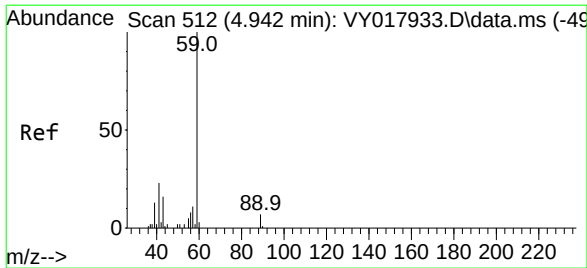
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#10
Methyl Iodide
Concen: 50.714 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:142 Resp: 155075
Ion Ratio Lower Upper
142 100
127 39.1 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 221.952 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 35088

Ion Ratio Lower Upper

59 100

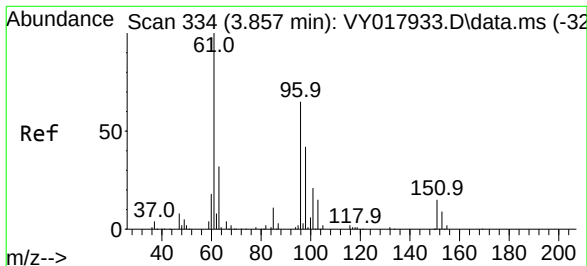
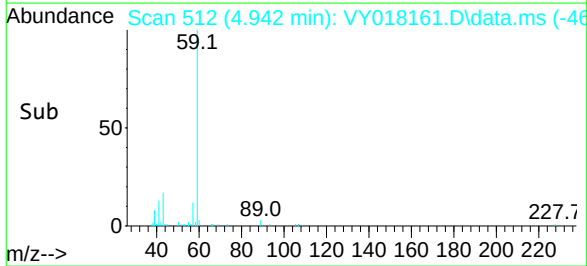
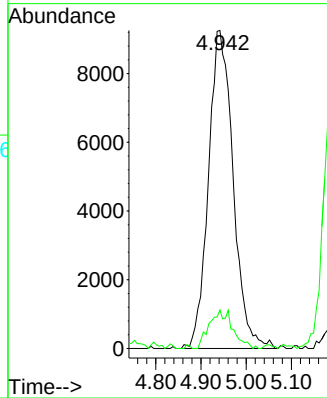
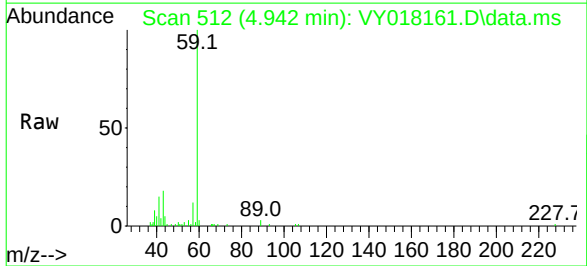
57 11.4 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#12

1,1-Dichloroethene

Concen: 51.921 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

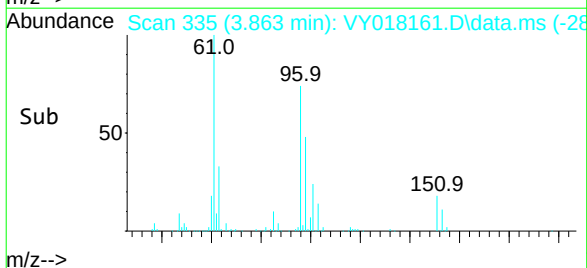
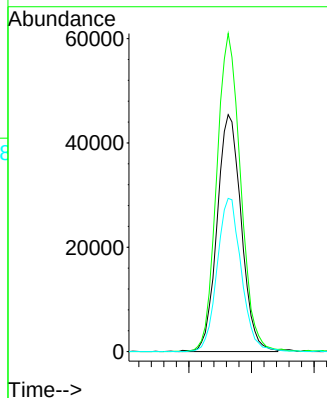
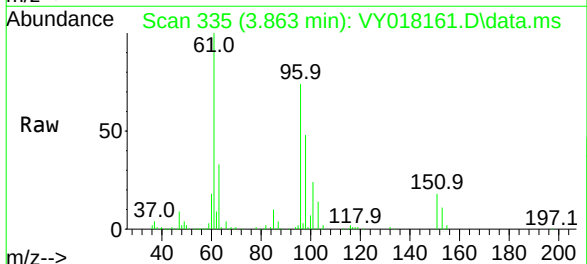
Tgt Ion: 96 Resp: 122149

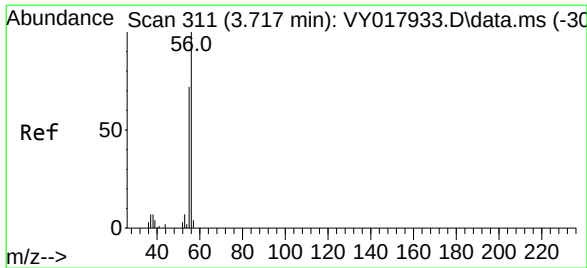
Ion Ratio Lower Upper

96 100

61 134.1 114.6 171.8

98 64.7 50.8 76.2





#13

Acrolein

Concen: 172.527 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018161.D

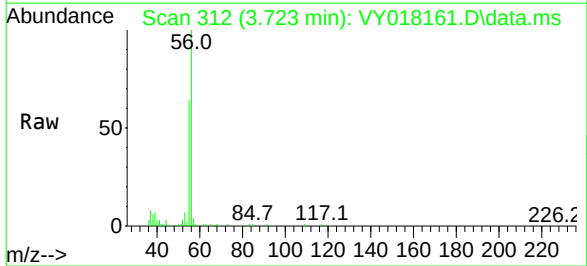
Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 40595

Ion Ratio Lower Upper

56 100

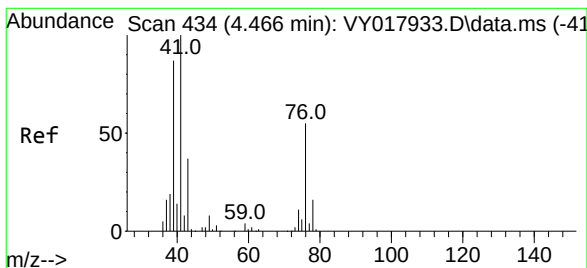
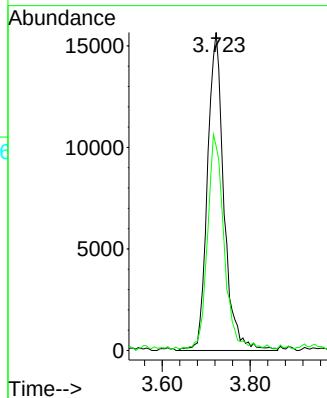
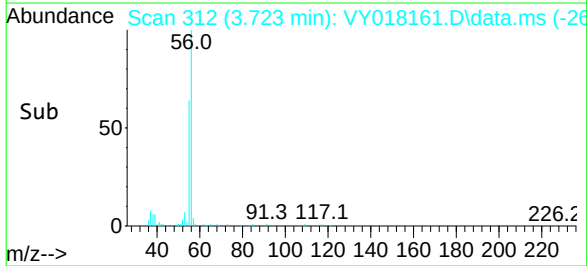
55 66.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#14

Allyl chloride

Concen: 52.387 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

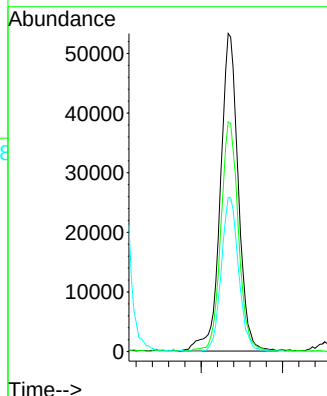
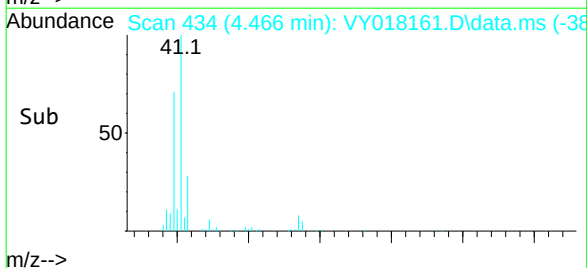
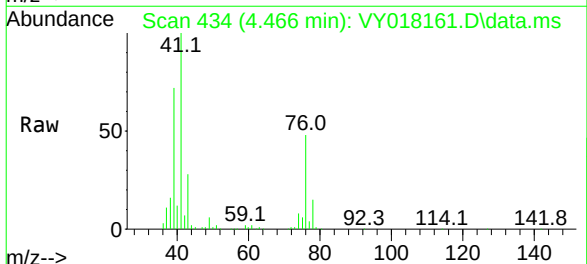
Tgt Ion: 41 Resp: 162947

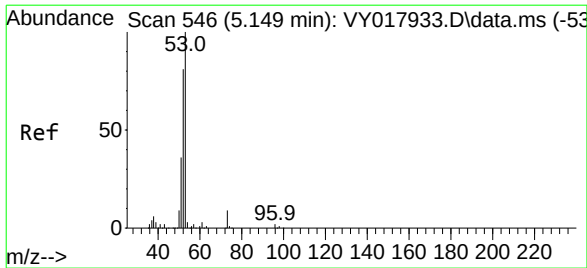
Ion Ratio Lower Upper

41 100

39 70.6 58.3 87.5

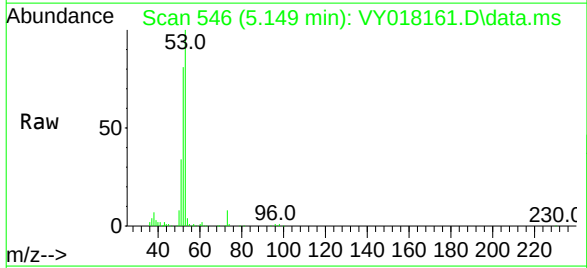
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 255.920 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

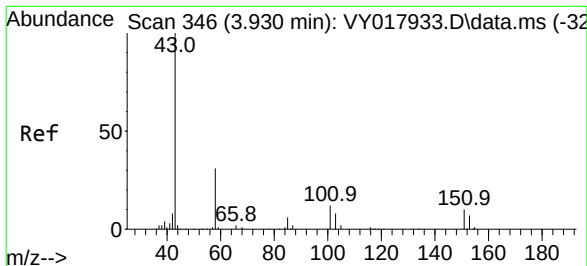
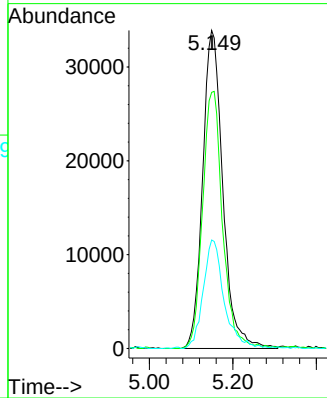
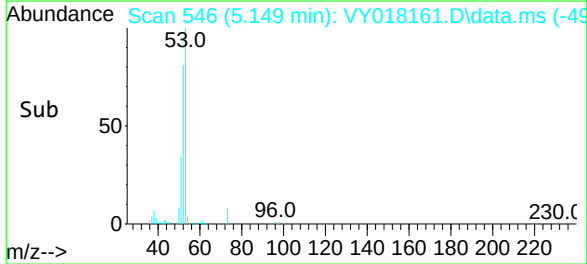
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



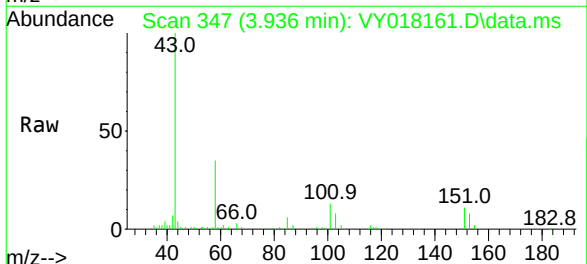
Tgt Ion: 53 Resp: 114107
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 35.2 28.4 42.6

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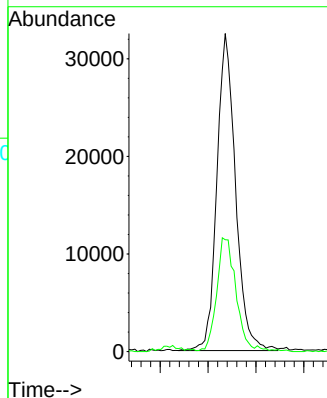
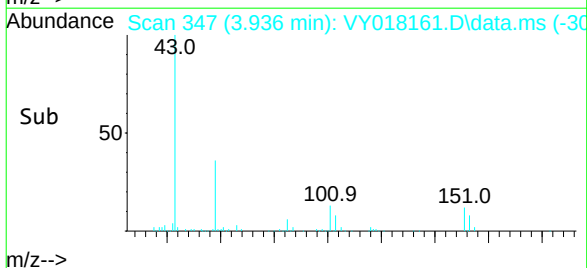
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

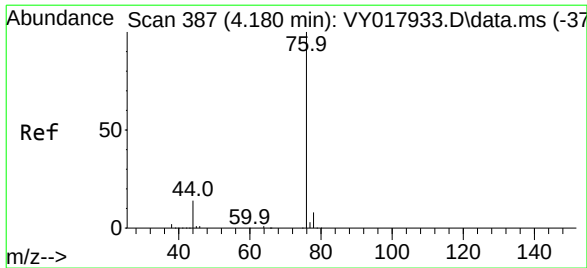


#16
Acetone
Concen: 238.245 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



Tgt Ion: 43 Resp: 88036
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5





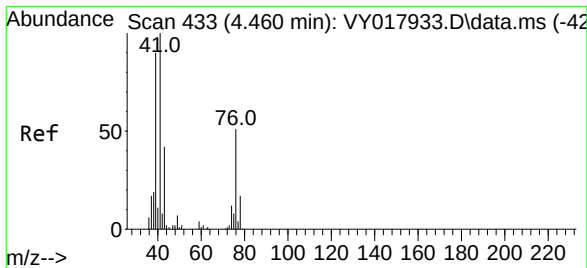
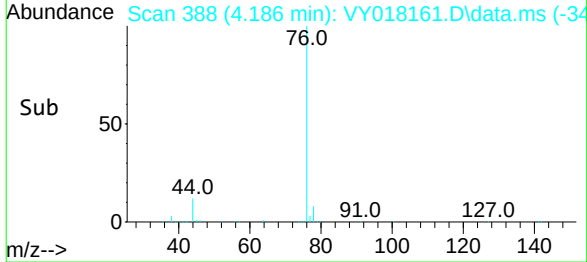
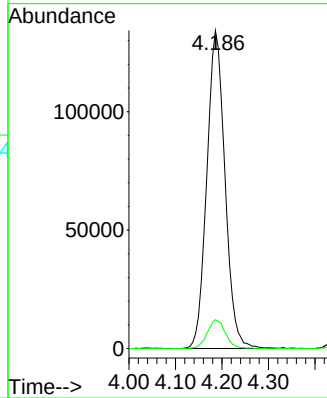
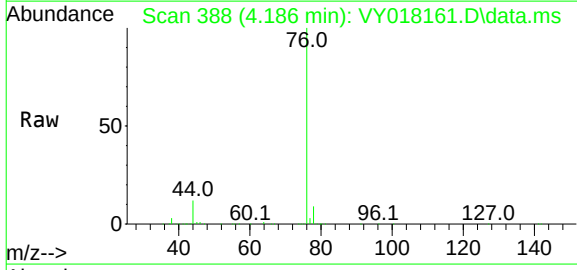
#17
Carbon Disulfide
Concen: 51.993 ug/l
RT: 4.186 min Scan# 38
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 365241
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

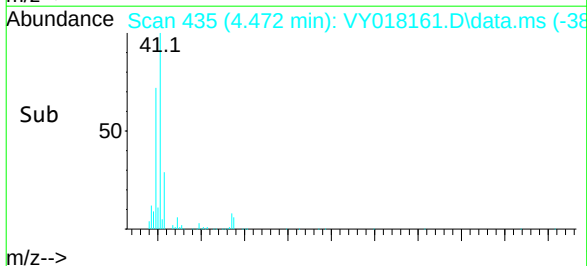
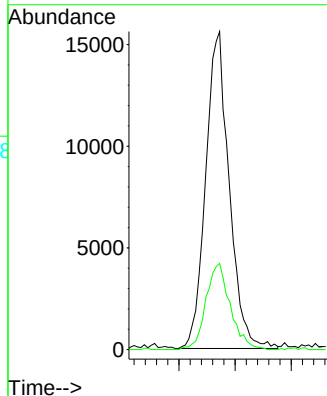
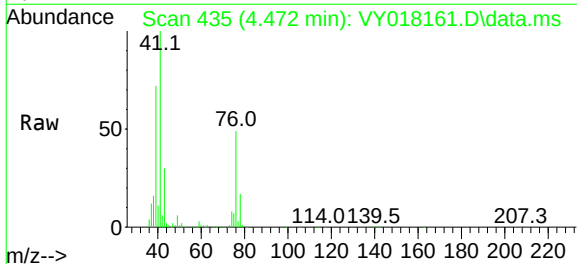
Manual Integrations
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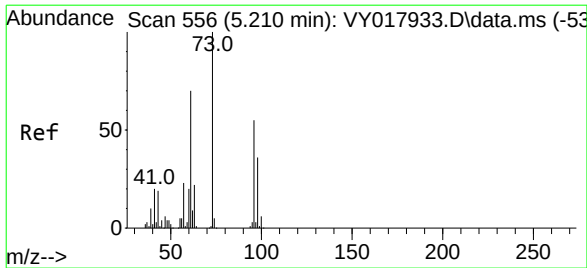
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#18
Methyl Acetate
Concen: 48.041 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 43 Resp: 45464
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9





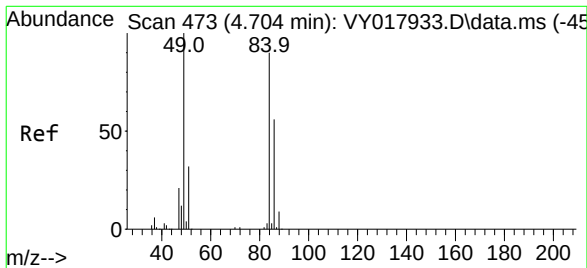
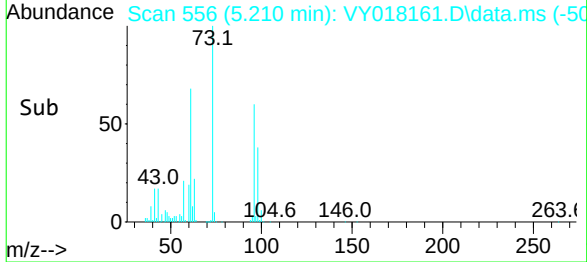
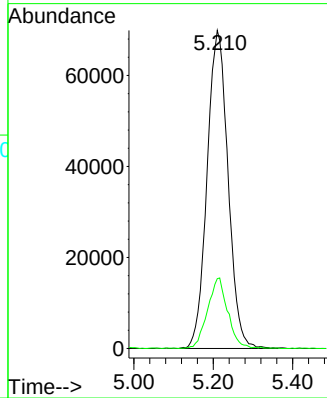
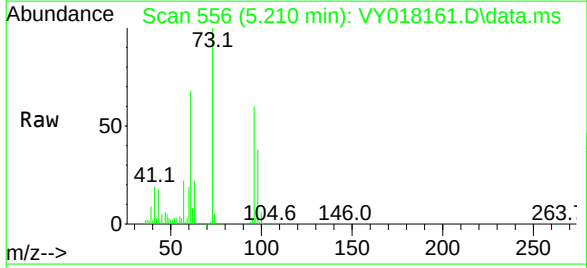
#19
Methyl tert-butyl Ether
Concen: 47.475 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 256297
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

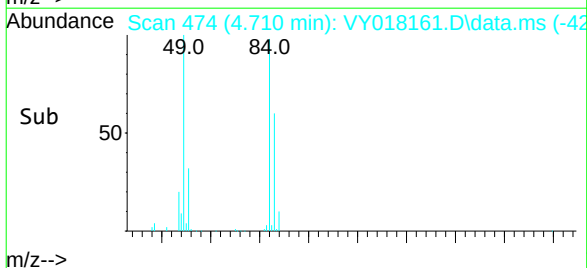
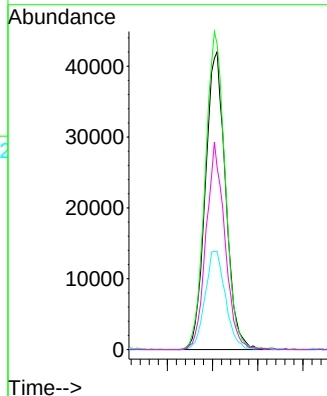
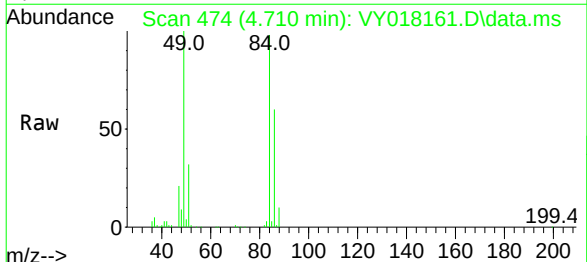
Manual Integrations
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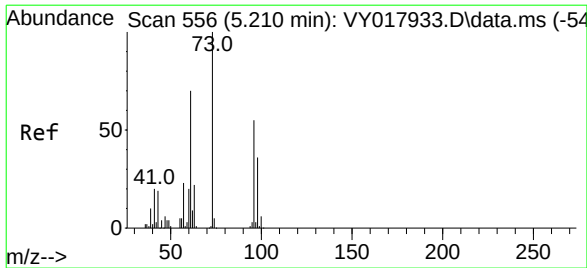
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#20
Methylene Chloride
Concen: 50.518 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

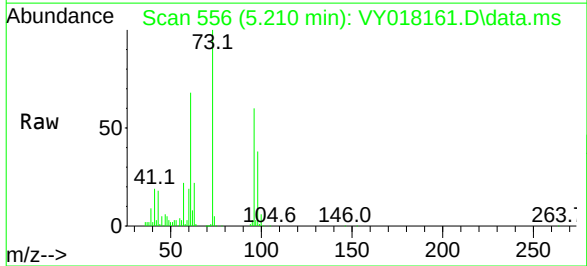
Tgt Ion: 84 Resp: 130809
Ion Ratio Lower Upper
84 100
49 102.6 84.4 126.6
51 32.9 26.0 39.0
86 61.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.409 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

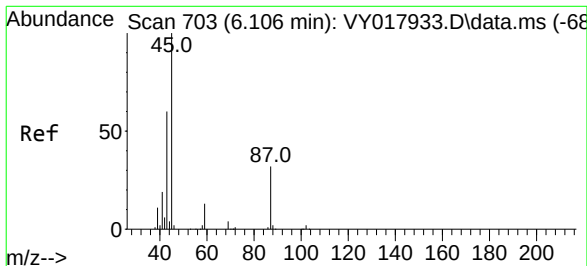
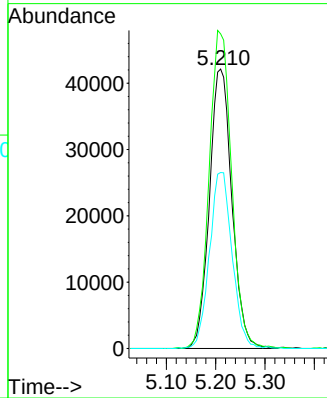
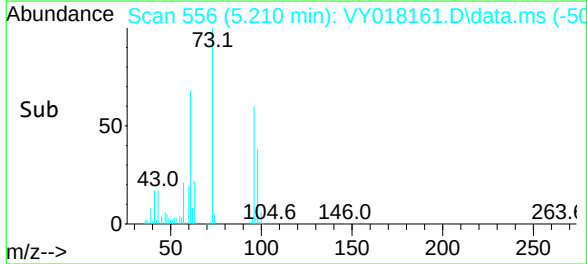
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



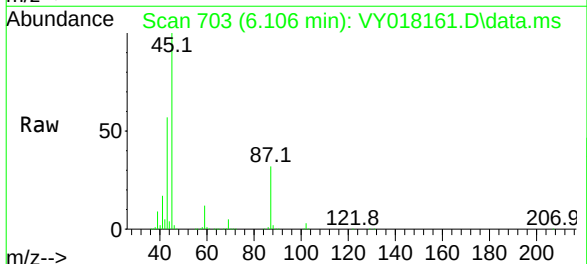
Tgt Ion: 96 Resp: 133573
Ion Ratio Lower Upper
96 100
61 112.4 97.5 146.3
98 62.8 50.5 75.7

Manual Integrations
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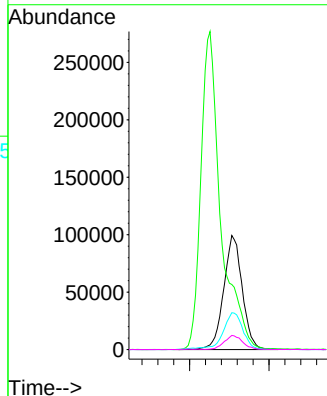
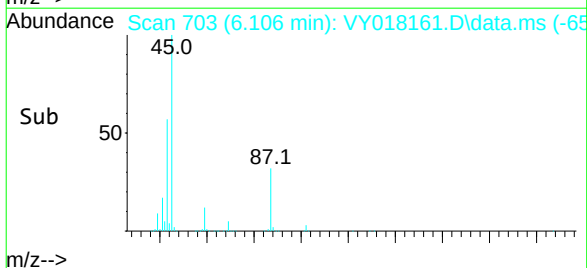
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

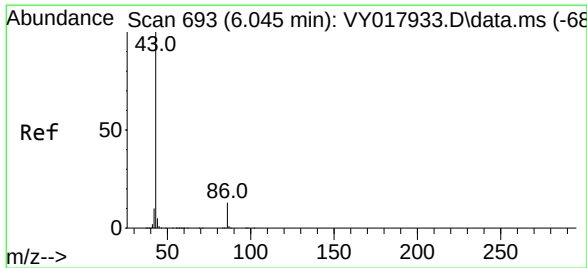


#22
Diisopropyl ether
Concen: 50.313 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



Tgt Ion: 45 Resp: 322316
Ion Ratio Lower Upper
45 100
43 56.9 42.2 63.2
87 32.2 25.0 37.6
59 12.4 10.5 15.7





#23

Vinyl Acetate

Concen: 237.152 ug/l

RT: 6.051 min Scan# 69

Delta R.T. -0.013 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 963581

Ion Ratio Lower Upper

43 100

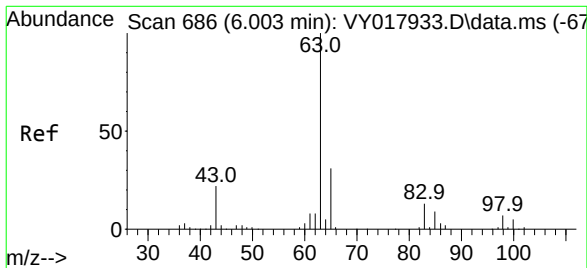
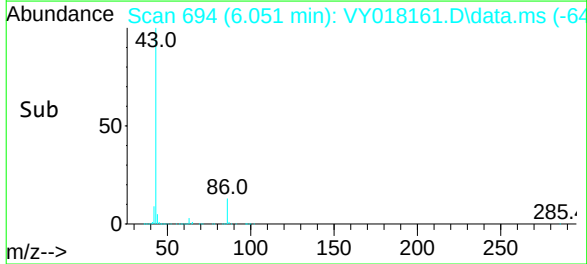
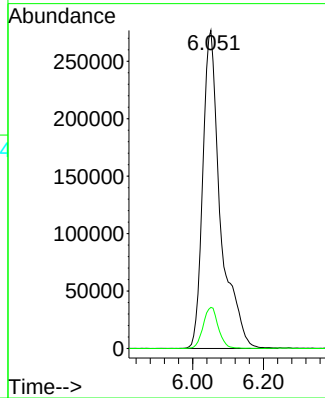
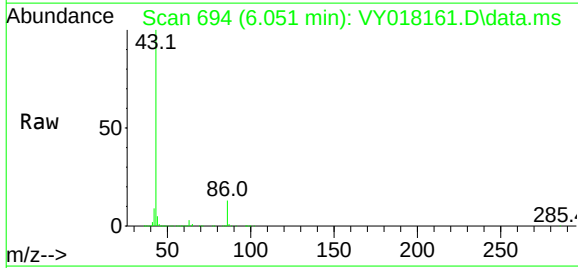
86 12.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#24

1,1-Dichloroethane

Concen: 52.983 ug/l

RT: 6.009 min Scan# 687

Delta R.T. -0.012 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

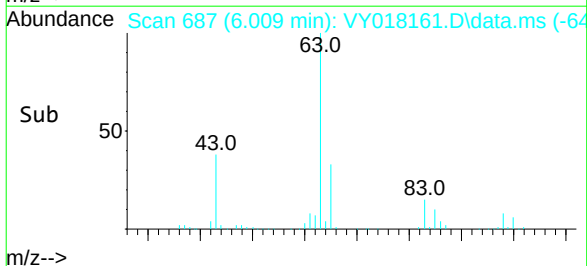
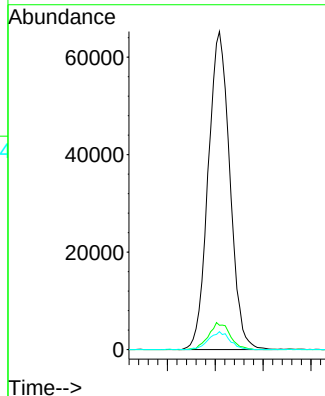
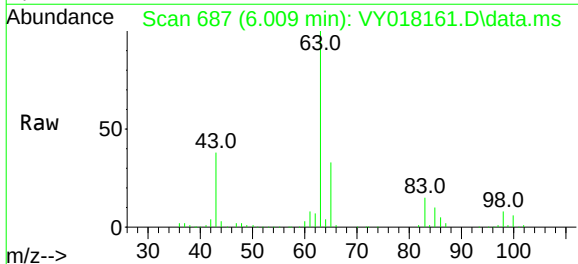
Tgt Ion: 63 Resp: 204955

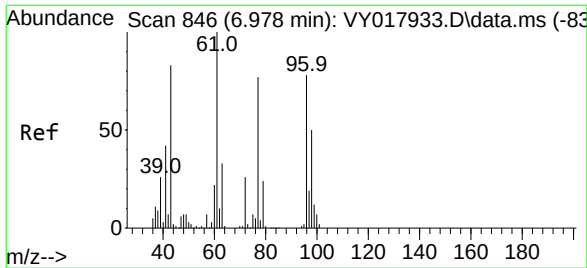
Ion Ratio Lower Upper

63 100

98 7.7 4.0 12.2

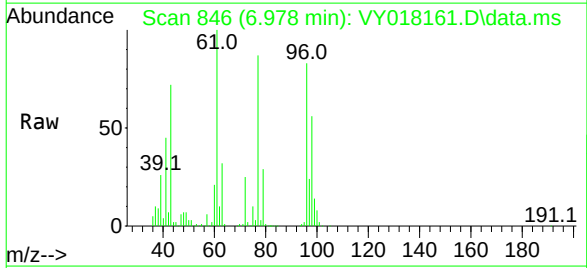
100 5.6 2.6 8.0





#25
2-Butanone
Concen: 225.935 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

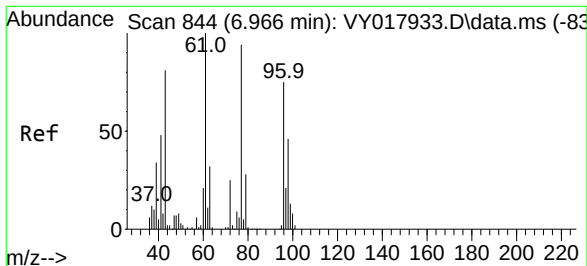
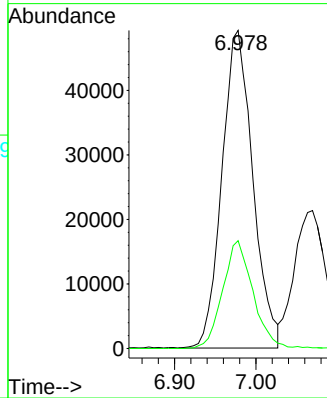
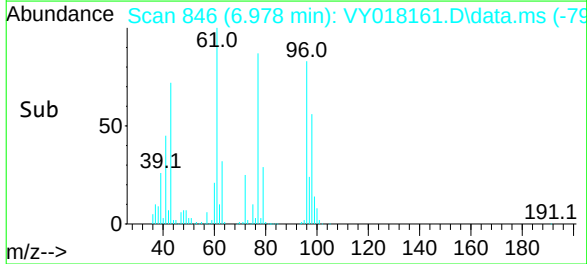
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



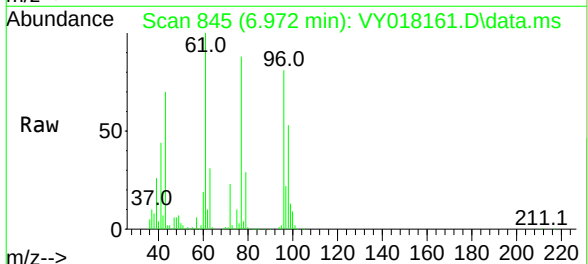
Tgt Ion: 43 Resp: 129883
Ion Ratio Lower Upper
43 100
72 33.9 27.3 40.9

Manual Integrations
APPROVED

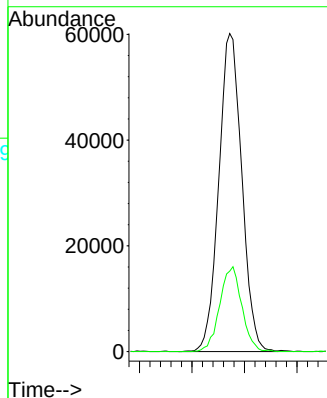
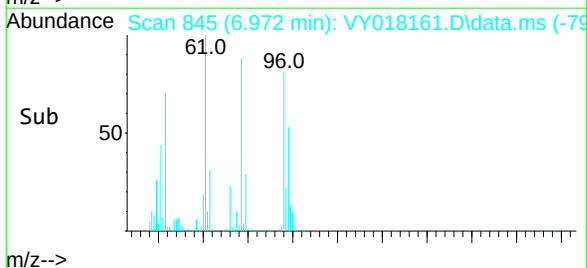
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

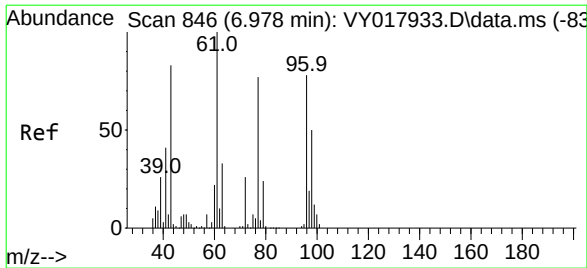


#26
2,2-Dichloropropane
Concen: 50.575 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



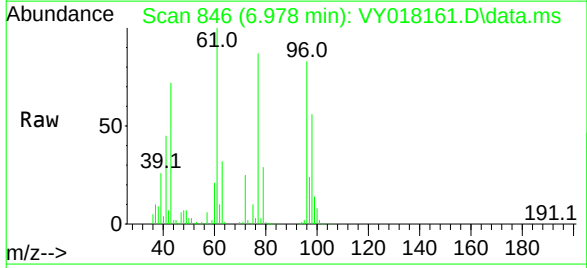
Tgt Ion: 77 Resp: 182967
Ion Ratio Lower Upper
77 100
97 25.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 52.302 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

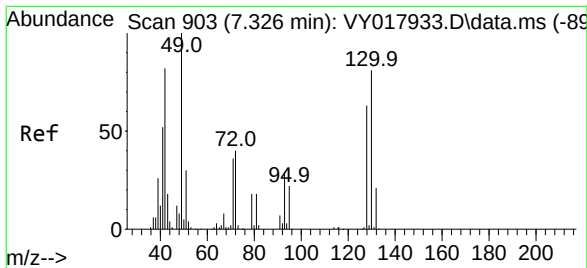
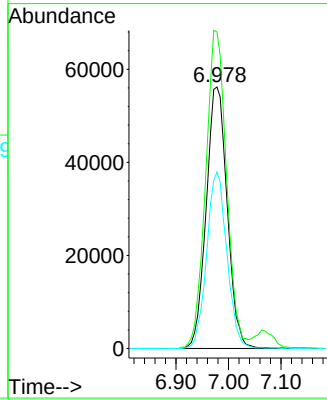
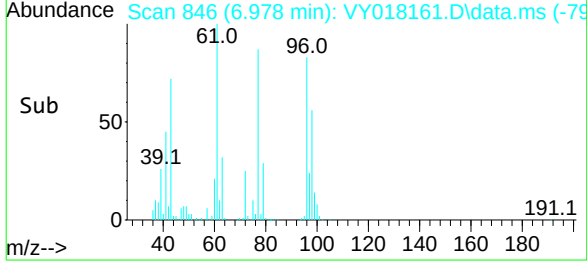
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 155992
Ion Ratio Lower Upper
96 100
61 121.4 0.0 256.2
98 65.0 0.0 130.0

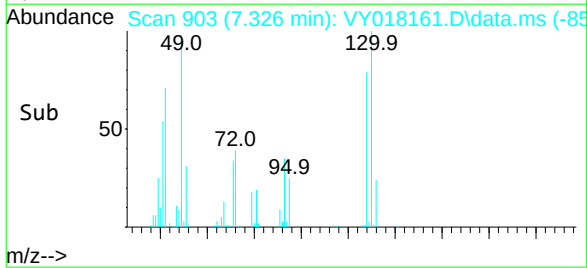
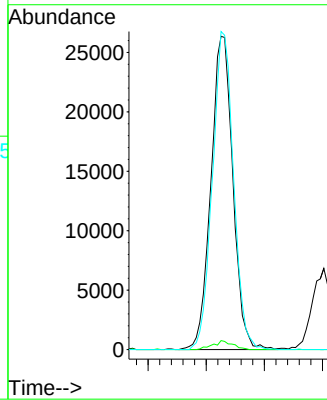
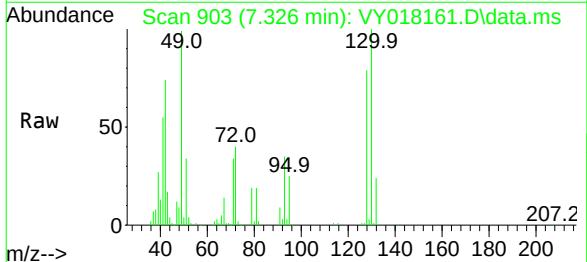
Manual Integrations
APPROVED

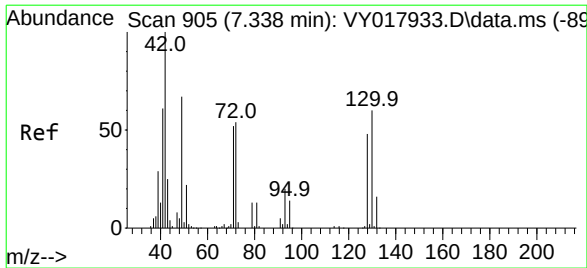
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#28
Bromochloromethane
Concen: 44.262 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 49 Resp: 69195
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 97.6 72.7 109.1





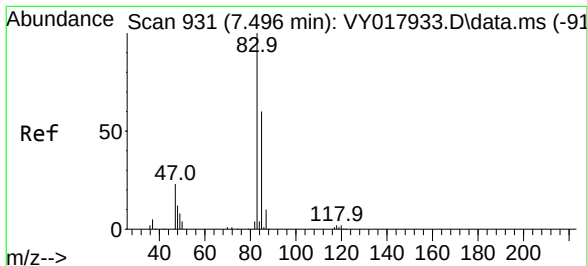
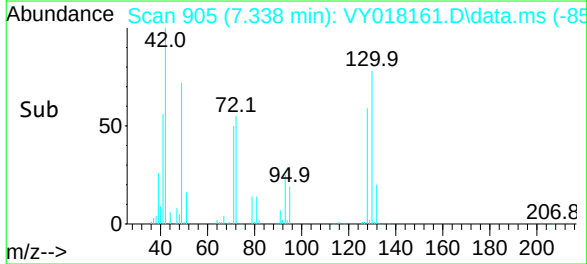
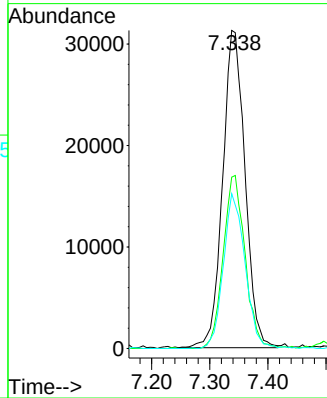
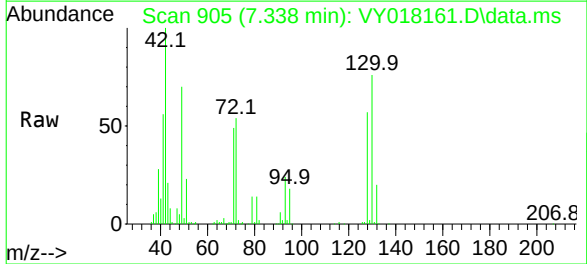
#29
Tetrahydrofuran
Concen: 228.496 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 83506
Ion Ratio Lower Upper
42 100
72 53.4 43.0 64.4
71 47.6 40.8 61.2

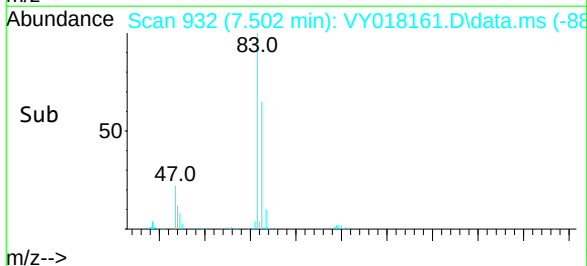
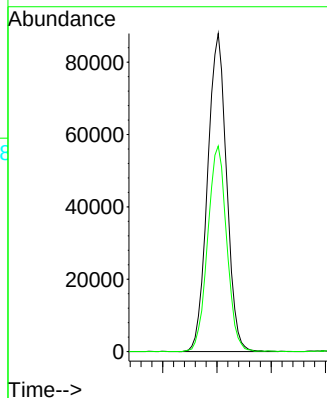
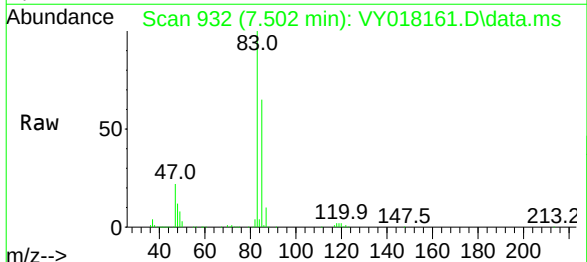
Manual Integrations
APPROVED

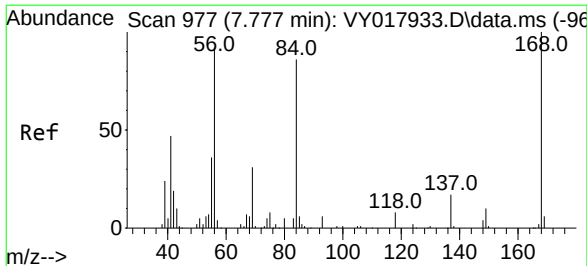
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#30
Chloroform
Concen: 52.271 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

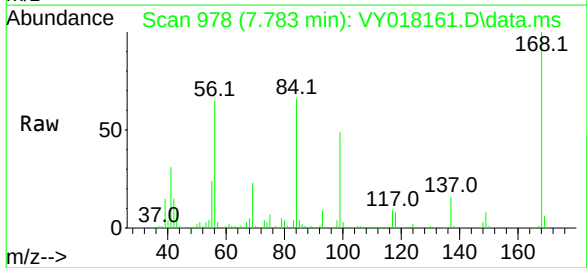
Tgt Ion: 83 Resp: 213967
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4





#31
Cyclohexane
Concen: 49.046 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

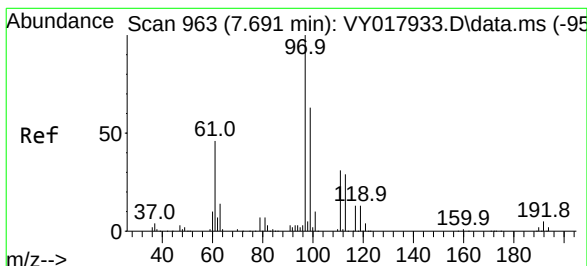
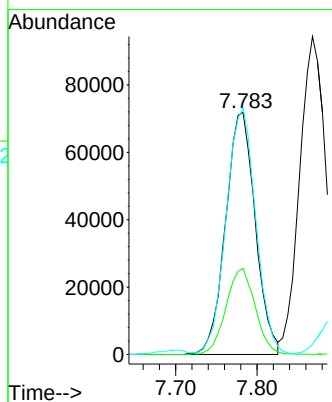
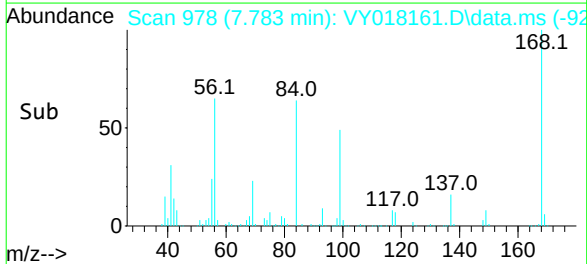
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 182285
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 100.1 77.7 116.5

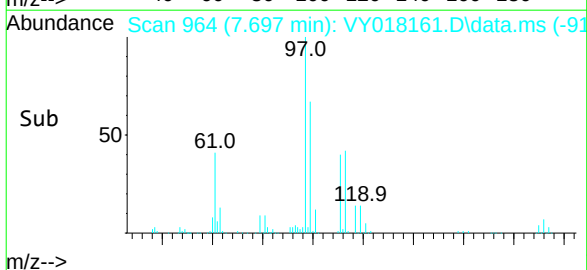
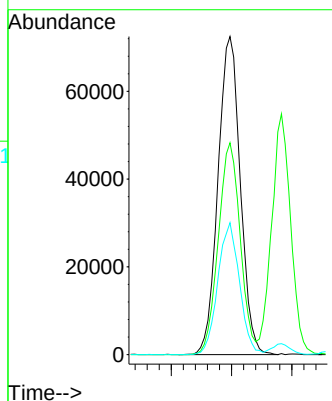
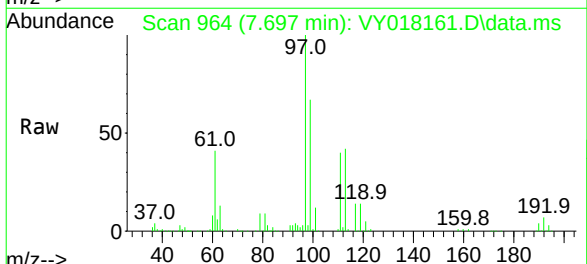
Manual Integrations
APPROVED

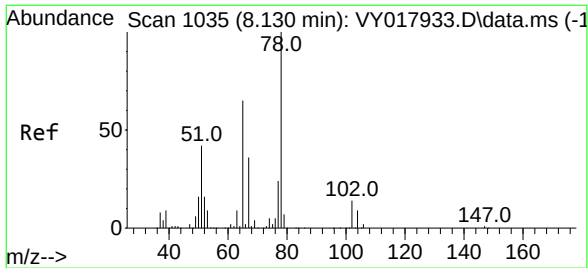
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#32
1,1,1-Trichloroethane
Concen: 49.804 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

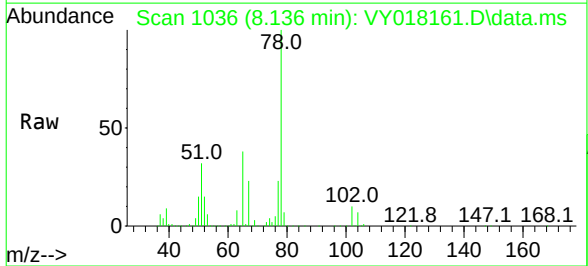
Tgt Ion: 97 Resp: 186079
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 40.3 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 44.254 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

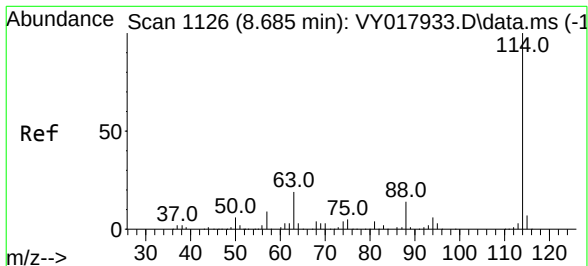
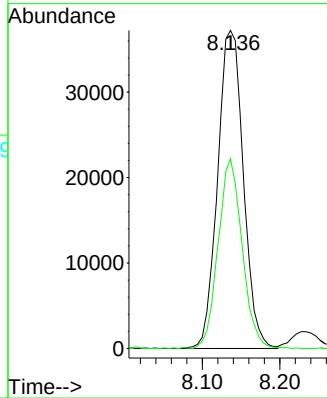
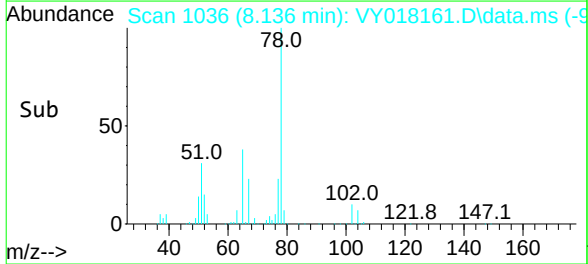
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 85839
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

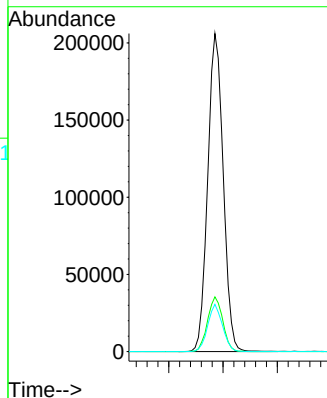
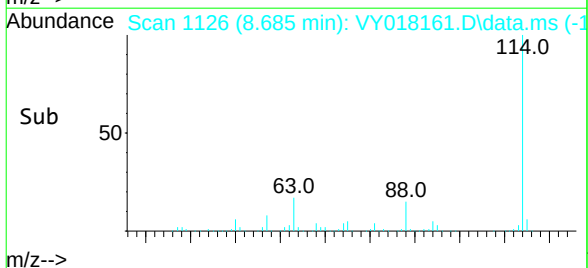
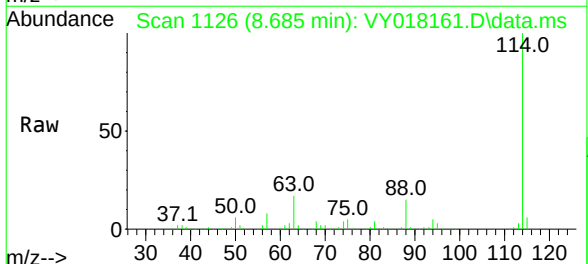
Manual Integrations
APPROVED

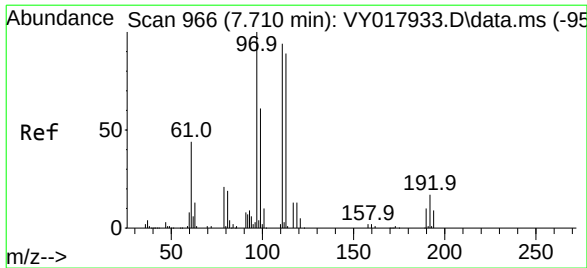
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:114 Resp: 409399
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.0
88 14.9 0.0 27.2





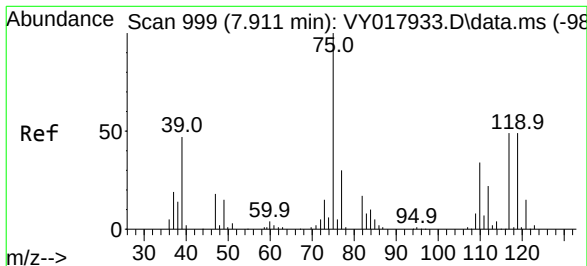
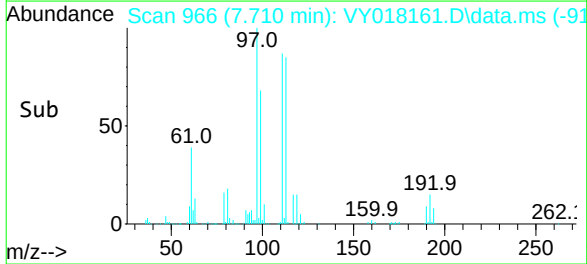
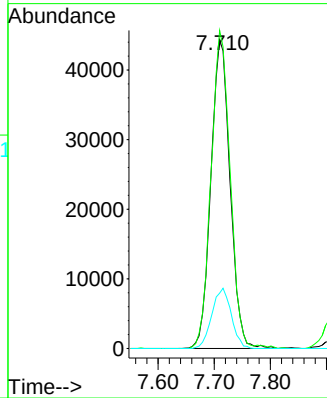
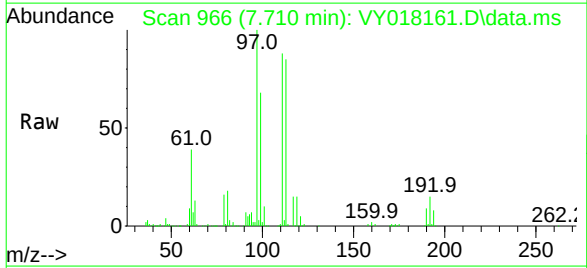
#35
Dibromofluoromethane
Concen: 44.707 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	113	Resp:	105183
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.2	123.4
192	19.8	15.9	23.9

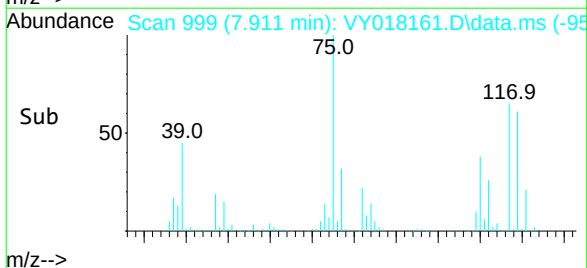
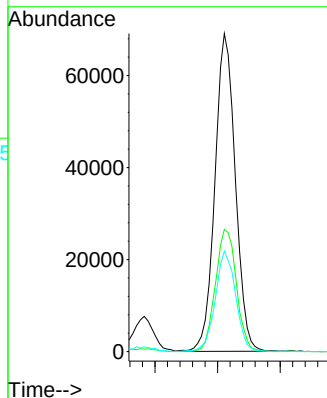
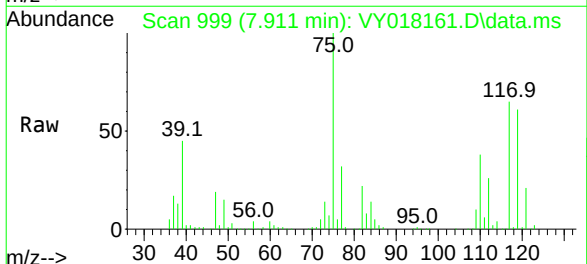
Manual Integrations
APPROVED

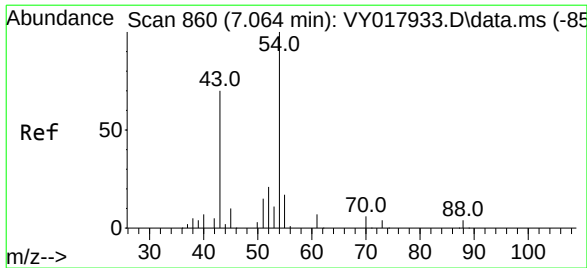
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#36
1,1-Dichloropropene
Concen: 49.773 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:	75	Resp:	156313
Ion Ratio	Lower	Upper	
75	100		
110	39.6	19.0	57.0
77	31.7	25.3	37.9





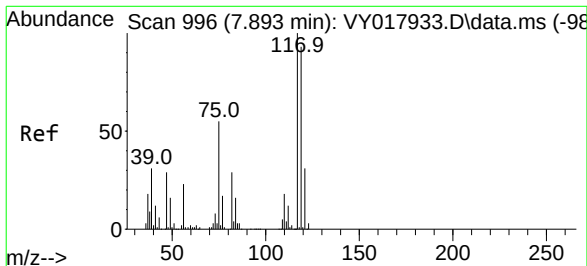
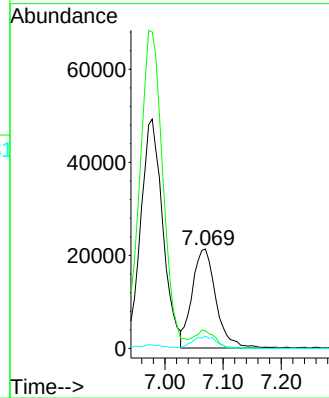
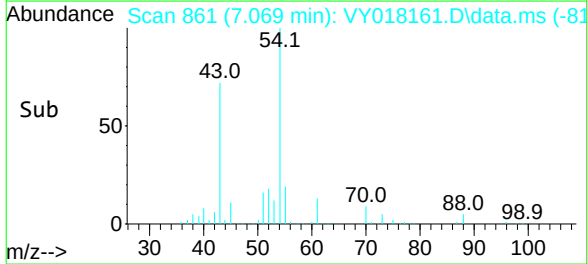
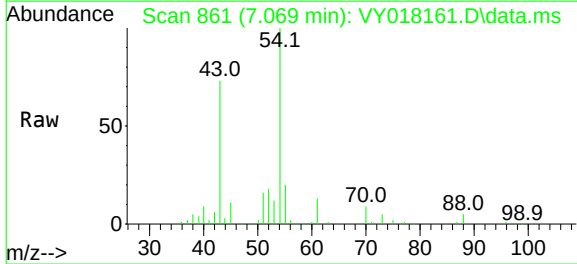
#37
Ethyl Acetate
Concen: 44.148 ug/l
RT: 7.069 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 60336
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.6 7.8 11.8#

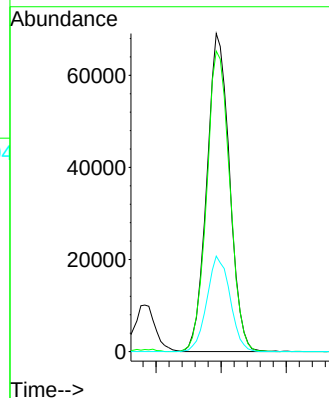
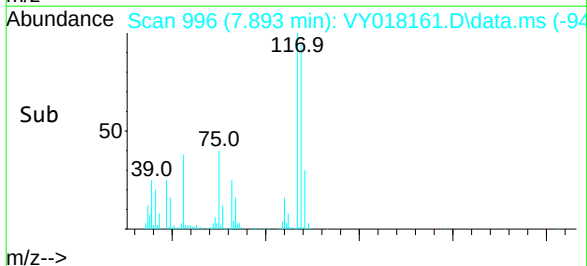
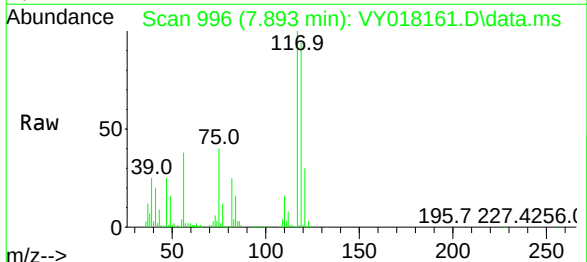
Manual Integrations
APPROVED

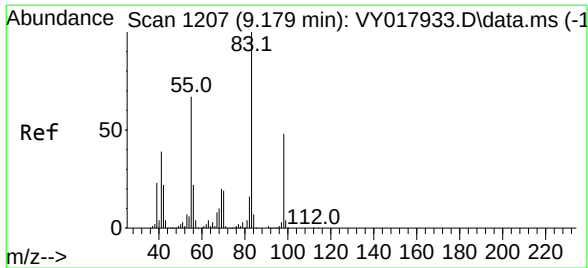
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#38
Carbon Tetrachloride
Concen: 46.977 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:117 Resp: 167452
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 48.061 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

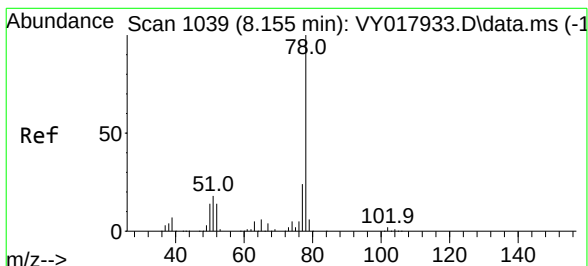
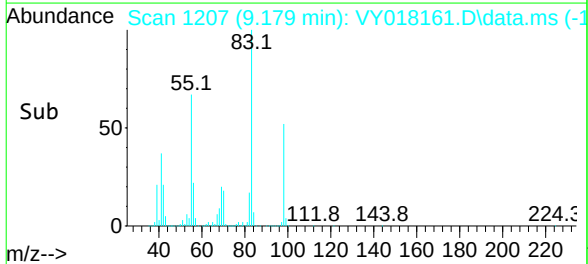
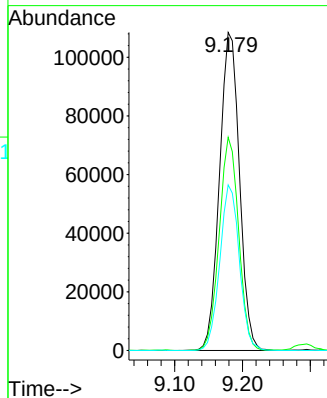
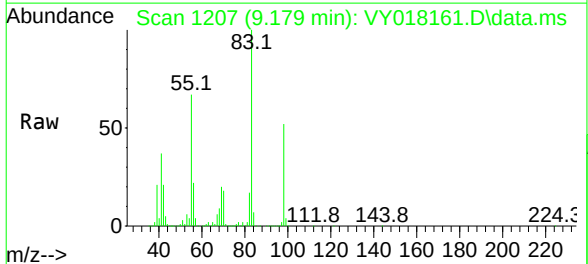
VSTDCCC050EC

Tgt Ion:	83	Resp:	221693
Ion	Ratio	Lower	Upper
83	100		
55	67.0	51.5	77.3
98	52.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#40

Benzene

Concen: 50.392 ug/l

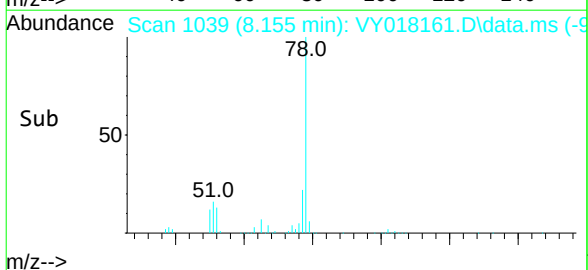
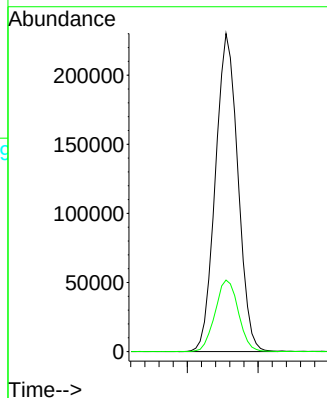
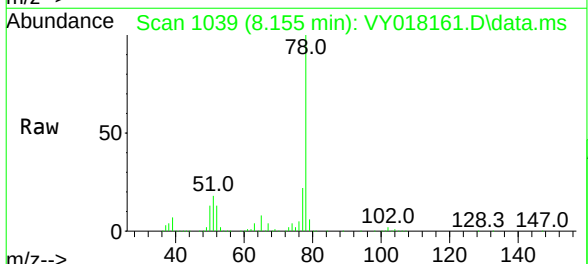
RT: 8.155 min Scan# 1039

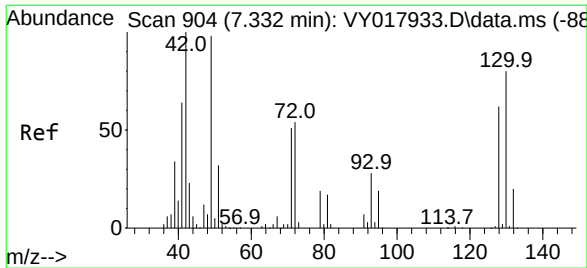
Delta R.T. -0.006 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

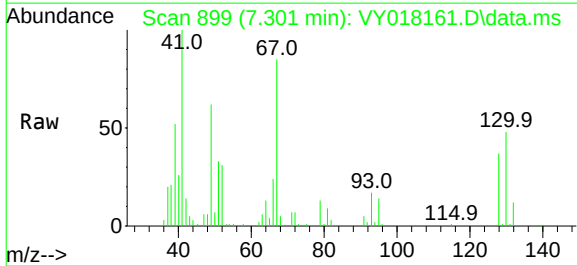
Tgt Ion:	78	Resp:	508529
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.5	29.3





#41
Methacrylonitrile
Concen: 45.243 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.031 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

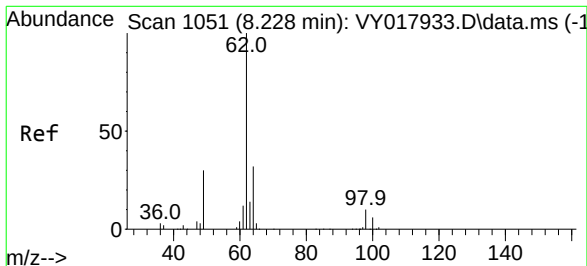
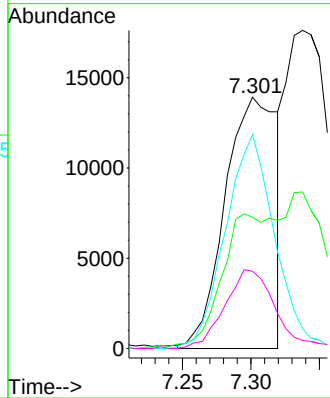
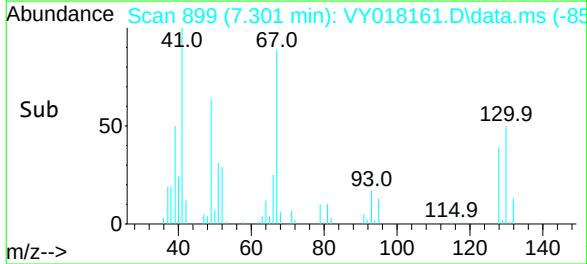
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 36464
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

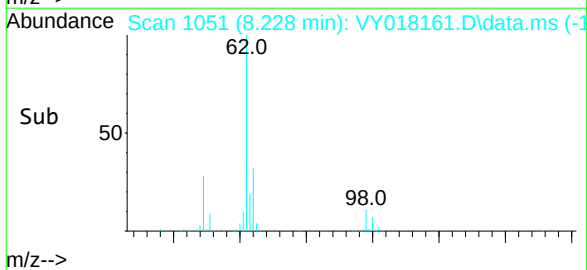
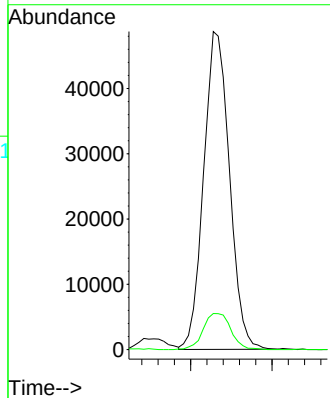
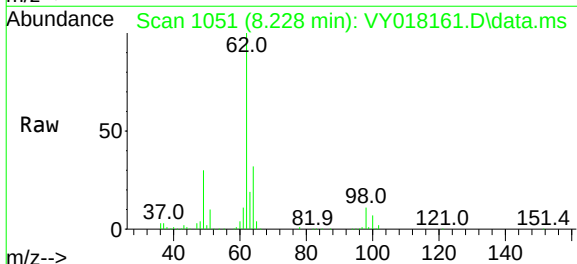
Manual Integrations
APPROVED

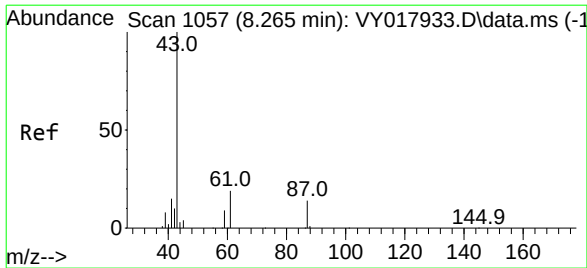
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#42
1,2-Dichloroethane
Concen: 45.894 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 62 Resp: 107296
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0





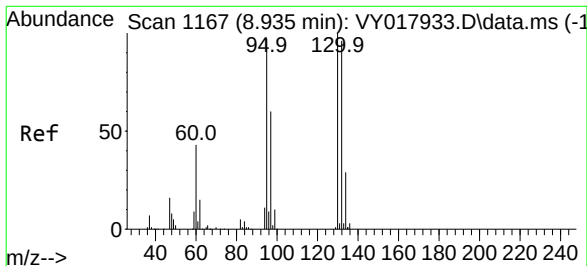
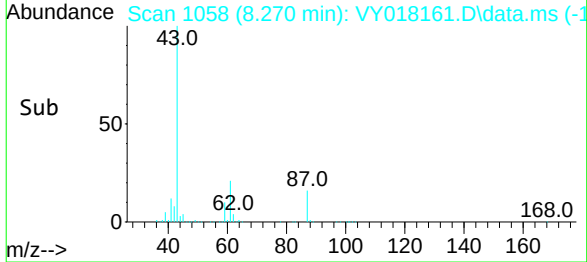
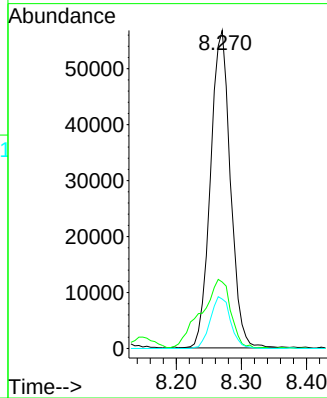
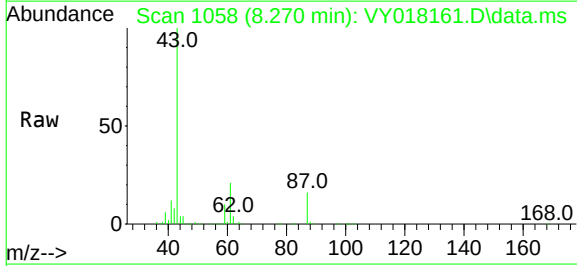
#43
Isopropyl Acetate
Concen: 41.991 ug/l
RT: 8.270 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.5	27.9	41.9
87	16.5	13.1	19.7

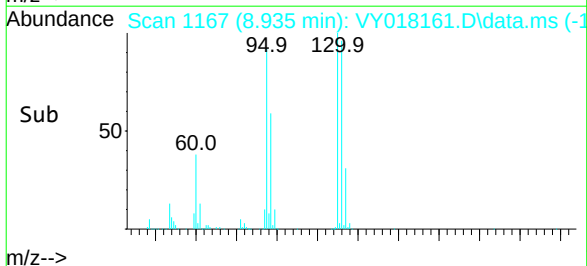
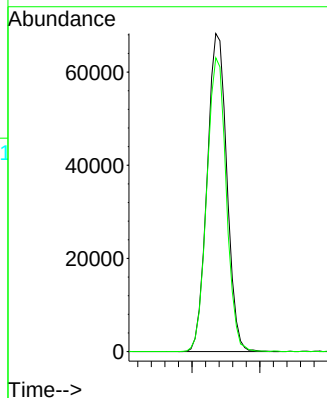
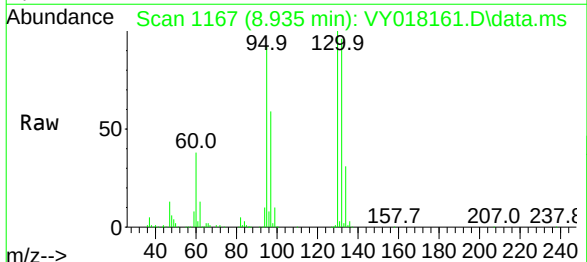
Manual Integrations
APPROVED

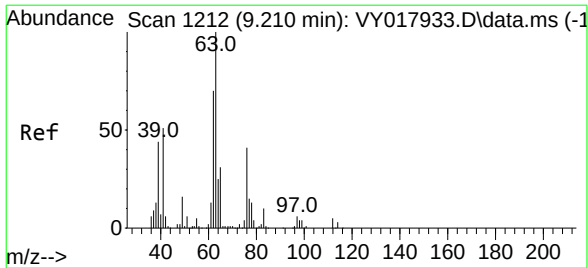
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#44
Trichloroethene
Concen: 48.176 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	188.0





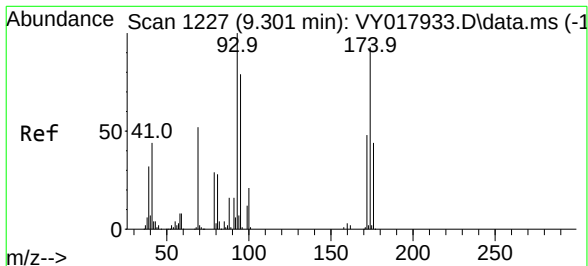
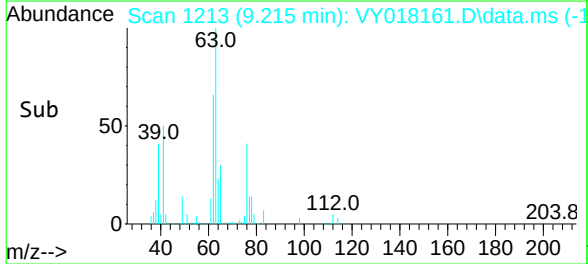
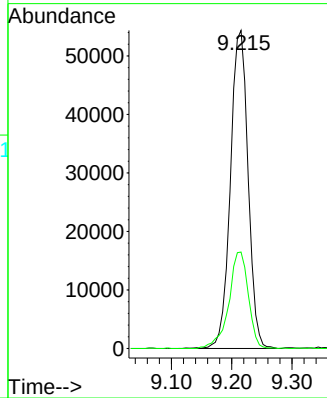
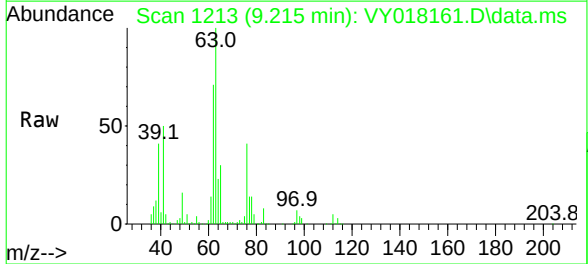
#45
1,2-Dichloropropane
Concen: 50.149 ug/l
RT: 9.215 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 110416
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

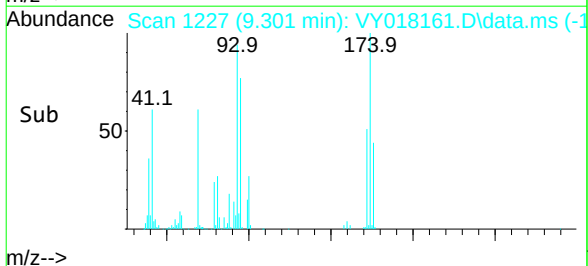
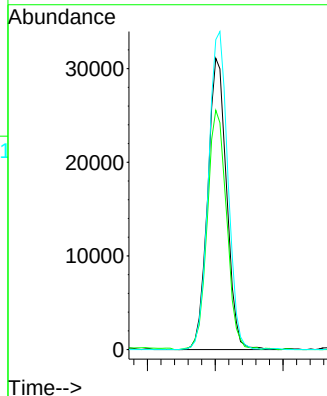
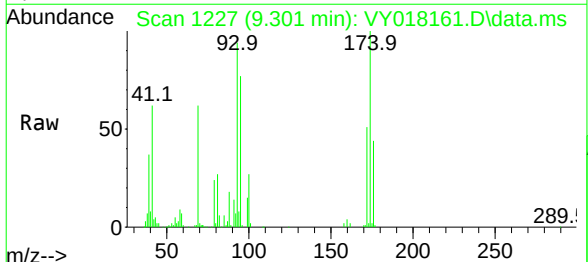
Manual Integrations
APPROVED

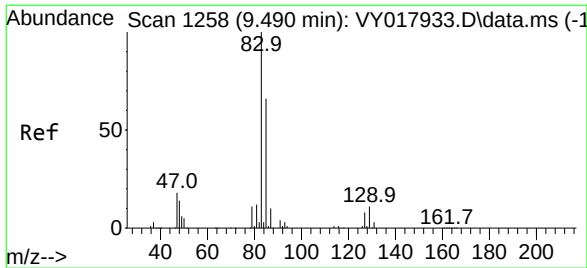
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#46
Dibromomethane
Concen: 45.057 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 93 Resp: 60316
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.4
174 111.6 80.9 121.3





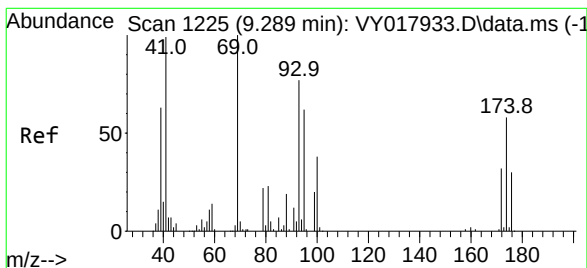
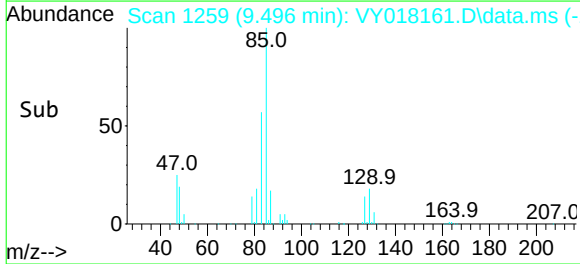
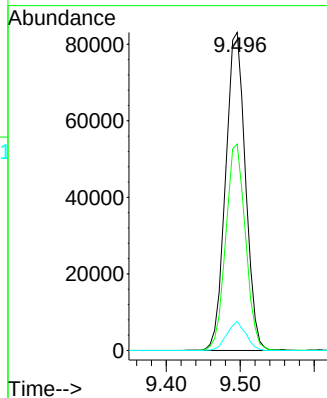
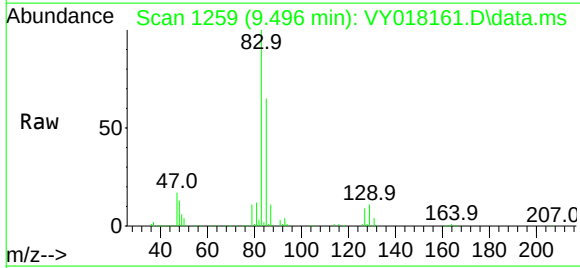
#47
Bromodichloromethane
Concen: 47.132 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 154895
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 9.1 7.4 11.0

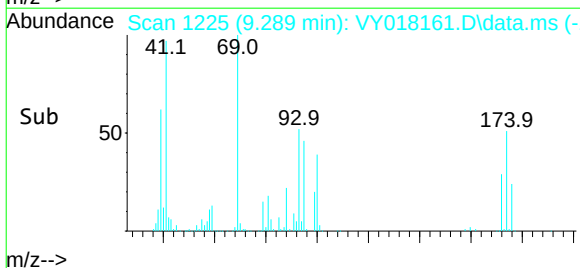
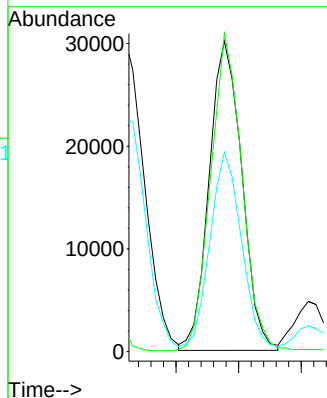
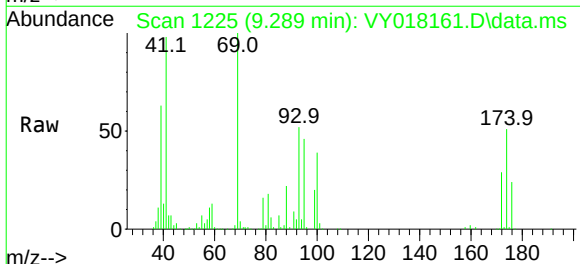
Manual Integrations
APPROVED

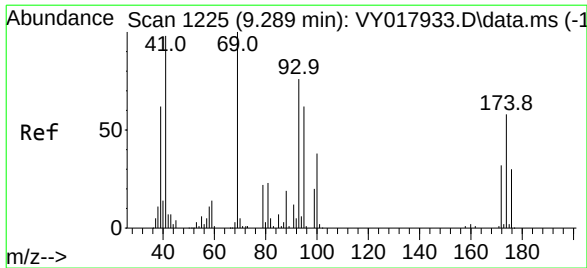
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#48
Methyl methacrylate
Concen: 41.592 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

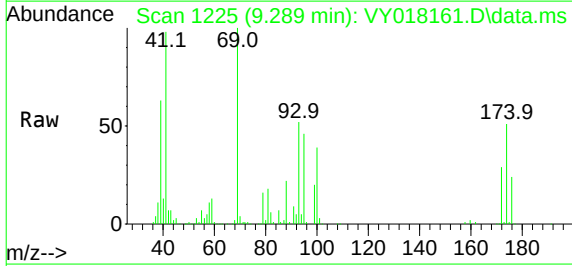
Tgt Ion: 41 Resp: 54665
Ion Ratio Lower Upper
41 100
69 98.3 84.1 126.1
39 59.9 43.6 65.4





#49
1,4-Dioxane
Concen: 1005.400 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

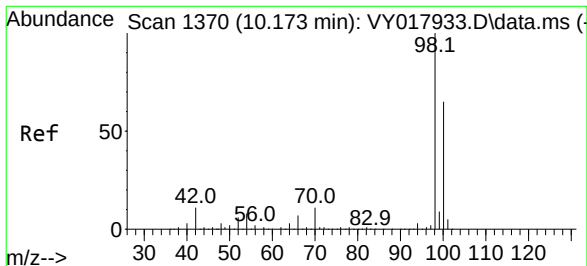
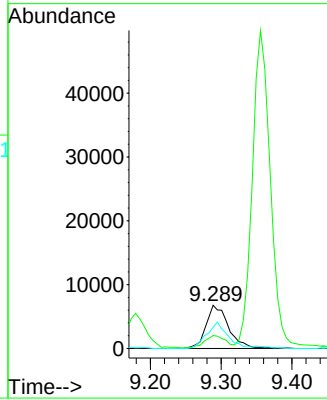
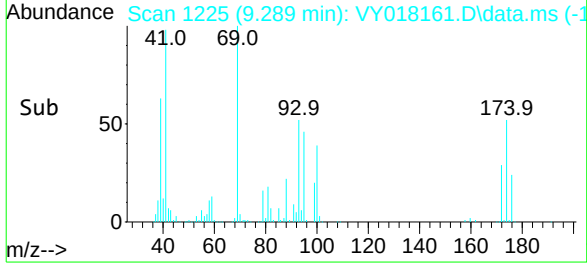
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 14932
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 56.9 49.3 73.9

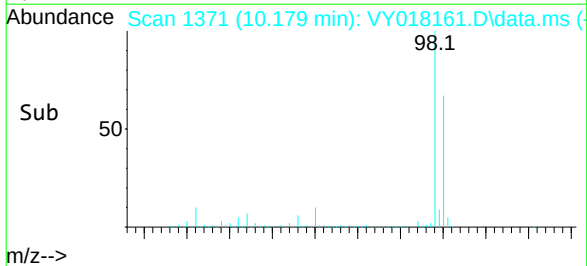
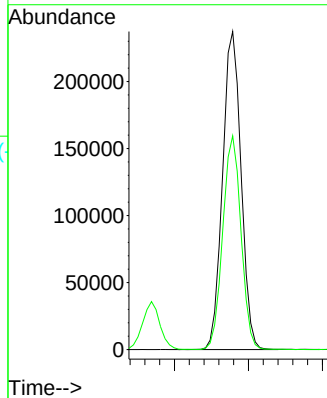
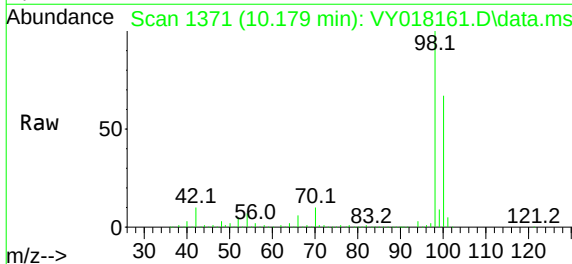
Manual Integrations
APPROVED

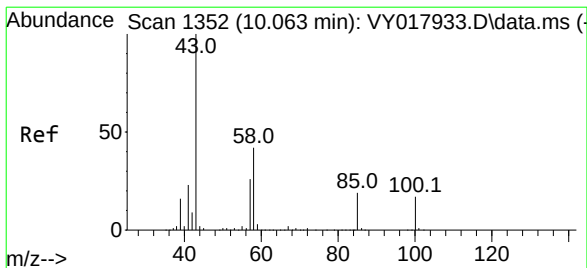
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#50
Toluene-d8
Concen: 44.802 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 98 Resp: 411491
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0





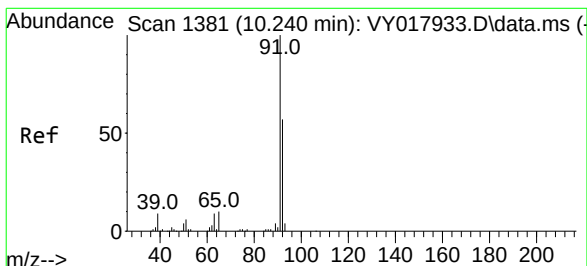
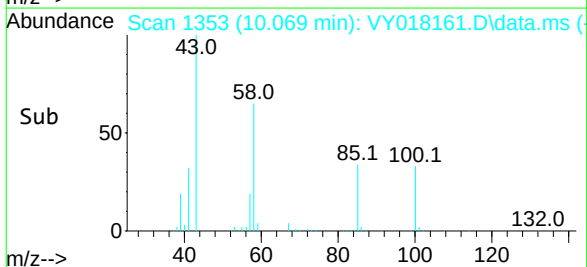
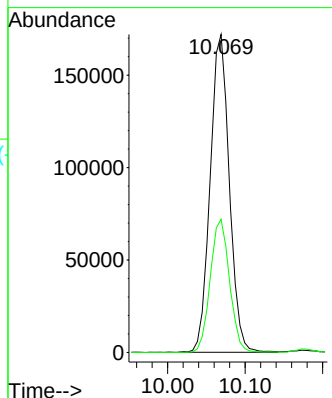
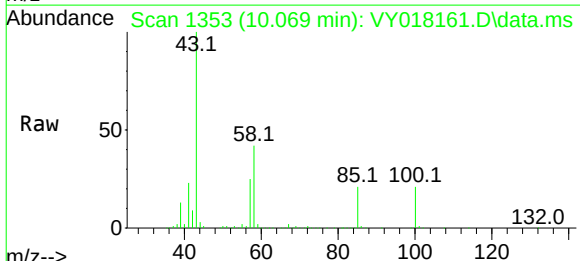
#51
4-Methyl-2-Pentanone
Concen: 210.547 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 295256
Ion Ratio Lower Upper
43 100
58 42.2 35.7 53.5

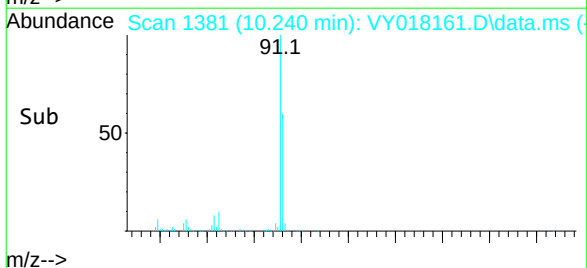
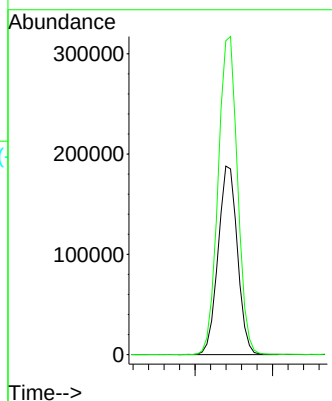
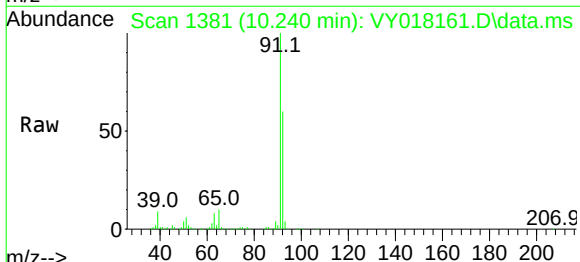
Manual Integrations
APPROVED

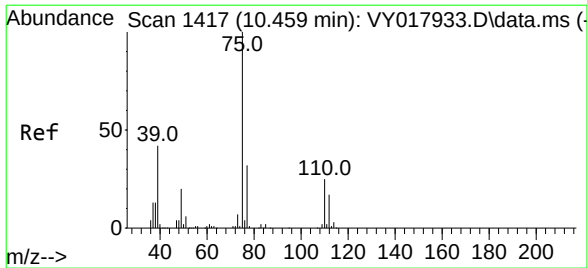
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#52
Toluene
Concen: 48.696 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

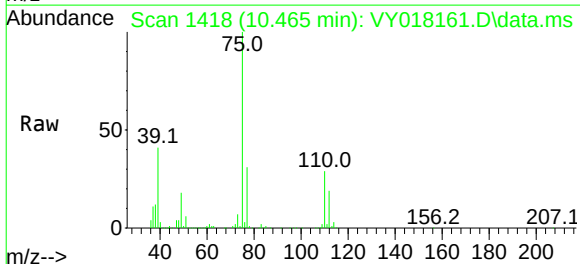
Tgt Ion: 92 Resp: 325233
Ion Ratio Lower Upper
92 100
91 169.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 44.955 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

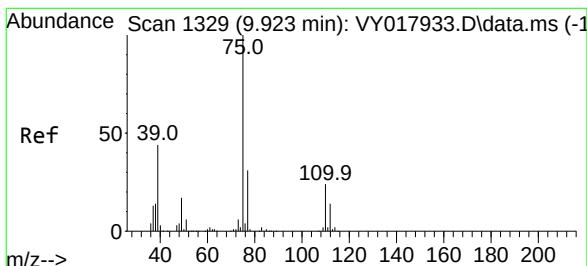
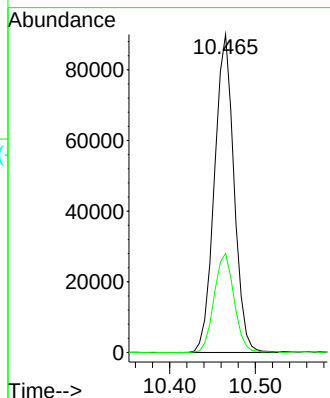
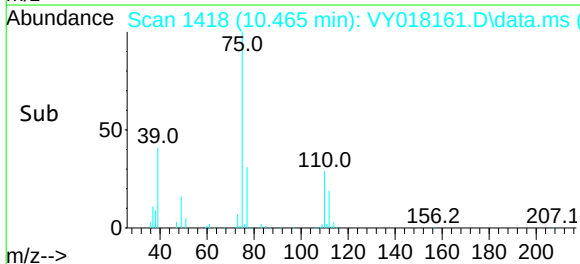
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 142749
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

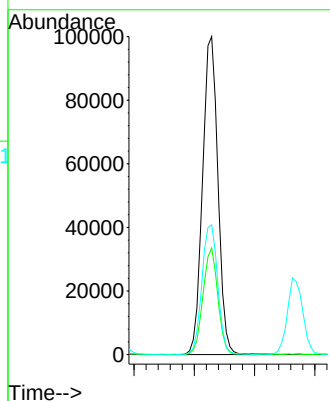
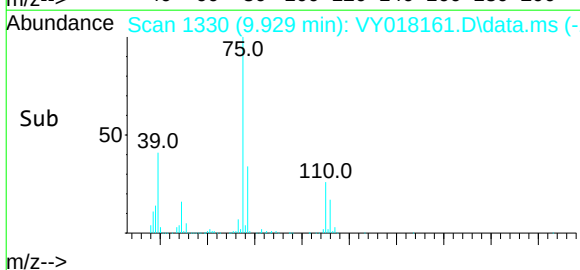
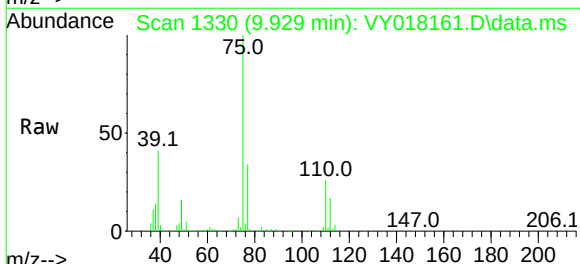
Manual Integrations
APPROVED

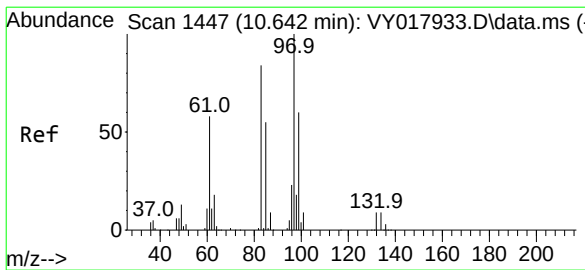
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#54
cis-1,3-Dichloropropene
Concen: 47.592 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion: 75 Resp: 177541
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0
39 40.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 45.947 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

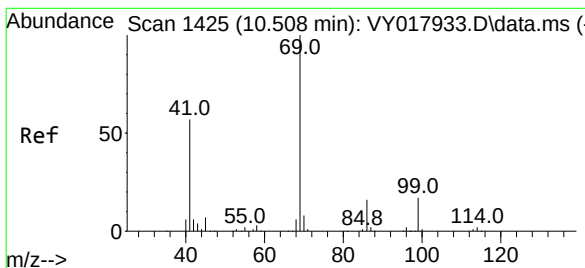
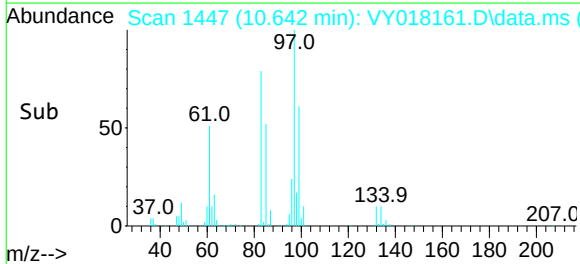
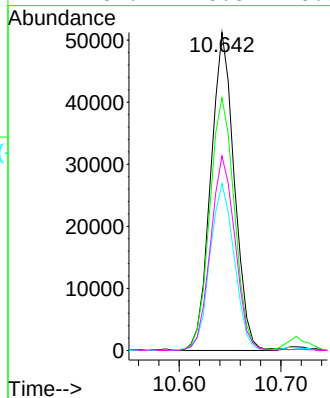
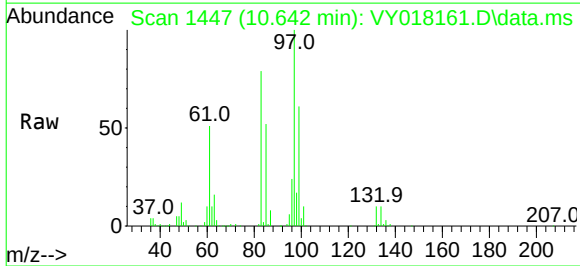
VSTDCCC050EC

Tgt Ion:	97	Resp:	82727
Ion	Ratio	Lower	Upper
97	100		
83	79.3	67.5	101.3
85	52.3	42.9	64.3
99	61.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#56

Ethyl methacrylate

Concen: 42.897 ug/l

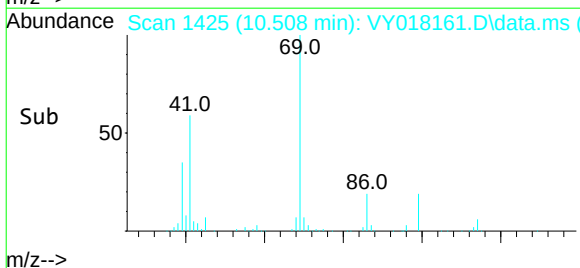
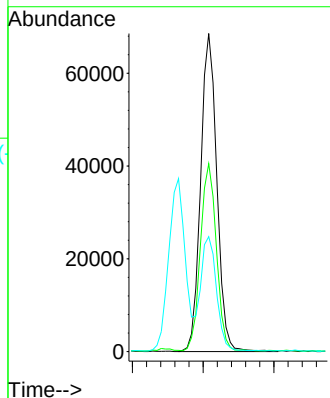
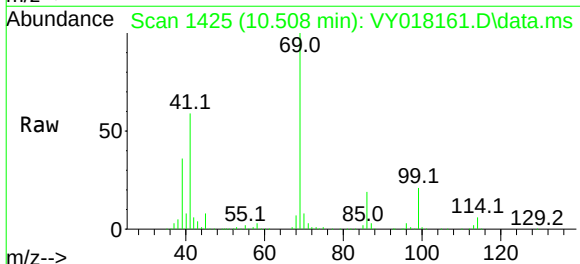
RT: 10.508 min Scan# 1425

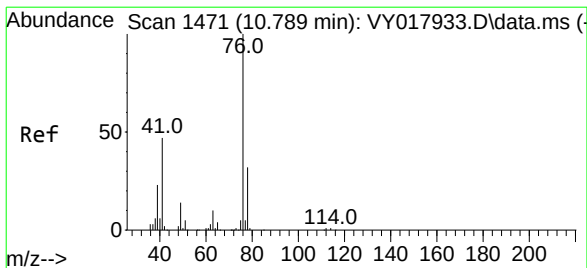
Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	69	Resp:	109199
Ion	Ratio	Lower	Upper
69	100		
41	57.8	42.3	63.5
39	36.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 46.994 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 135174

Ion Ratio Lower Upper

76 100

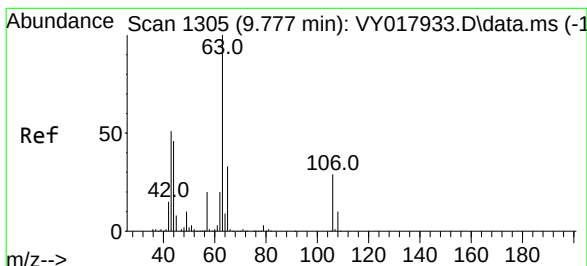
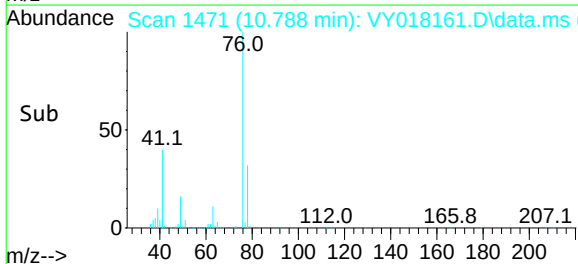
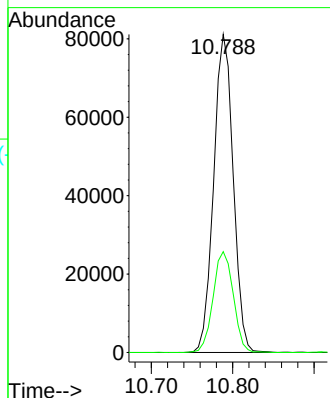
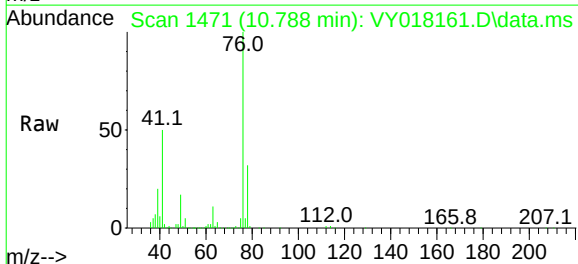
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 226.317 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018161.D

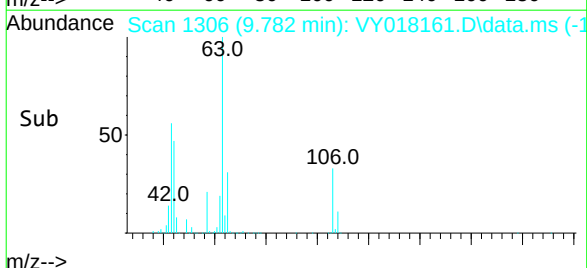
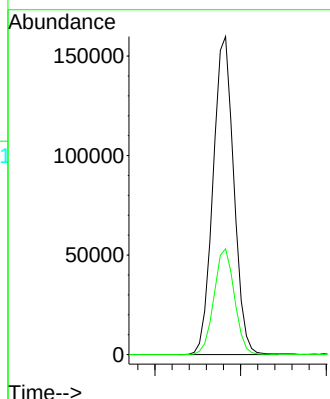
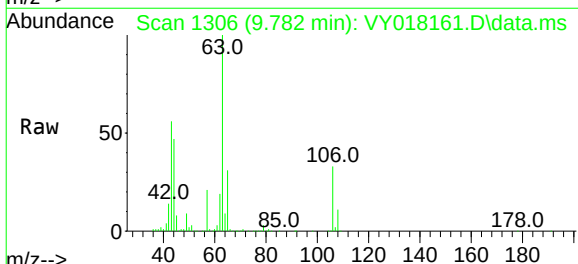
Acq: 06 May 2024 16:56

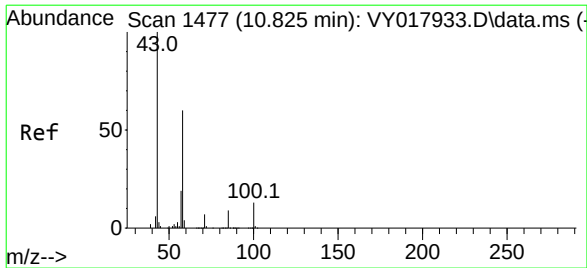
Tgt Ion: 63 Resp: 268938

Ion Ratio Lower Upper

63 100

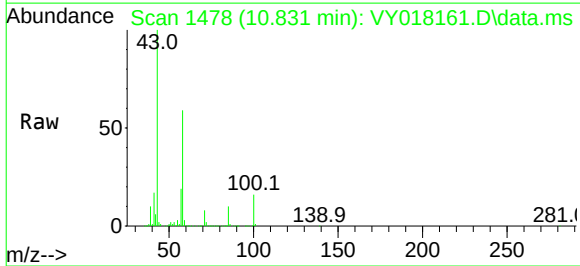
106 32.8 23.7 35.5





#59
2-Hexanone
Concen: 206.416 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

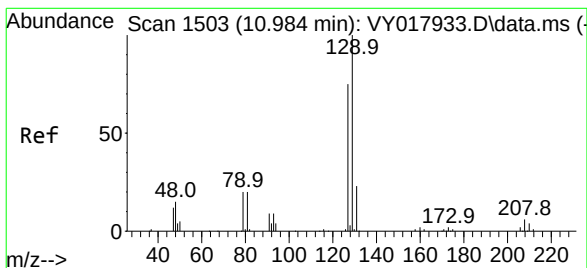
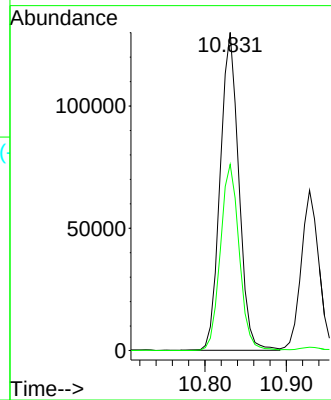
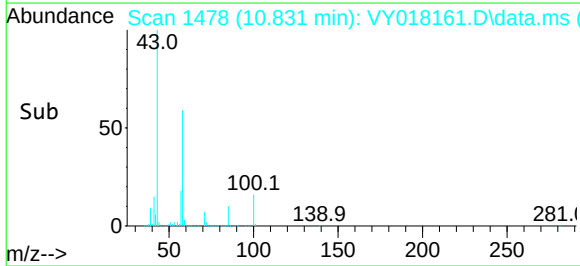
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



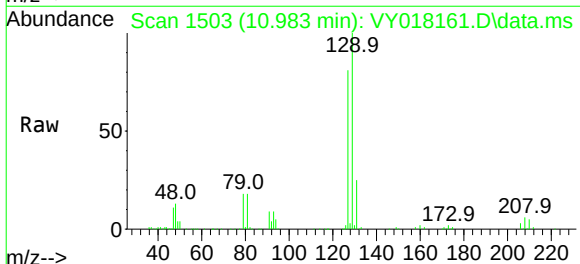
Tgt Ion: 43 Resp: 206597
Ion Ratio Lower Upper
43 100
58 59.3 31.4 94.0

Manual Integrations
APPROVED

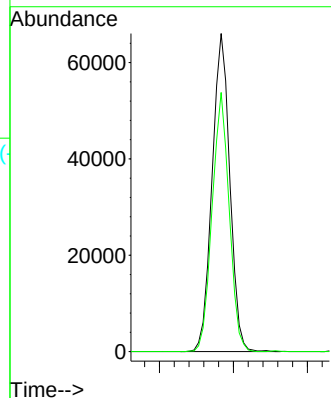
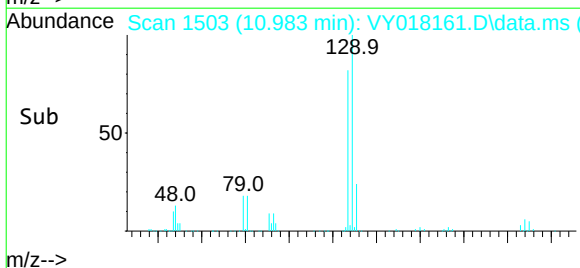
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

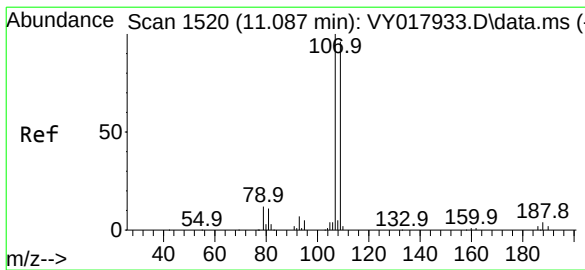


#60
Dibromochloromethane
Concen: 44.840 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



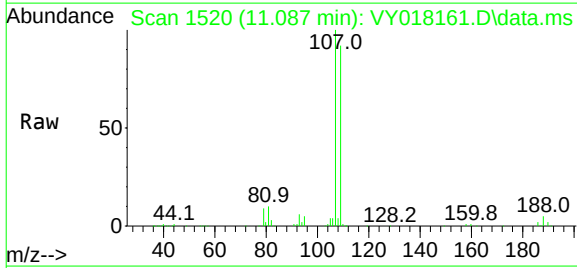
Tgt Ion:129 Resp: 109655
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 44.744 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

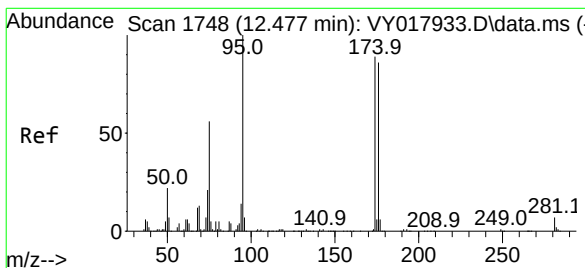
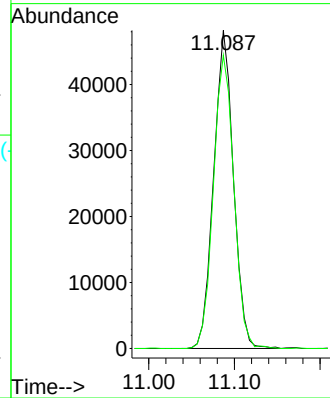
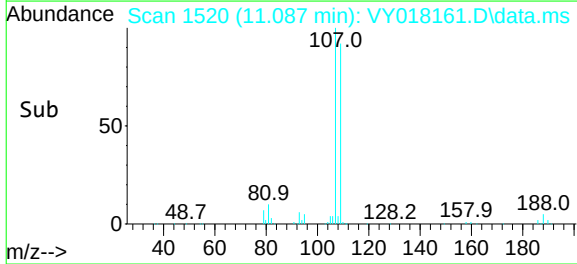
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



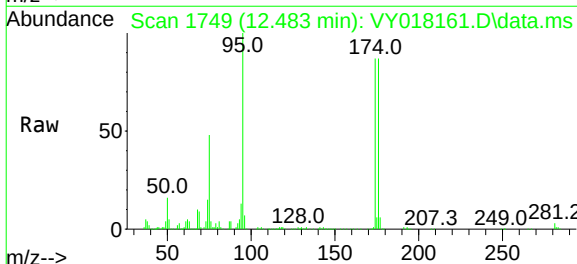
Tgt Ion:107 Resp: 77197
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9

Manual Integrations
APPROVED

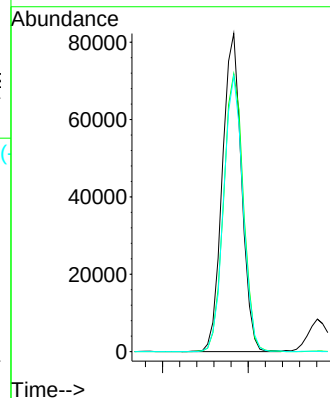
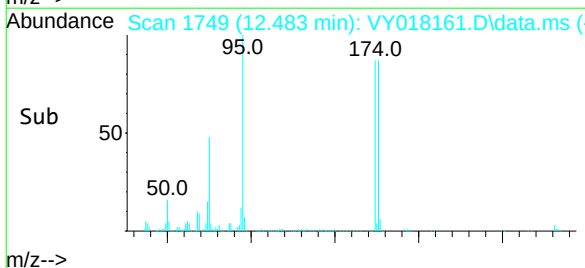
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

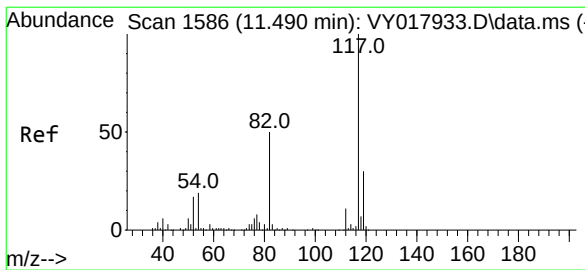


#62
4-Bromofluorobenzene
Concen: 40.527 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



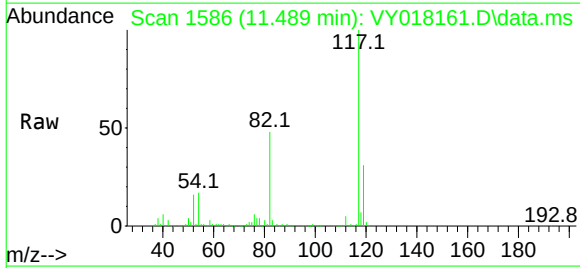
Tgt Ion: 95 Resp: 128100
Ion Ratio Lower Upper
95 100
174 89.8 0.0 175.6
176 87.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

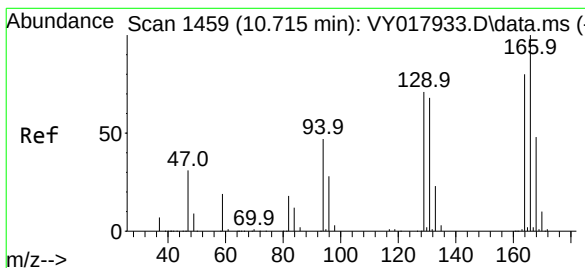
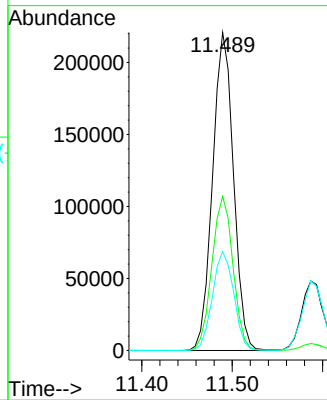
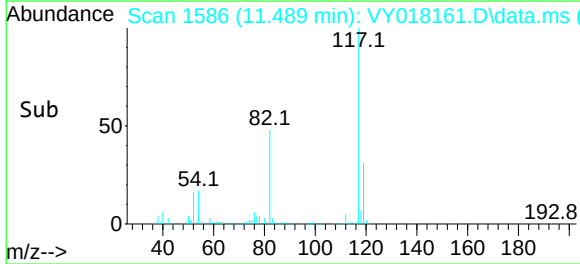
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



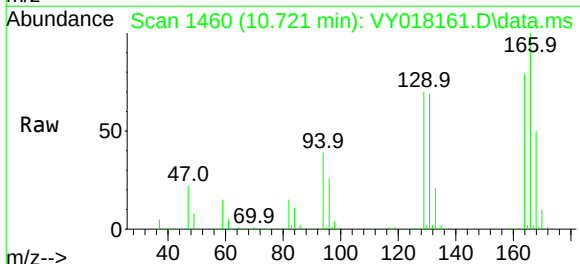
Tgt Ion:117 Resp: 354383
Ion Ratio Lower Upper
117 100
82 48.5 42.4 63.6
119 31.1 25.9 38.9

Manual Integrations
APPROVED

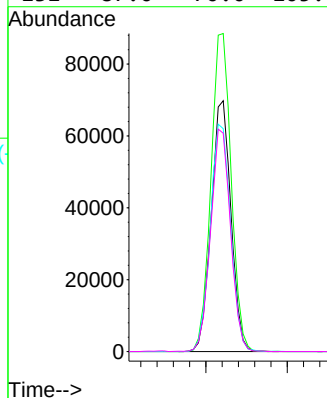
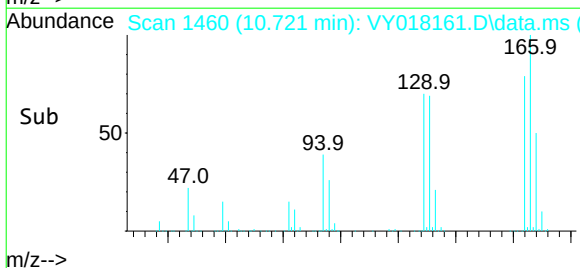
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

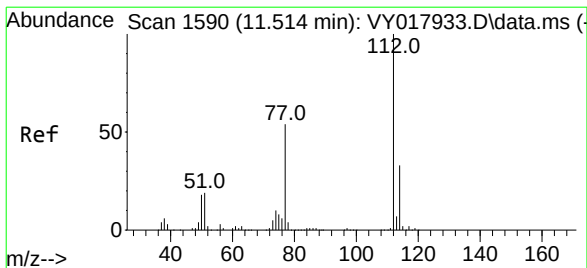


#64
Tetrachloroethene
Concen: 45.876 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56



Tgt Ion:164 Resp: 117683
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 88.8 72.0 108.0
131 87.0 70.0 105.0





#65

Chlorobenzene

Concen: 47.980 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 358896

Ion Ratio Lower Upper

112 100

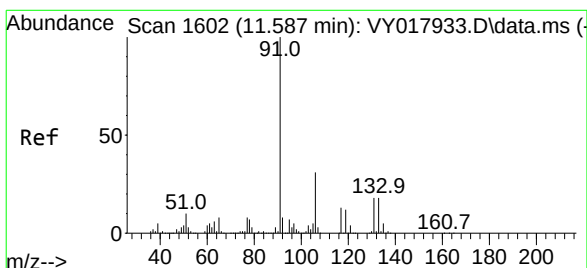
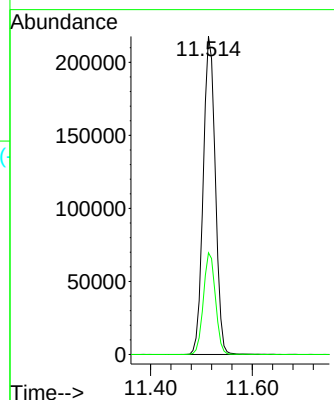
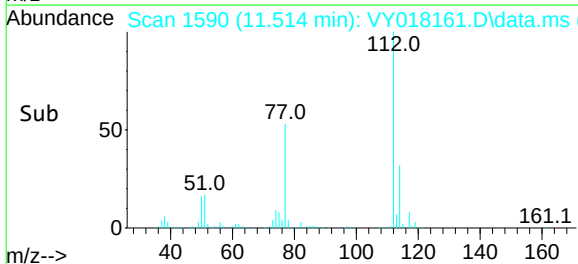
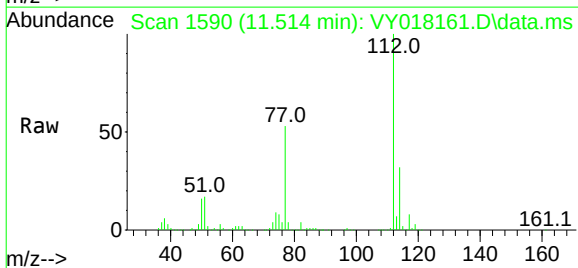
114 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 45.388 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

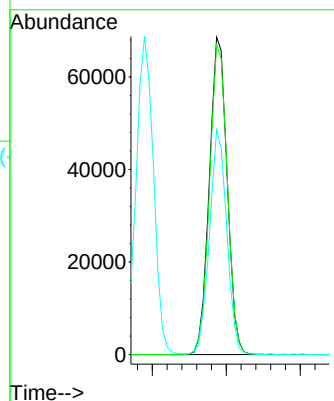
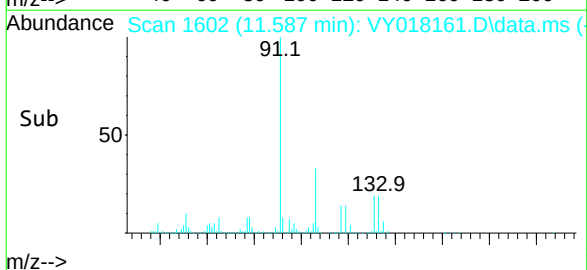
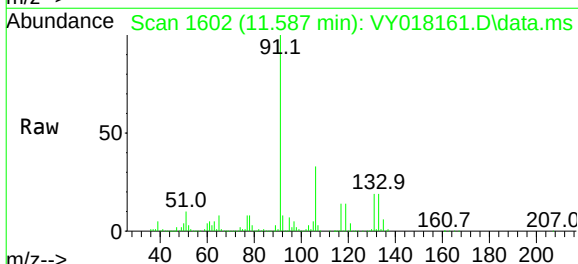
Tgt Ion:131 Resp: 114203

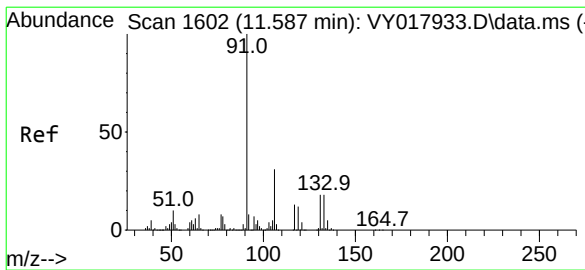
Ion Ratio Lower Upper

131 100

133 97.6 47.8 143.3

119 69.1 34.1 102.2





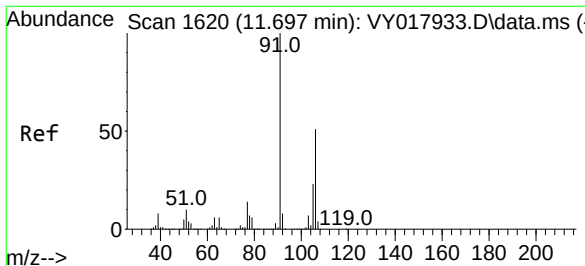
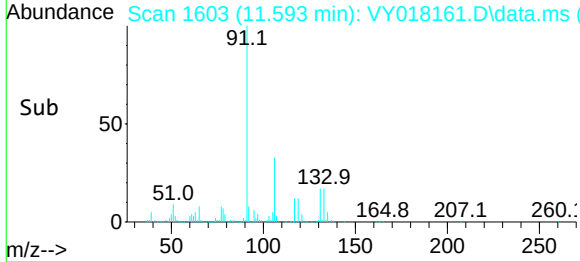
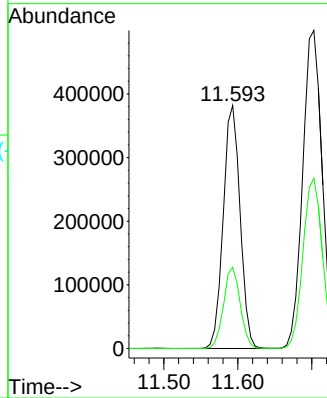
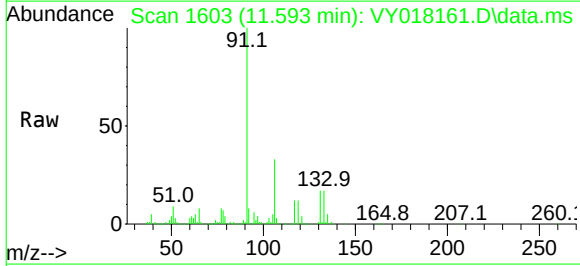
#67
Ethyl Benzene
Concen: 48.143 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 603891
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

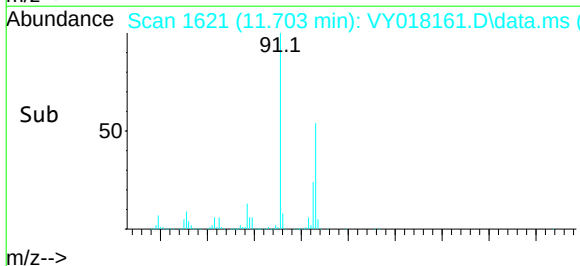
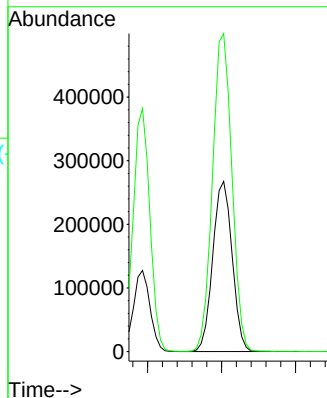
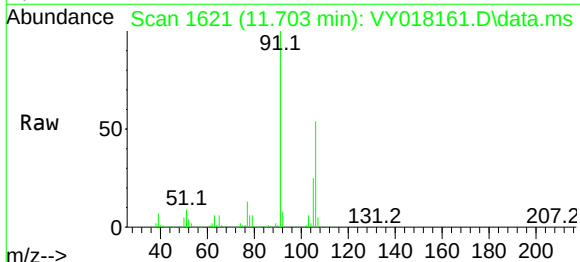
Manual Integrations
APPROVED

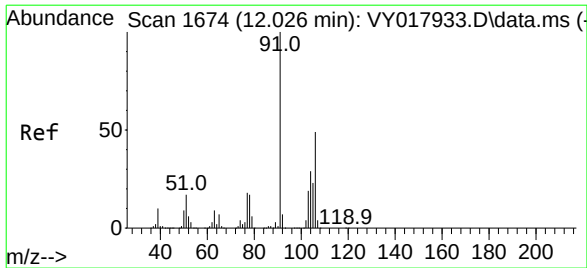
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#68
m/p-Xylenes
Concen: 96.642 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:106 Resp: 485738
Ion Ratio Lower Upper
106 100
91 187.6 156.0 234.0





#69

o-Xylene

Concen: 48.287 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 233152

Ion Ratio Lower Upper

106 100

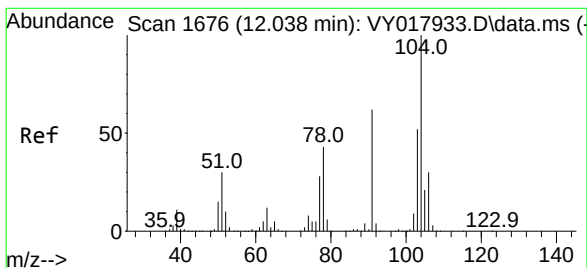
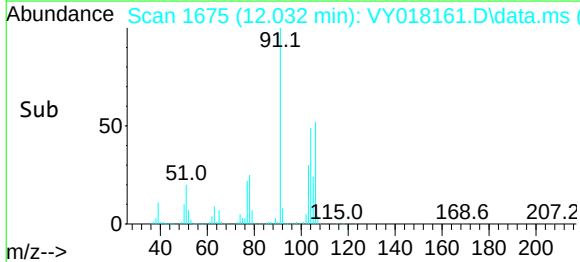
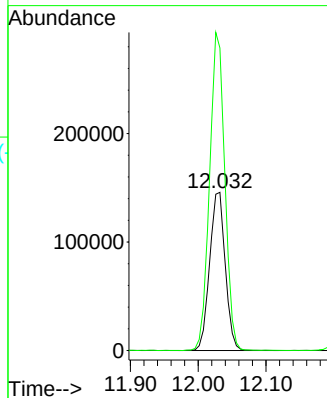
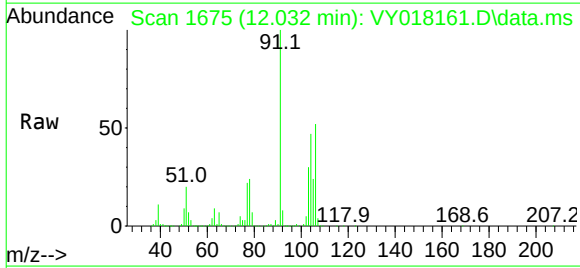
91 196.2 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#70

Styrene

Concen: 47.174 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

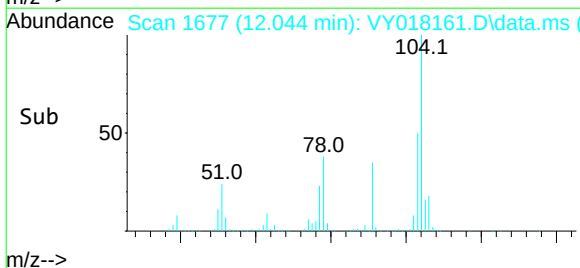
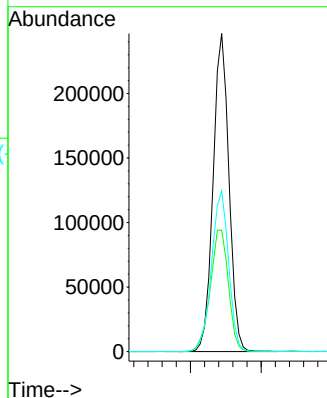
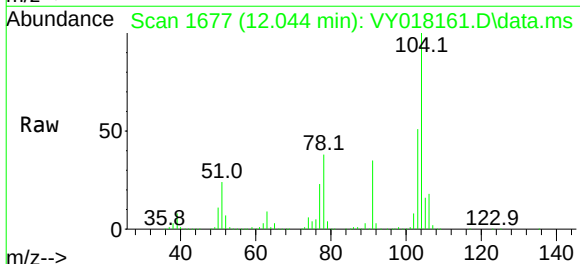
Tgt Ion:104 Resp: 383363

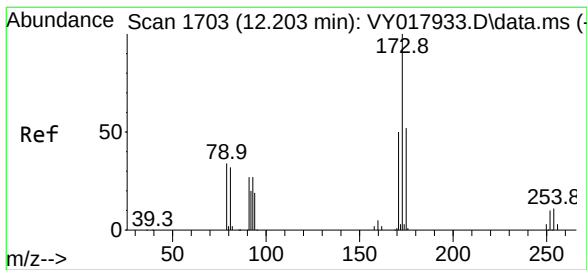
Ion Ratio Lower Upper

104 100

78 43.7 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 41.155 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

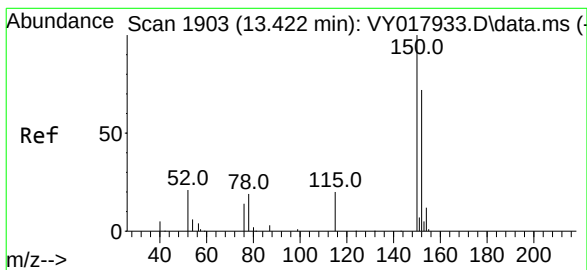
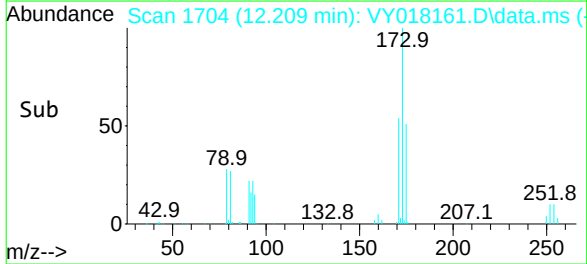
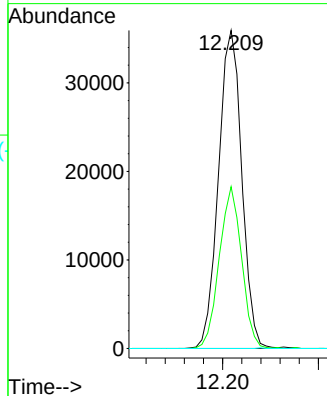
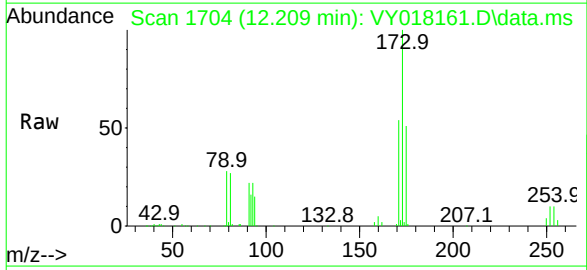
VSTDCCC050EC

Tgt Ion:	173	Resp:	60682
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

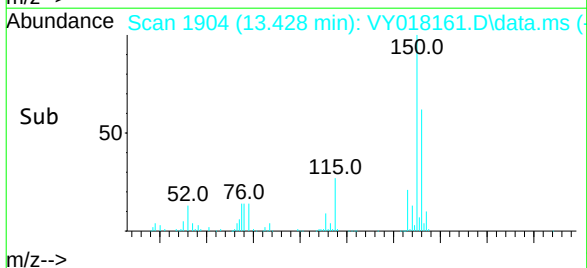
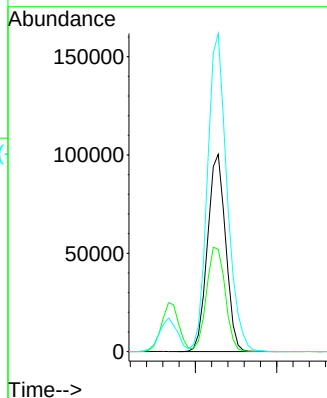
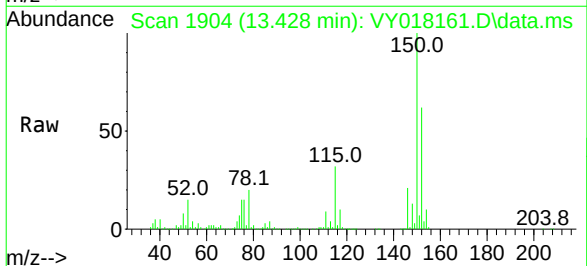
RT: 13.428 min Scan# 1904

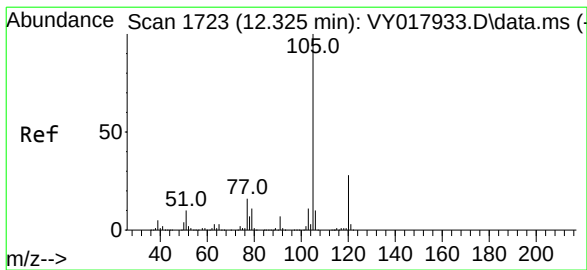
Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	152	Resp:	155754
Ion Ratio	Lower	Upper	
152	100		
115	54.8	28.2	84.7
150	173.8	0.0	345.6





#73

Isopropylbenzene

Concen: 49.817 ug/l

RT: 12.331 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

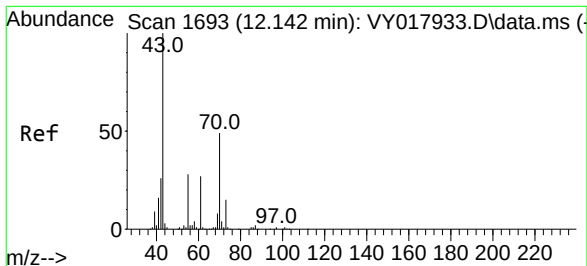
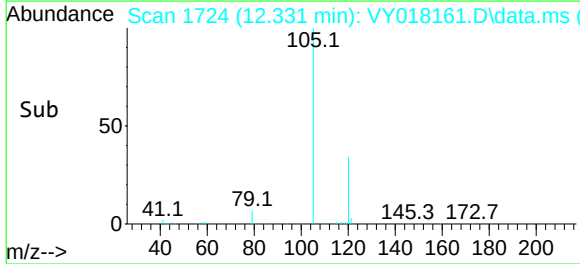
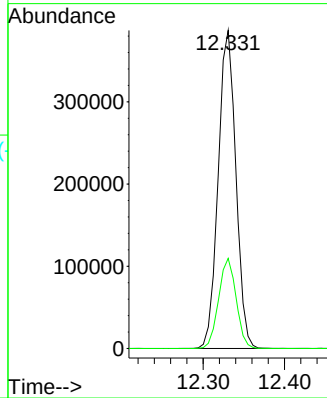
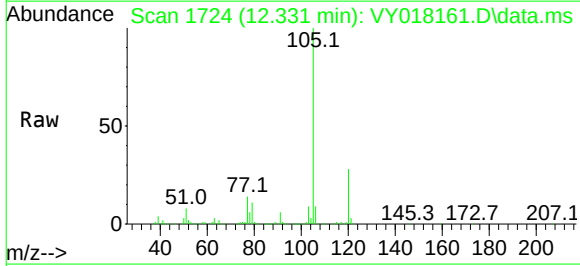
VSTDCCC050EC

Tgt Ion:105 Resp: 583977
 Ion Ratio Lower Upper
 105 100
 120 28.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
 Supervised By :Semsettin Yesilyurt 05/07/2024



#74

N-ethyl acetate

Concen: 42.545 ug/l

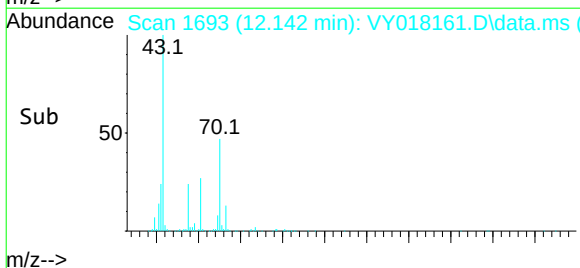
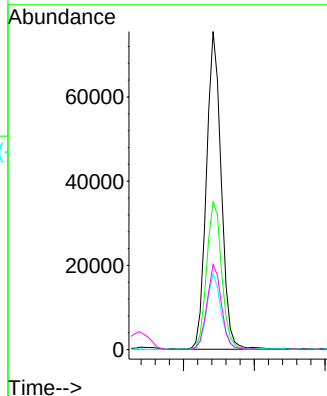
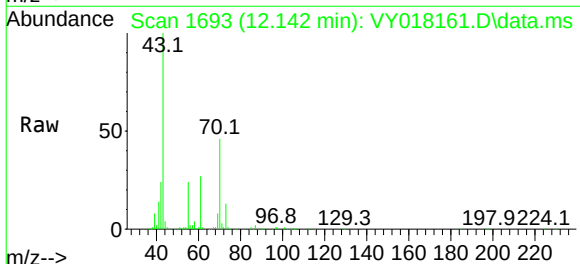
RT: 12.142 min Scan# 1693

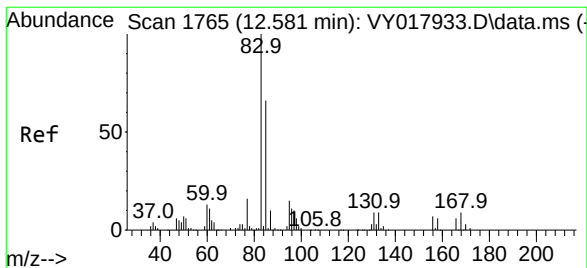
Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion: 43 Resp: 109463
 Ion Ratio Lower Upper
 43 100
 70 47.5 41.4 62.2
 55 23.1 23.3 34.9#
 61 26.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 45.266 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

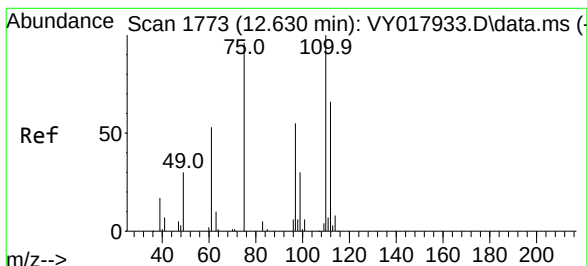
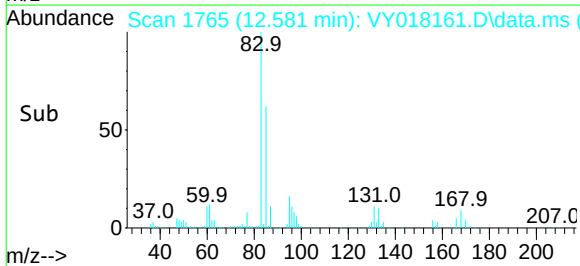
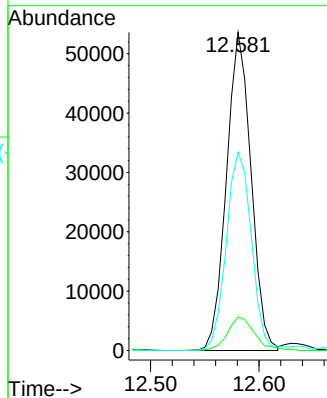
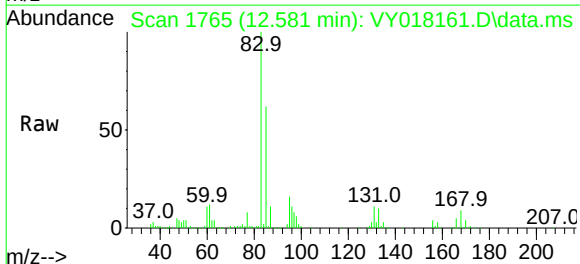
VSTDCCC050EC

Tgt Ion:	83	Resp:	84434
Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.0	14.9
85	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#76

1,2,3-Trichloropropane

Concen: 44.472 ug/l m

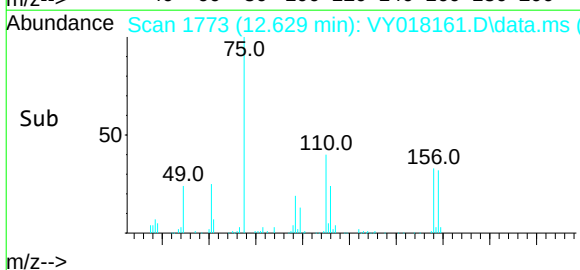
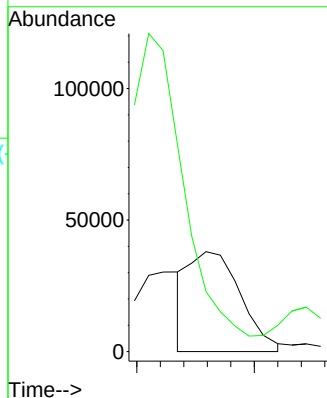
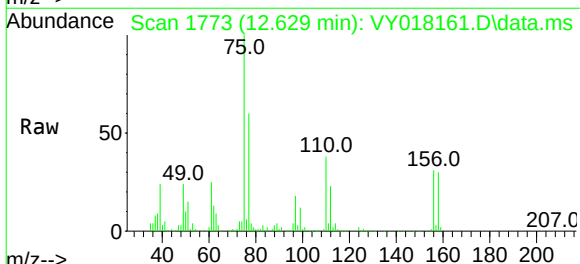
RT: 12.629 min Scan# 1773

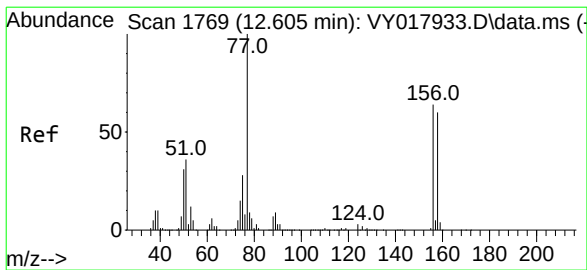
Delta R.T. -0.007 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	75	Resp:	58132
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 48.978 ug/l

RT: 12.611 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

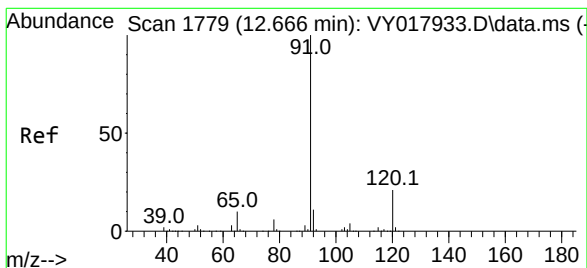
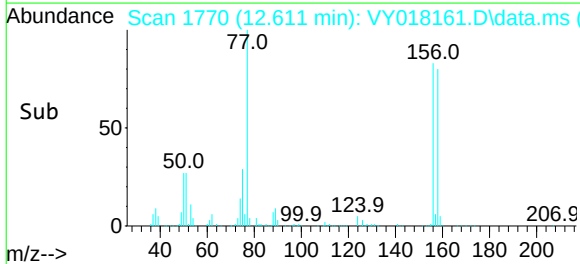
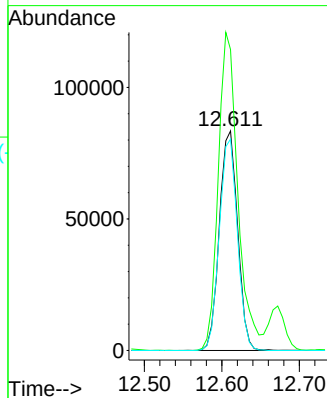
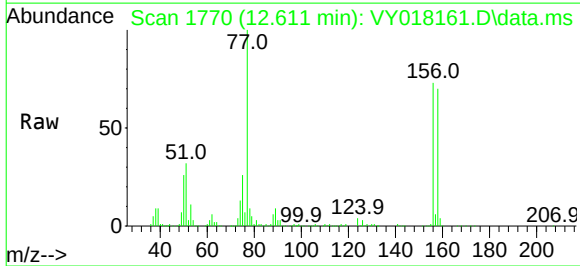
VSTDCCC050EC

Tgt Ion:	156	Resp:	136425
Ion Ratio	Lower	Upper	
156	100		
77	154.7	87.1	261.3
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#78

n-propylbenzene

Concen: 50.703 ug/l

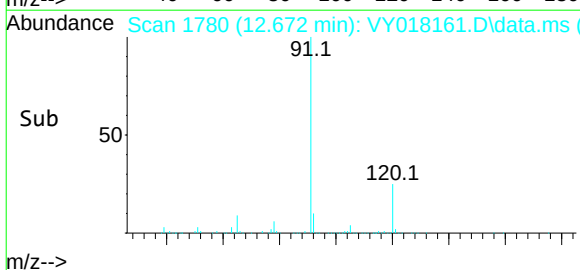
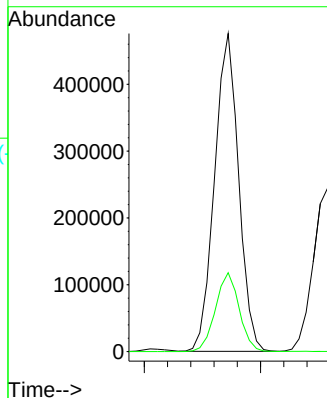
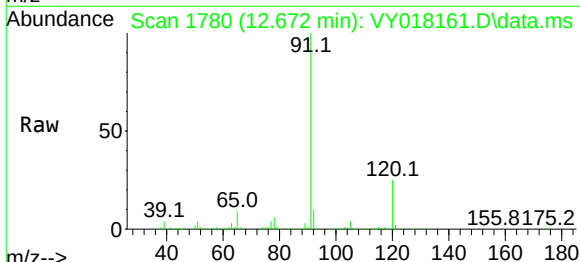
RT: 12.672 min Scan# 1780

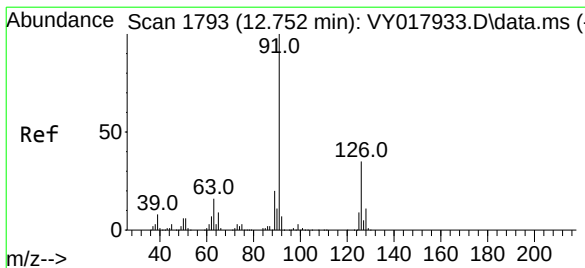
Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

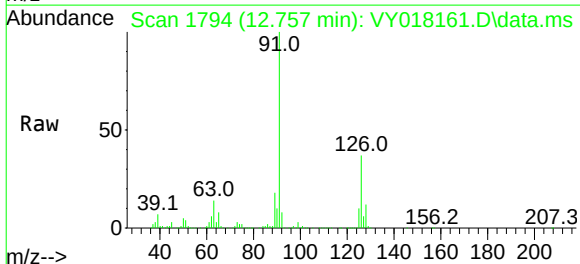
Tgt Ion:	91	Resp:	684437
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.581 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

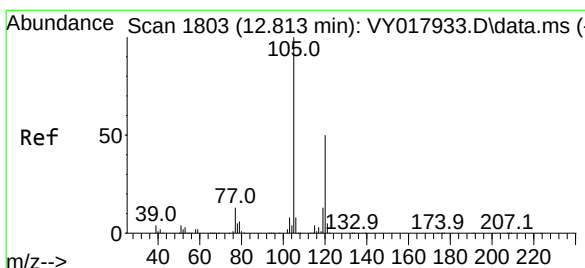
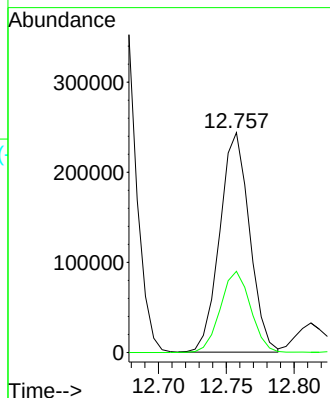
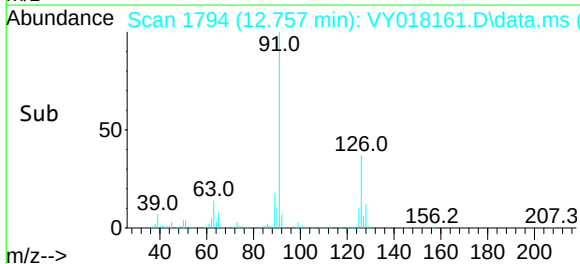
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 372449
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5

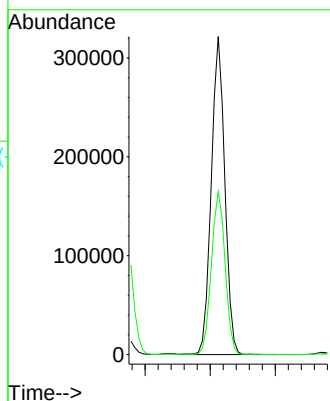
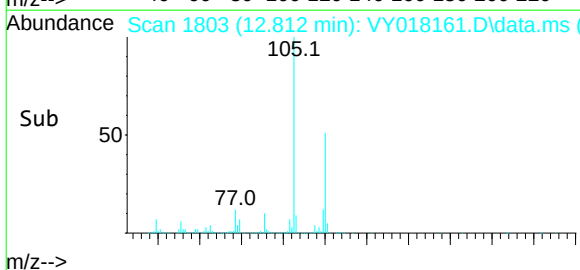
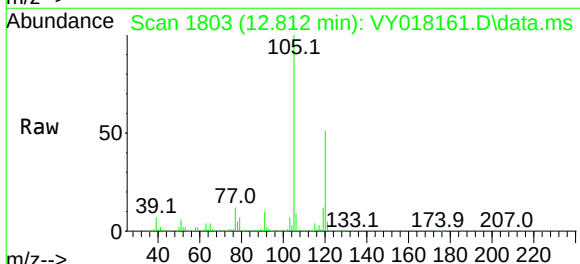
Manual Integrations
APPROVED

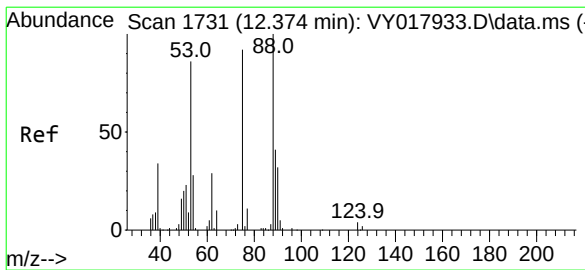
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.088 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:105 Resp: 463771
Ion Ratio Lower Upper
105 100
120 51.8 25.1 75.2





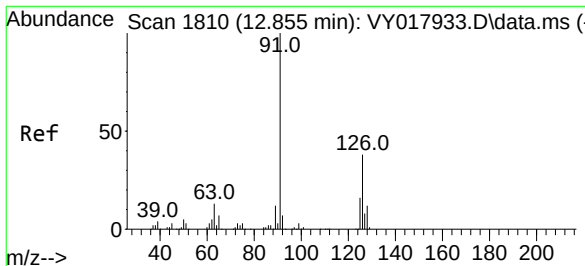
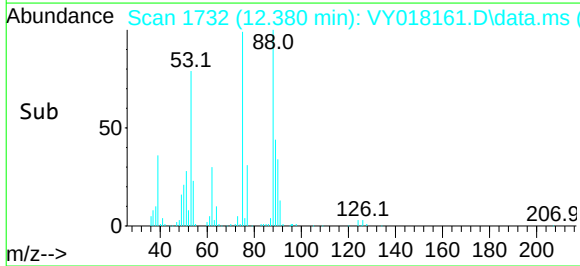
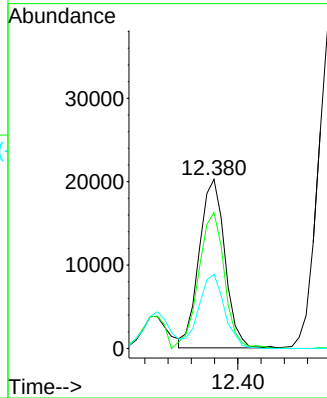
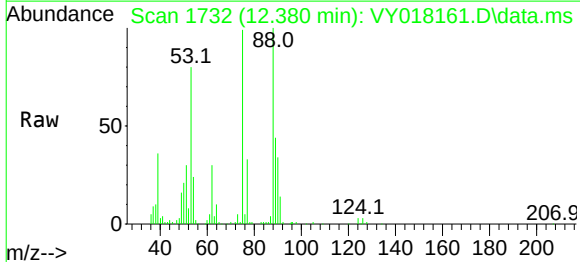
#81
trans-1,4-Dichloro-2-butene
Concen: 43.271 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.3	66.8	100.2
89	44.5	35.8	53.6

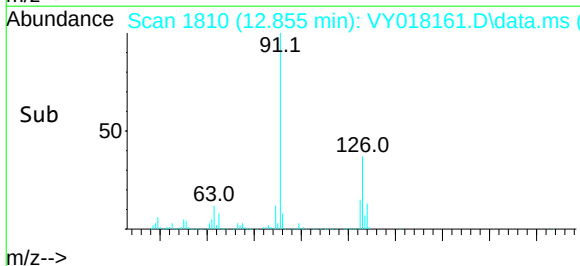
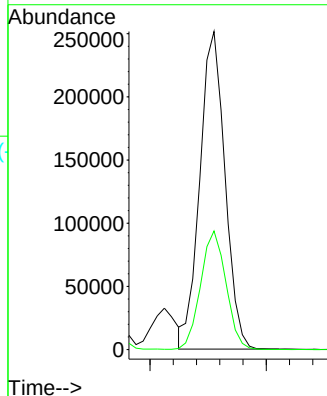
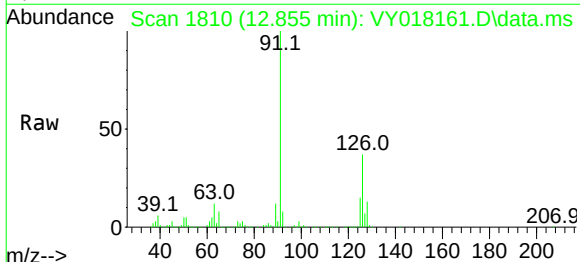
Manual Integrations
APPROVED

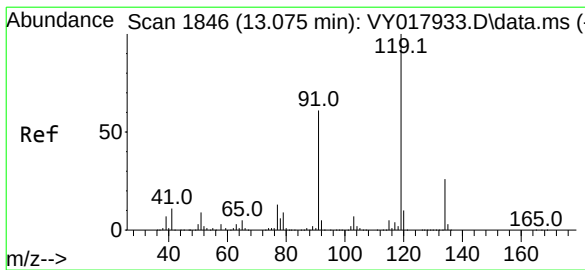
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#82
4-Chlorotoluene
Concen: 48.003 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.8	17.6	52.9





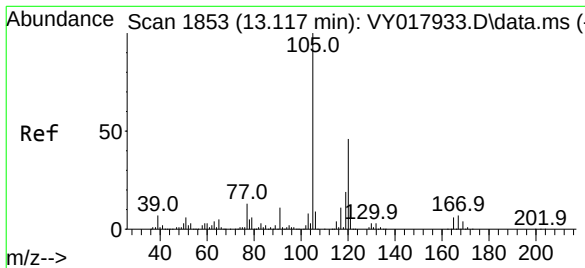
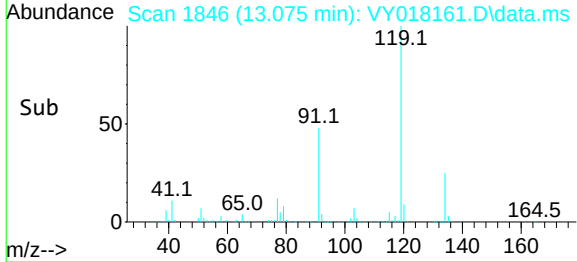
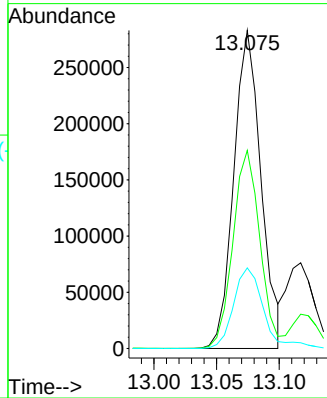
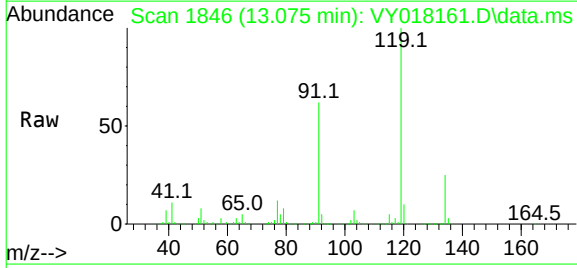
#83
tert-Butylbenzene
Concen: 49.502 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 428173
Ion Ratio Lower Upper
119 100
91 61.3 31.3 93.8
134 27.9 13.4 40.1

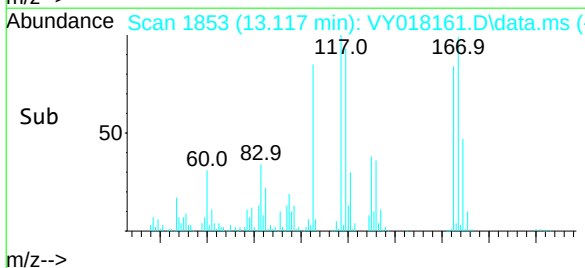
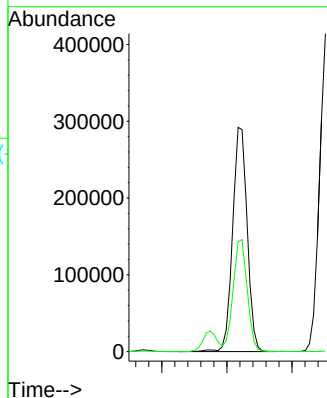
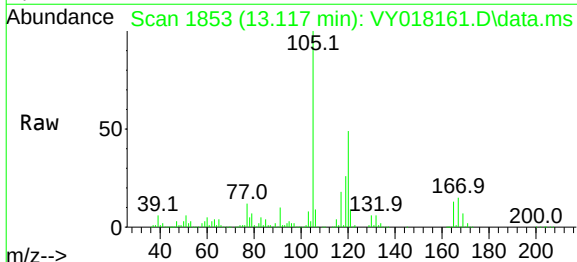
Manual Integrations
APPROVED

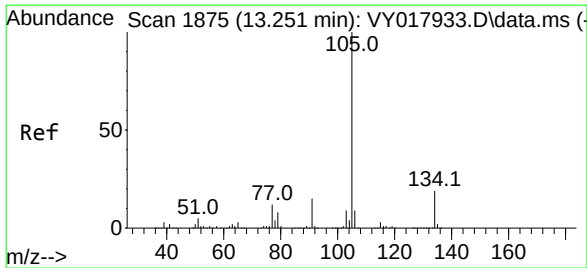
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.027 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:105 Resp: 453766
Ion Ratio Lower Upper
105 100
120 48.4 23.2 69.6





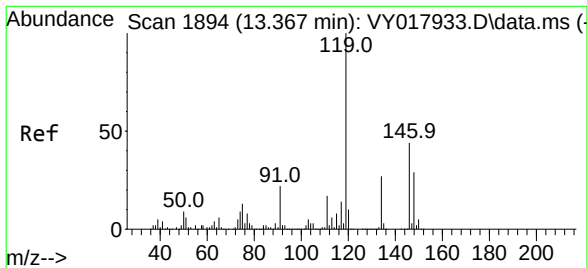
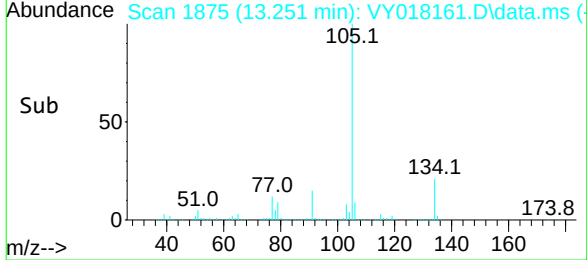
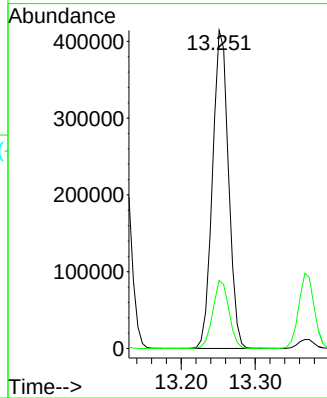
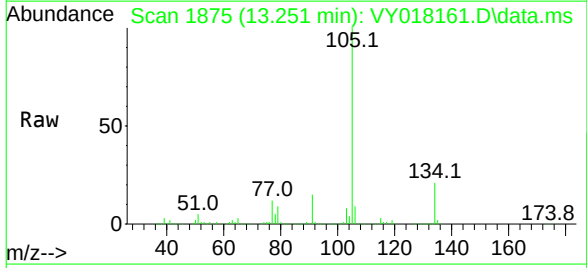
#85
sec-Butylbenzene
Concen: 50.044 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 621167
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

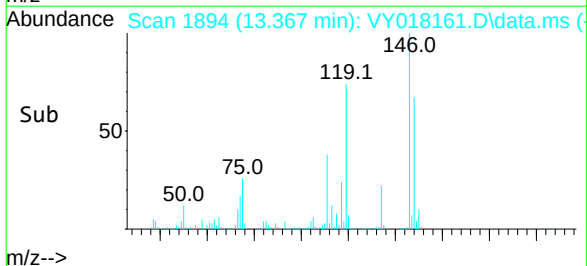
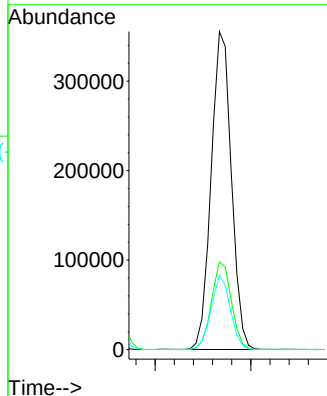
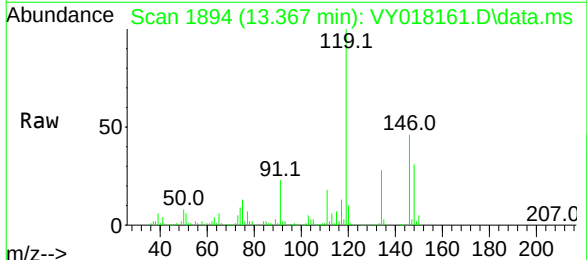
Manual Integrations
APPROVED

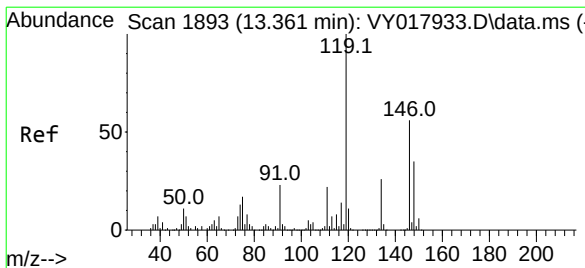
Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#86
p-Isopropyltoluene
Concen: 50.317 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018161.D
Acq: 06 May 2024 16:56

Tgt Ion:119 Resp: 520487
Ion Ratio Lower Upper
119 100
134 27.3 13.1 39.3
91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.745 ug/l

RT: 13.367 min Scan# 18

Delta R.T. 0.000 min

Lab File: VY018161.D

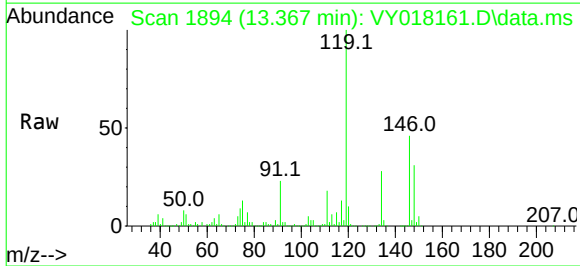
Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

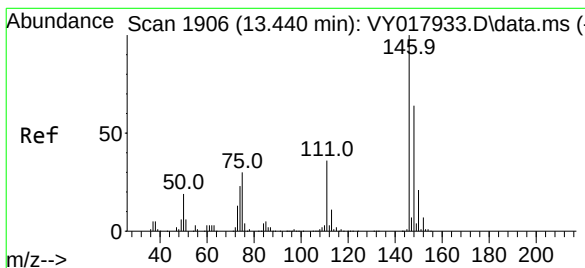
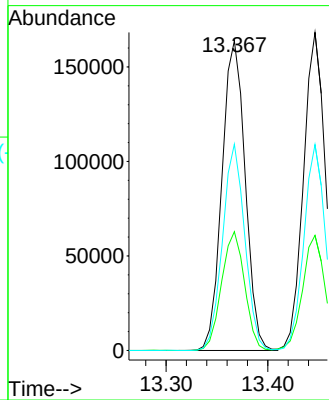
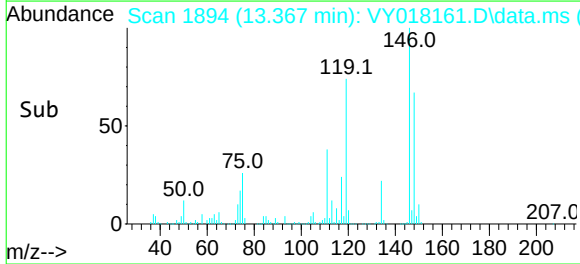


Tgt Ion:	146	Resp:	259691
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.0	57.0
148	63.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#88

1,4-Dichlorobenzene

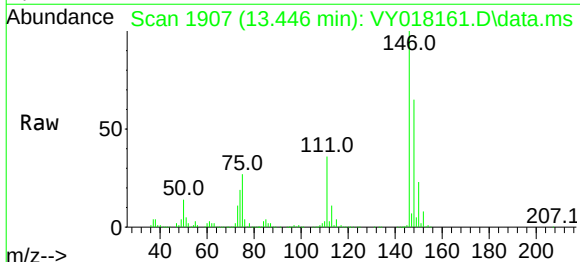
Concen: 48.304 ug/l

RT: 13.446 min Scan# 1907

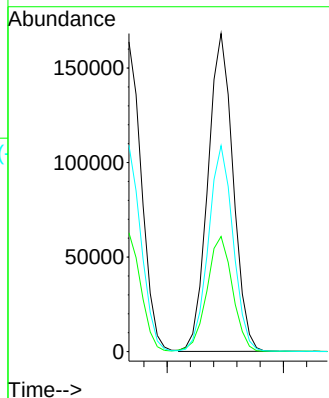
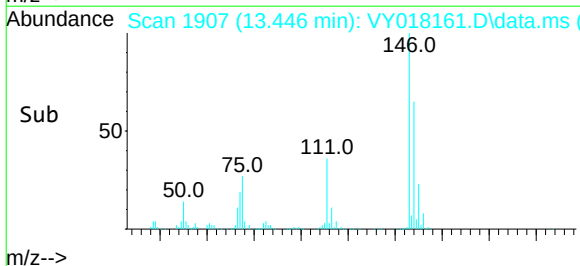
Delta R.T. 0.000 min

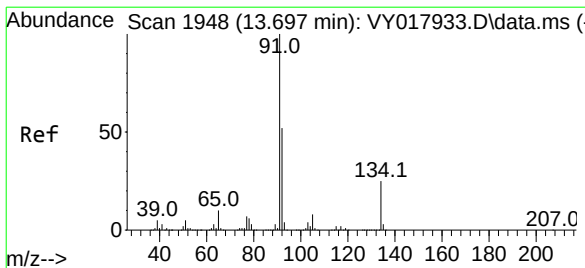
Lab File: VY018161.D

Acq: 06 May 2024 16:56



Tgt Ion:	146	Resp:	253637
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.4
148	64.0	32.4	97.2





#89

n-Butylbenzene

Concen: 51.108 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

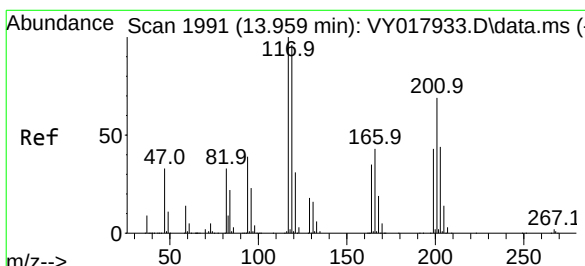
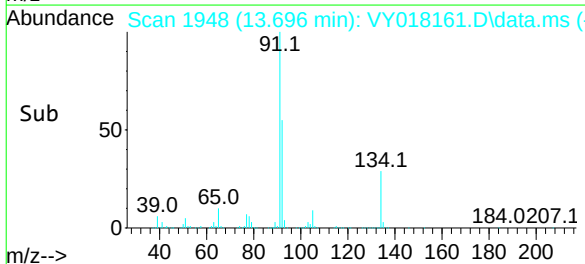
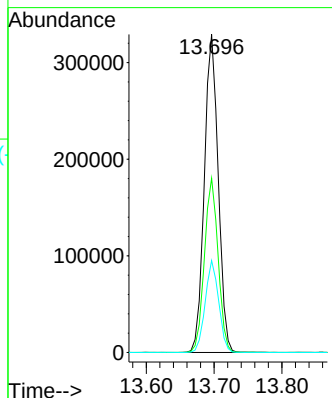
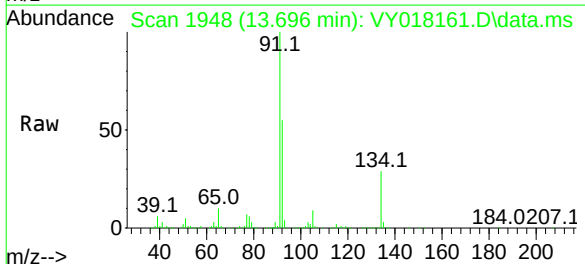
VSTDCCC050EC

Tgt Ion:	91	Resp:	467855
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.7
134	28.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#90

Hexachloroethane

Concen: 48.321 ug/l

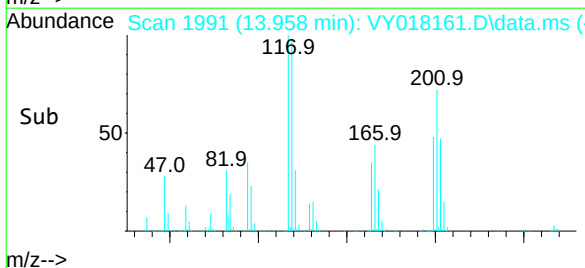
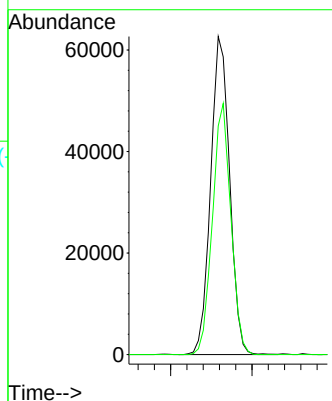
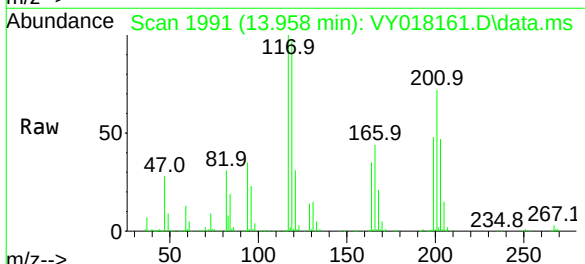
RT: 13.958 min Scan# 1991

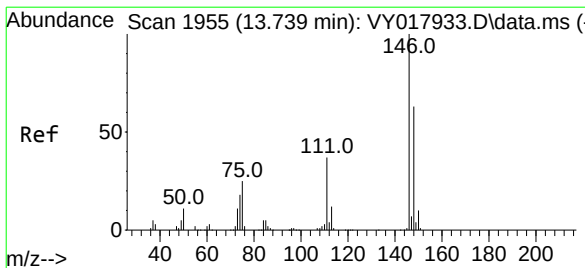
Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	117	Resp:	101551
Ion	Ratio	Lower	Upper
117	100		
201	76.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 47.993 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

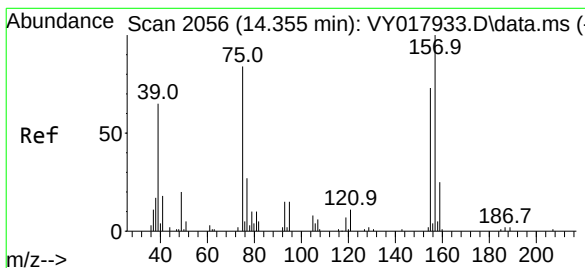
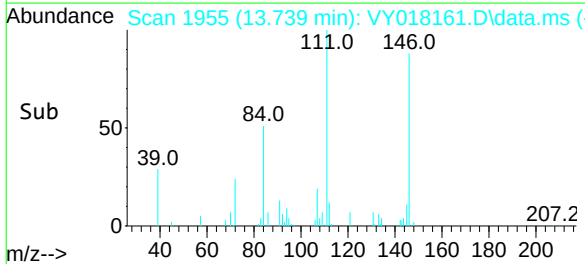
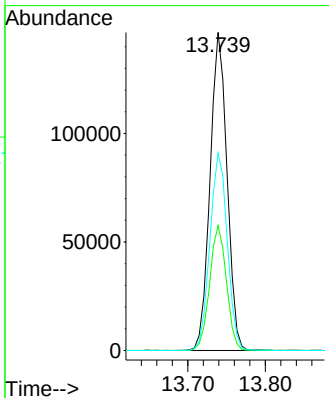
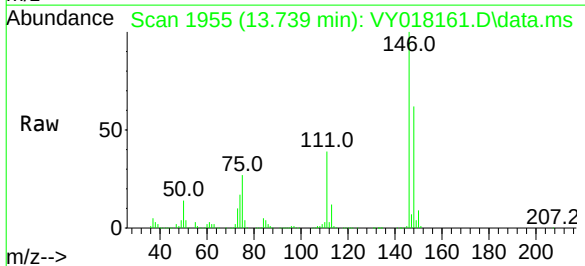
VSTDCCC050EC

Tgt Ion:	146	Resp:	222798
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.9	59.7
148	63.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 39.357 ug/l

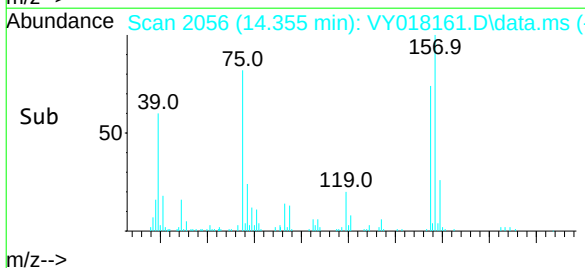
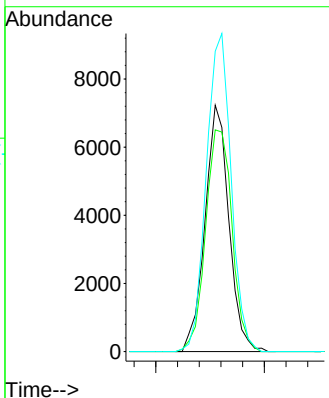
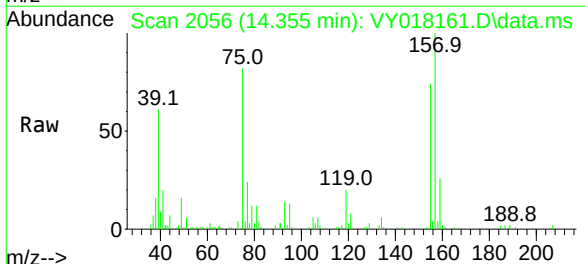
RT: 14.355 min Scan# 2056

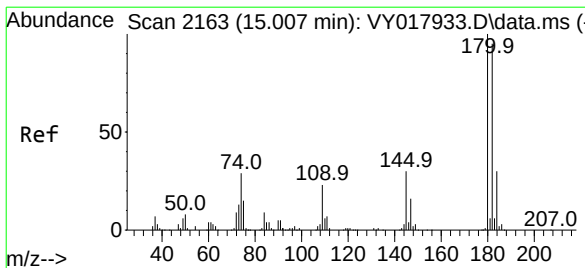
Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	75	Resp:	11074
Ion	Ratio	Lower	Upper
75	100		
155	99.7	48.6	145.8
157	133.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.022 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

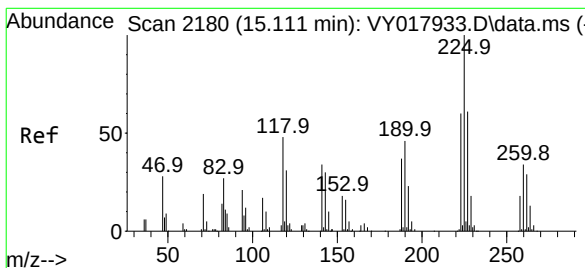
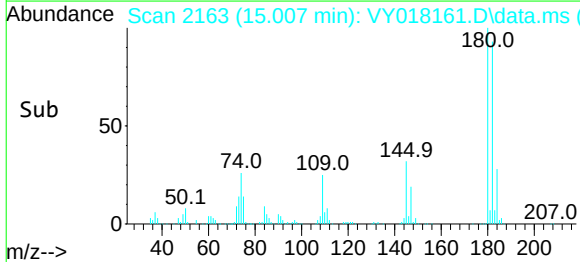
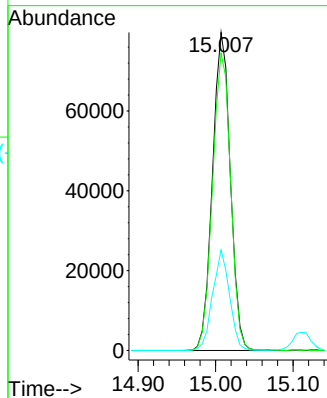
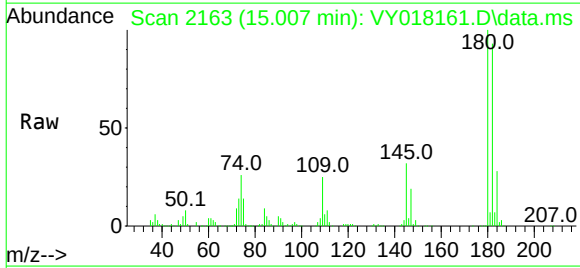
VSTDCCC050EC

Tgt Ion:	180	Resp:	127188
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.9	143.8
145	30.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#94

Hexachlorobutadiene

Concen: 50.801 ug/l

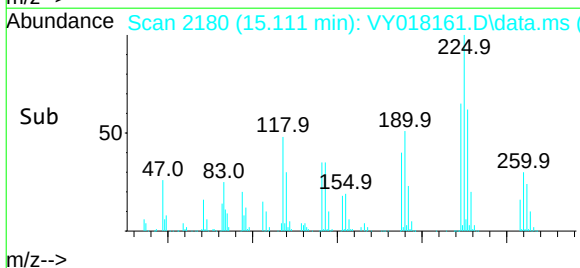
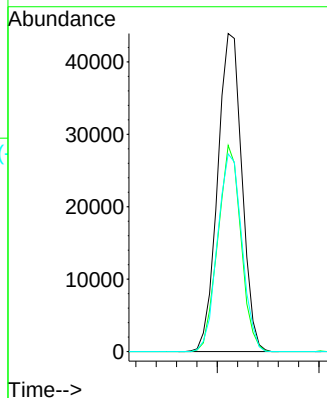
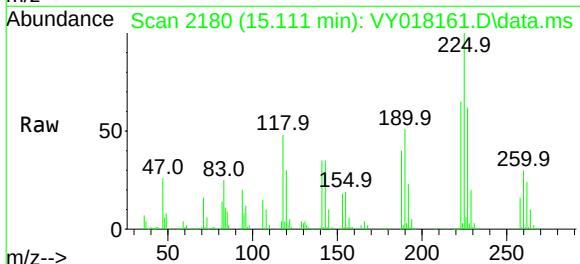
RT: 15.111 min Scan# 2180

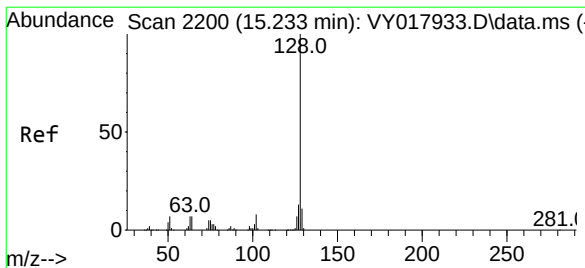
Delta R.T. 0.000 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	225	Resp:	72958
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.4	91.2
227	62.4	31.9	95.9





#95

Naphthalene

Concen: 45.719 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

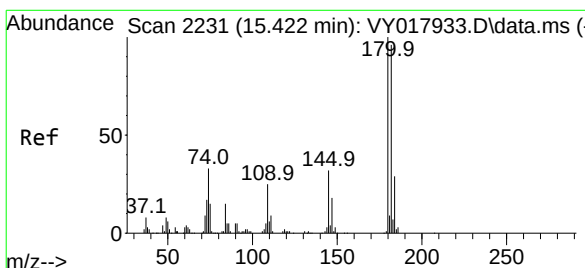
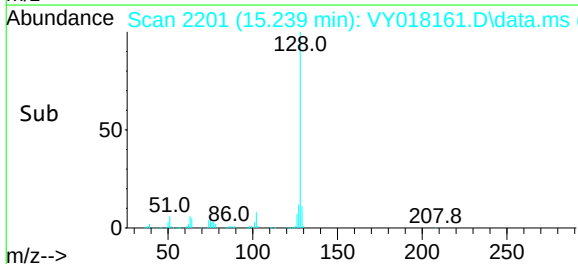
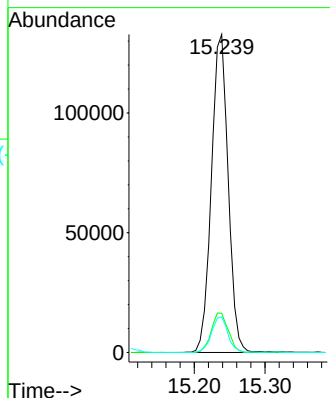
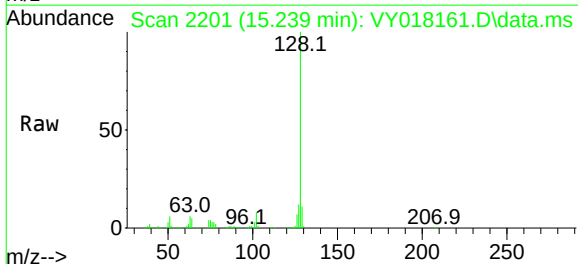
VSTDCCC050EC

Tgt Ion:	128	Resp:	218411
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.605 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018161.D

Acq: 06 May 2024 16:56

Tgt Ion:	180	Resp:	103063
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	32.0	15.4	46.1

