

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018091.D
 Acq On : 01 May 2024 10:32
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	353641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	560175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	485623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	227386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	152622	54.752	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.500%	
35) Dibromofluoromethane	7.710	113	175486	54.513	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.020%	
50) Toluene-d8	10.179	98	687433	54.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.400%	
62) 4-Bromofluorobenzene	12.477	95	230221	53.231	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	144954	51.350	ug/l	99
3) Chloromethane	2.107	50	195077	52.889	ug/l	99
4) Vinyl Chloride	2.247	62	217382	54.473	ug/l	96
5) Bromomethane	2.650	94	132628	53.844	ug/l	99
6) Chloroethane	2.790	64	139005	55.931	ug/l	95
7) Trichlorofluoromethane	3.119	101	288307	54.266	ug/l	95
8) Diethyl Ether	3.521	74	94464	55.376	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	177259	53.463	ug/l	95
10) Methyl Iodide	4.082	142	252289	57.411	ug/l	98
11) Tert butyl alcohol	4.960	59	60169	287.841	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	183293	54.214	ug/l	96
13) Acrolein	3.723	56	84250	249.153	ug/l	99
14) Allyl chloride	4.473	41	243297	54.428	ug/l	97
15) Acrylonitrile	5.155	53	180352	281.466	ug/l	99
16) Acetone	3.942	43	161084	285.580	ug/l	93
17) Carbon Disulfide	4.186	76	551485	54.627	ug/l	99
18) Methyl Acetate	4.466	43	72801	53.529	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	432926	55.802	ug/l	96
20) Methylene Chloride	4.704	84	189323	50.878	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	197919	55.068	ug/l	97
22) Diisopropyl ether	6.112	45	496684	53.950	ug/l	94
23) Vinyl Acetate	6.051	43	1619661	277.379	ug/l	99
24) 1,1-Dichloroethane	6.009	63	300455	54.046	ug/l	98
25) 2-Butanone	6.978	43	247048	299.037	ug/l	93
26) 2,2-Dichloropropane	6.972	77	279648	53.788	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	234434	54.695	ug/l	96
28) Bromochloromethane	7.326	49	109014	48.524	ug/l	91
29) Tetrahydrofuran	7.338	42	150294	286.164	ug/l	96
30) Chloroform	7.502	83	318887	54.208	ug/l	98
31) Cyclohexane	7.783	56	275989	51.672	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	292284	54.436	ug/l	98
36) 1,1-Dichloropropene	7.911	75	237441	55.255	ug/l	97
37) Ethyl Acetate	7.070	43	108330	57.931	ug/l #	96
38) Carbon Tetrachloride	7.899	117	267966	54.941	ug/l	98
39) Methylcyclohexane	9.179	83	341233	54.065	ug/l	97
40) Benzene	8.155	78	757900	54.888	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	55598	47.429	ug/l	98
42) 1,2-Dichloroethane	8.234	62	177732	55.559	ug/l	97
43) Isopropyl Acetate	8.265	43	222116	56.537	ug/l	95
44) Trichloroethene	8.935	130	215516	55.038	ug/l	96
45) 1,2-Dichloropropane	9.216	63	164608	54.639	ug/l	100
46) Dibromomethane	9.301	93	100324	54.772	ug/l	93
47) Bromodichloromethane	9.496	83	249469	55.478	ug/l	99
48) Methyl methacrylate	9.289	41	101017	56.171	ug/l	91
49) 1,4-Dioxane	9.307	88	23718	1167.137	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	549186	286.215	ug/l	95
52) Toluene	10.240	92	500784	54.799	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	243975	56.153	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	285912	56.014	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	138695	56.298	ug/l	96
56) Ethyl methacrylate	10.508	69	195691	56.182	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	221628	56.311	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	442504	272.149	ug/l	92
59) 2-Hexanone	10.831	43	409385	298.933	ug/l	94
60) Dibromochloromethane	10.984	129	188898	56.453	ug/l	99
61) 1,2-Dibromoethane	11.087	107	135366	57.341	ug/l	98
64) Tetrachloroethene	10.715	164	190298	54.135	ug/l	97
65) Chlorobenzene	11.514	112	562208	54.850	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	189572	54.981	ug/l	99
67) Ethyl Benzene	11.593	91	938477	54.597	ug/l	95
68) m/p-Xylenes	11.703	106	753123	109.347	ug/l	98
69) o-Xylene	12.026	106	359656	54.357	ug/l	97
70) Styrene	12.044	104	613892	55.126	ug/l	99
71) Bromoform	12.209	173	115334	57.081	ug/l #	97
73) Isopropylbenzene	12.325	105	918976	53.698	ug/l	97
74) N-amyl acetate	12.142	43	214497	57.105	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	151209	55.527	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	104525m	29.616	ug/l	
77) Bromobenzene	12.605	156	224447	55.195	ug/l	95
78) n-propylbenzene	12.672	91	1073638	54.479	ug/l	97
79) 2-Chlorotoluene	12.758	91	604167	53.980	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	746438	54.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	59495	56.796	ug/l	98
82) 4-Chlorotoluene	12.855	91	625330	54.523	ug/l	97
83) tert-Butylbenzene	13.075	119	690403	54.674	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	735178	54.410	ug/l	99
85) sec-Butylbenzene	13.251	105	978216	53.982	ug/l	97
86) p-Isopropyltoluene	13.367	119	822558	54.469	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	425340	54.687	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	421498	54.984	ug/l	99
89) n-Butylbenzene	13.696	91	732516	54.811	ug/l	97
90) Hexachloroethane	13.959	117	165797	54.038	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	375870	55.460	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23039	56.086	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	214889	56.732	ug/l	97
94) Hexachlorobutadiene	15.111	225	111971	53.405	ug/l	98
95) Naphthalene	15.233	128	407629	58.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	179911	56.922	ug/l	99

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MSVOA_Y
ClientSampleId :
VSTDICCC050

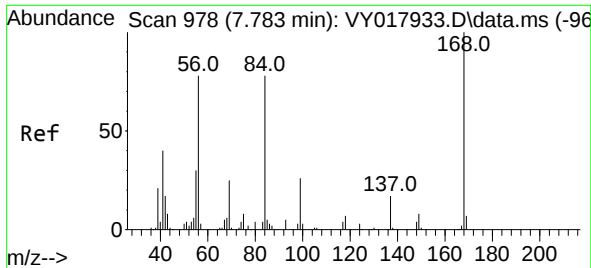
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 14:41:51 2024
Response via : Initial Calibration

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



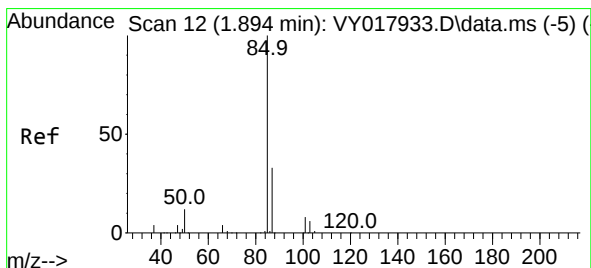
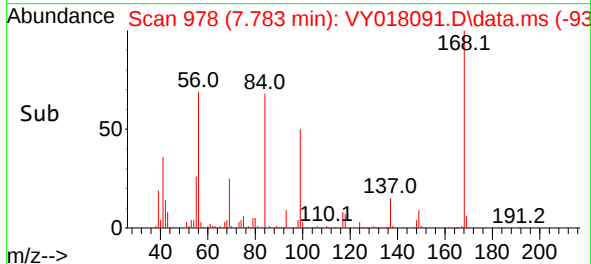
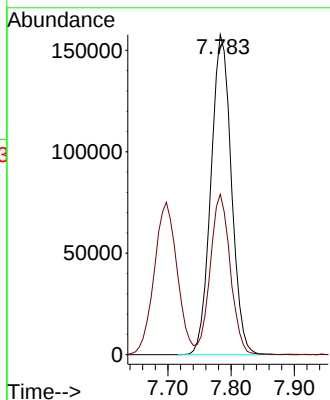
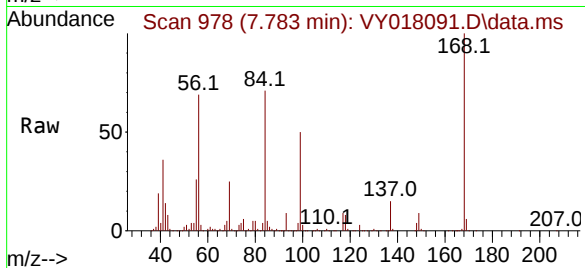
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 35364
Ion Ratio Lower Upper
168 100
99 50.0 39.1 58.7

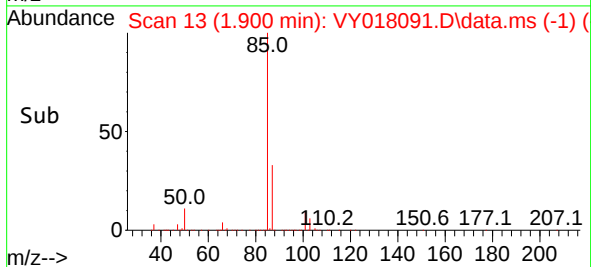
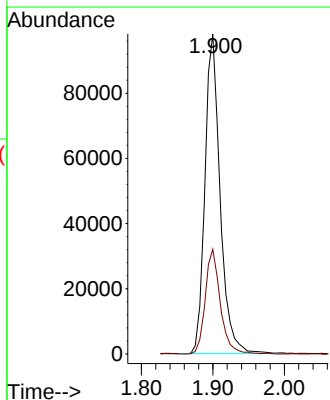
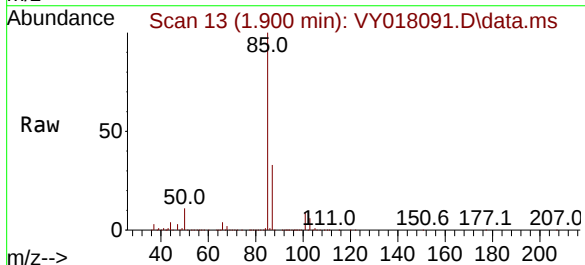
Manual Integrations
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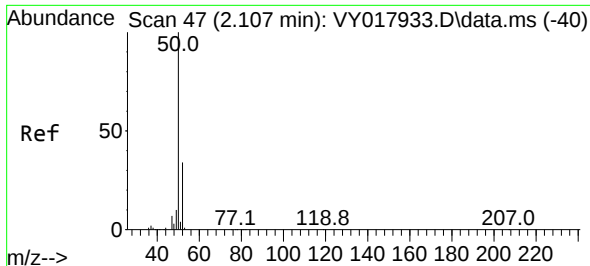
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 51.350 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

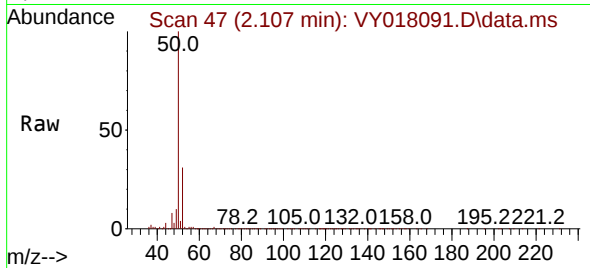
Tgt Ion: 85 Resp: 144954
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 52.889 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

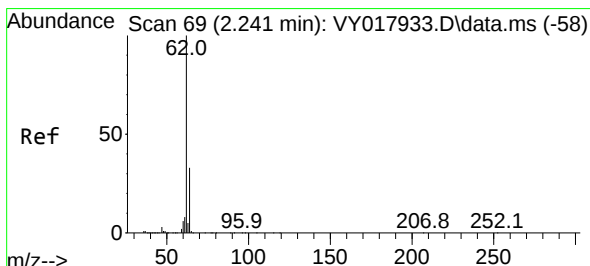
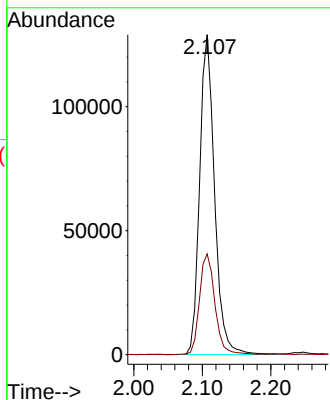
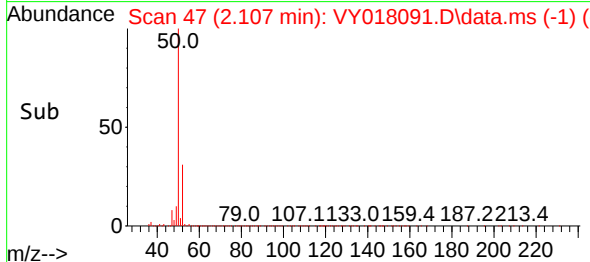
Instrument :
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VSTDICCC050



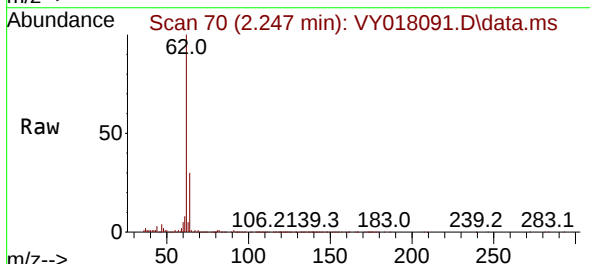
Tgt Ion: 50 Resp: 19507
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4

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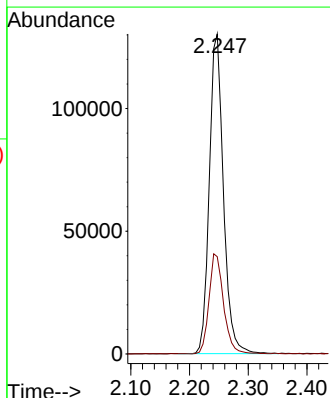
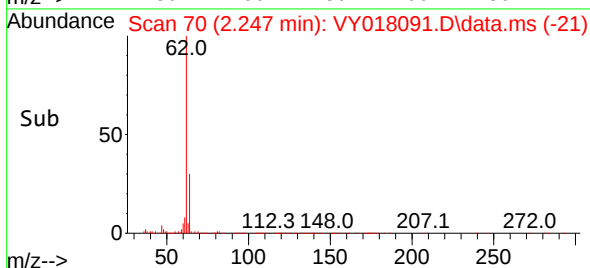
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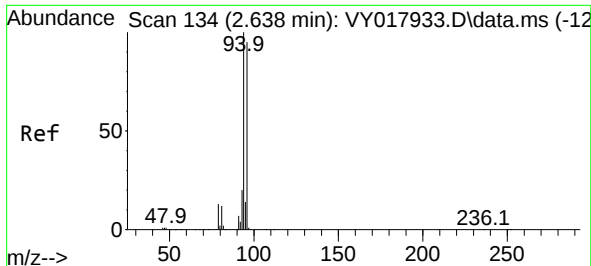


#4
Vinyl Chloride
Concen: 54.473 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



Tgt Ion: 62 Resp: 217382
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1





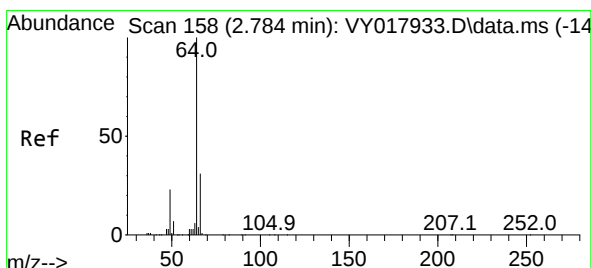
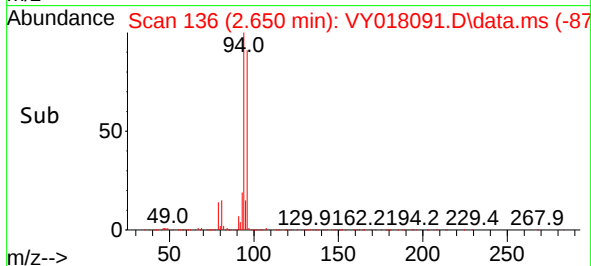
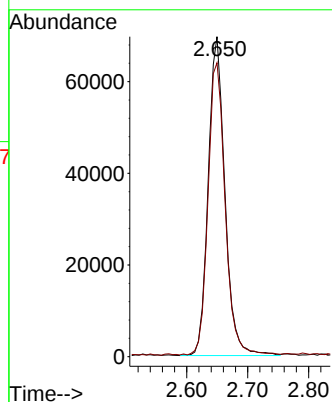
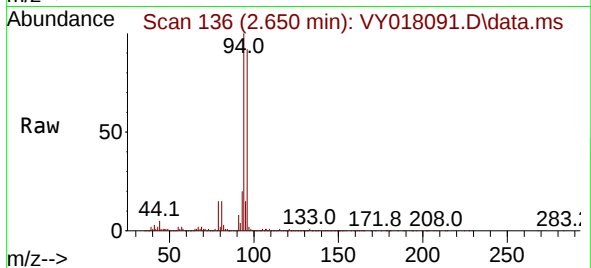
#5
Bromomethane
Concen: 53.844 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
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Tgt Ion: 94 Resp: 132628
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1

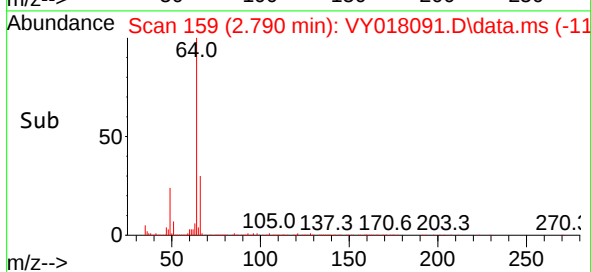
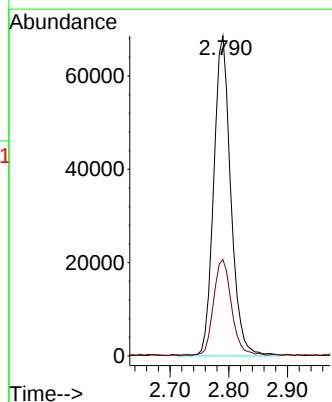
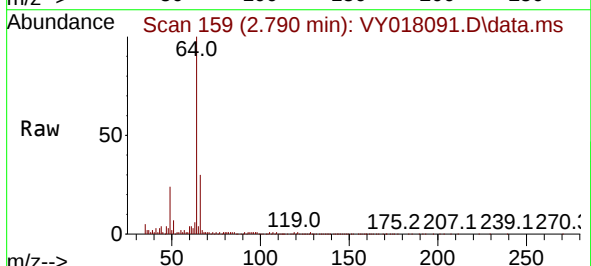
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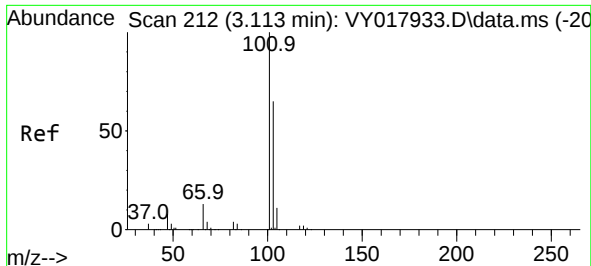
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 55.931 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018091.D
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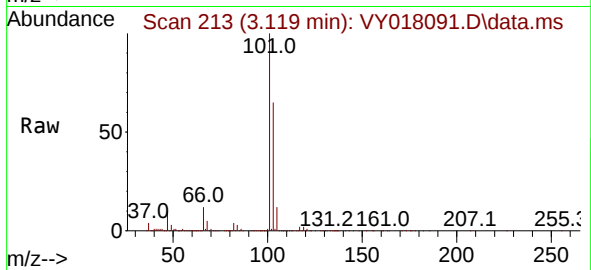
Tgt Ion: 64 Resp: 139005
Ion Ratio Lower Upper
64 100
66 29.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 54.266 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018091.D
 Acq: 01 May 2024 10:32

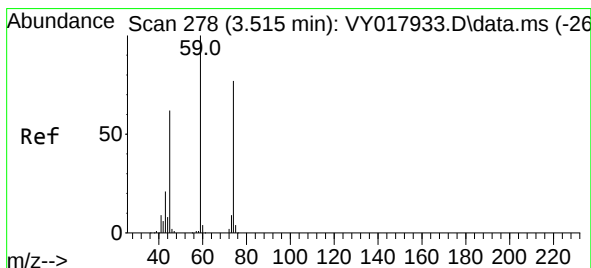
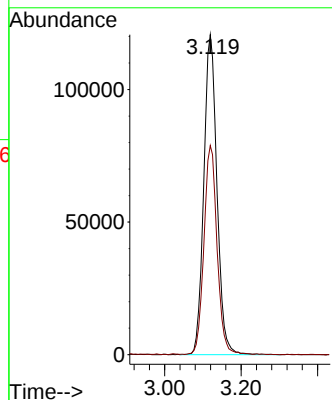
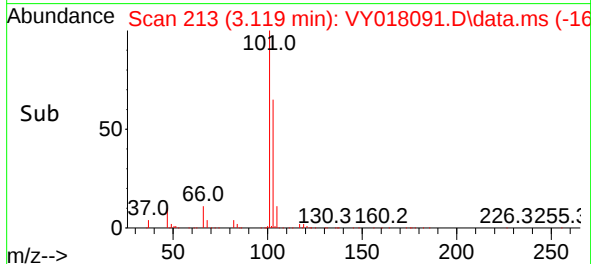
Instrument :
 MSVOA_Y
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 VSTDICCC050



Tgt Ion:101 Resp: 28830
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.3 73.9

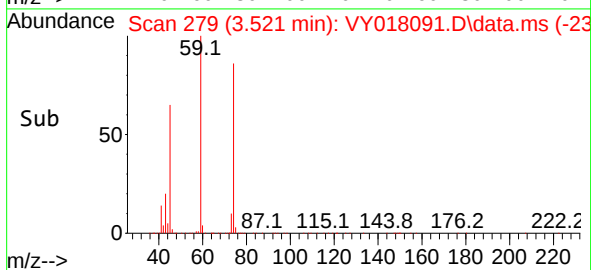
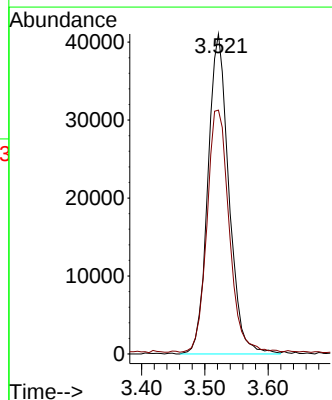
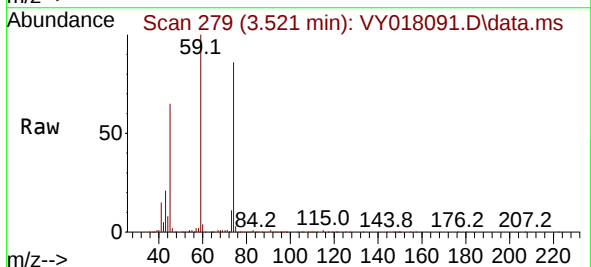
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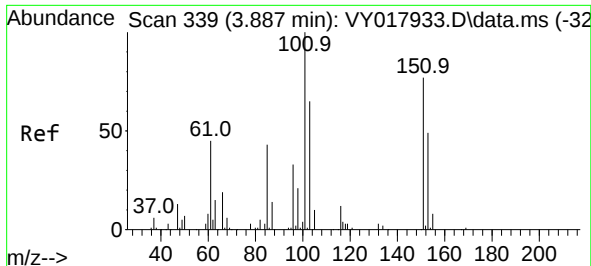
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#8
 Diethyl Ether
 Concen: 55.376 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018091.D
 Acq: 01 May 2024 10:32

Tgt Ion: 74 Resp: 94464
 Ion Ratio Lower Upper
 74 100
 45 80.3 41.3 124.1





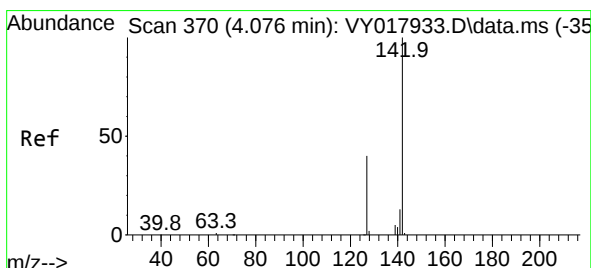
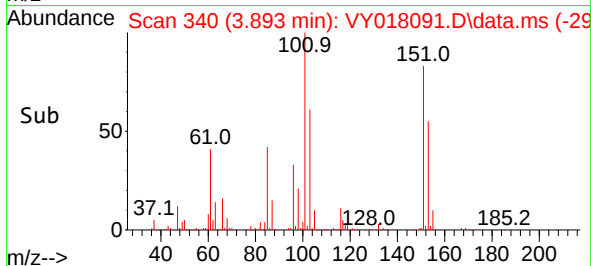
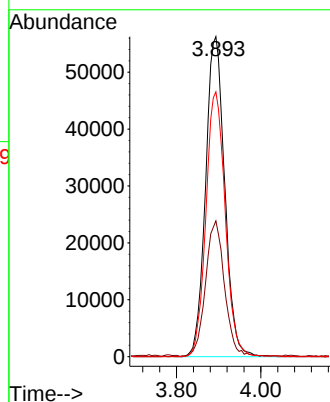
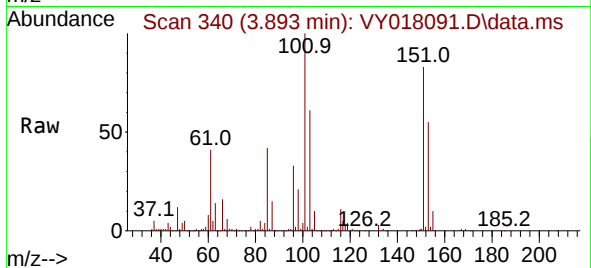
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.463 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 177259
Ion Ratio Lower Upper
101 100
85 42.0 34.5 51.7
151 83.6 61.7 92.5

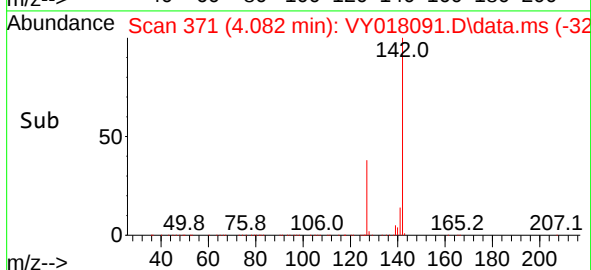
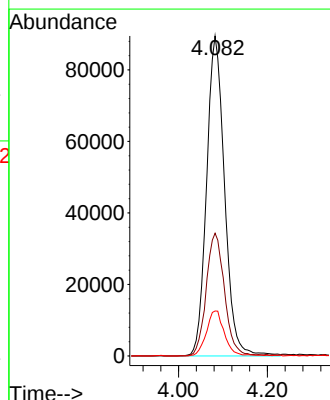
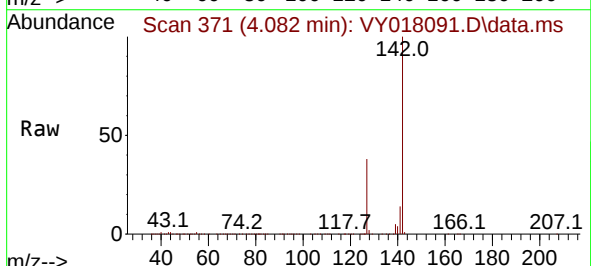
Manual Integrations
APPROVED

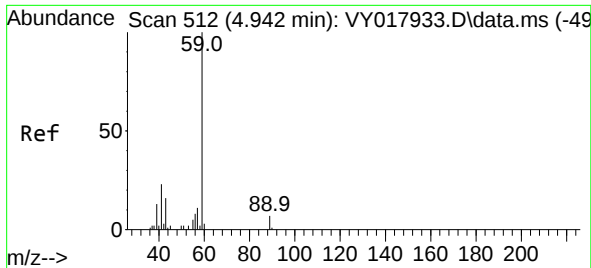
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 57.411 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:142 Resp: 252289
Ion Ratio Lower Upper
142 100
127 39.0 32.8 49.2
141 14.2 11.4 17.2





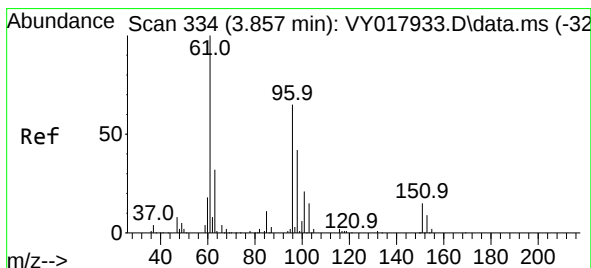
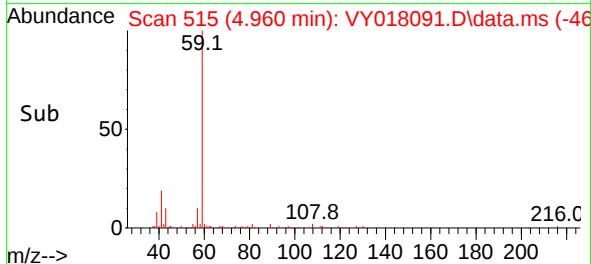
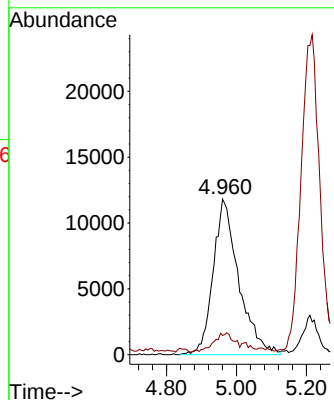
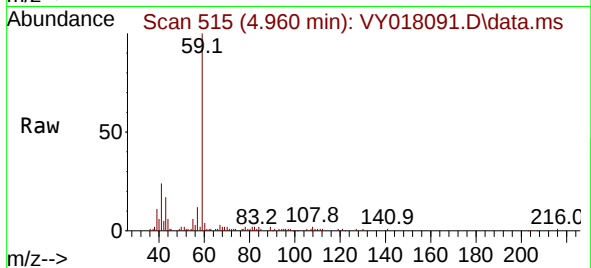
#11
Tert butyl alcohol
Concen: 287.841 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 60169
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

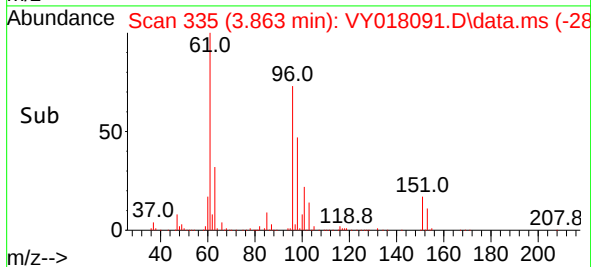
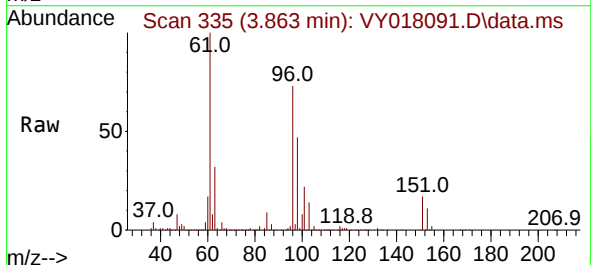
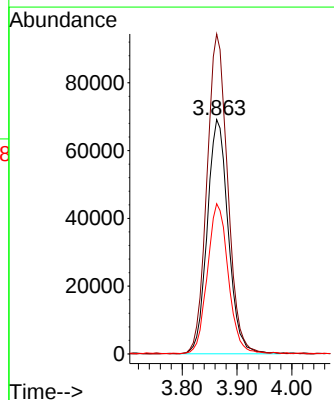
Manual Integrations
APPROVED

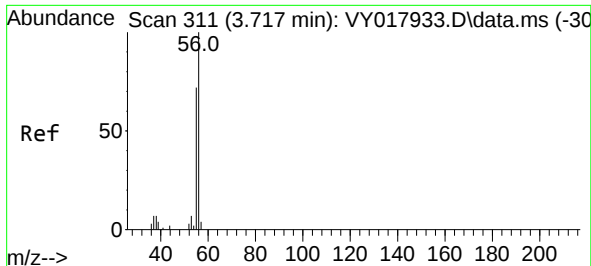
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 54.214 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

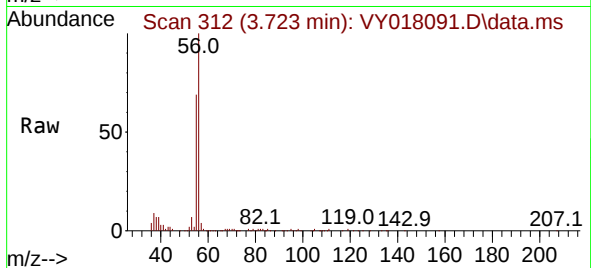
Tgt Ion: 96 Resp: 183293
Ion Ratio Lower Upper
96 100
61 136.5 114.6 171.8
98 64.0 50.8 76.2





#13
Acrolein
Concen: 249.153 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

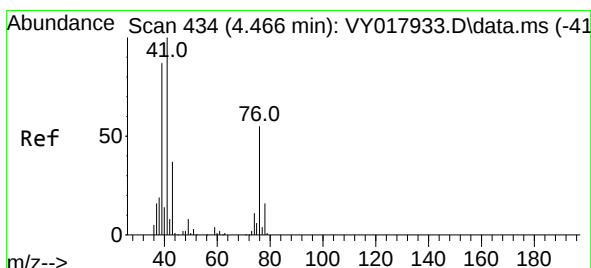
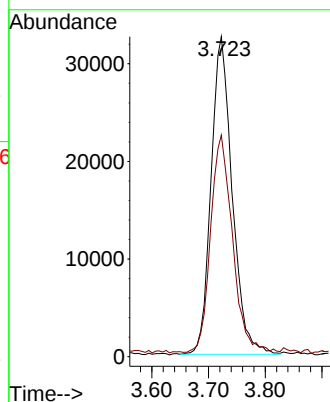
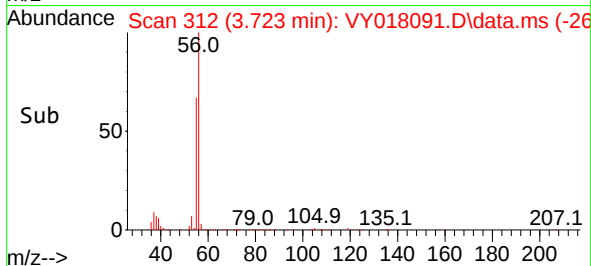
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



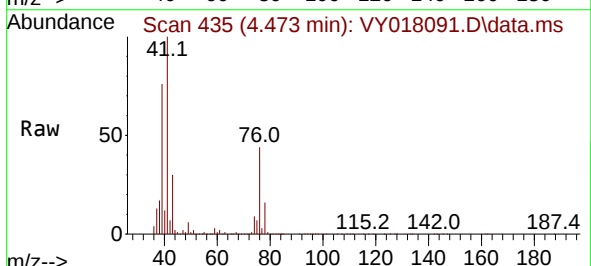
Tgt Ion: 56 Resp: 84250
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5

Manual Integrations
APPROVED

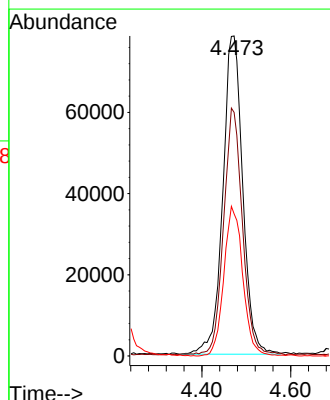
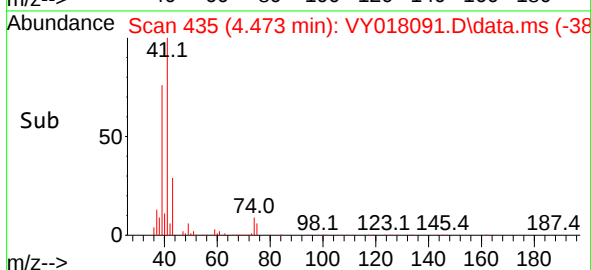
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

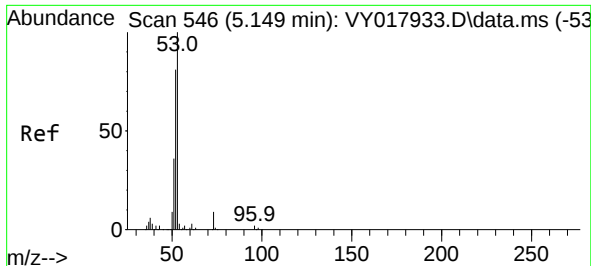


#14
Allyl chloride
Concen: 54.428 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



Tgt Ion: 41 Resp: 243297
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 44.7 39.0 58.6





#15

Acrylonitrile

Concen: 281.466 ug/l

RT: 5.155 min Scan# 546

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

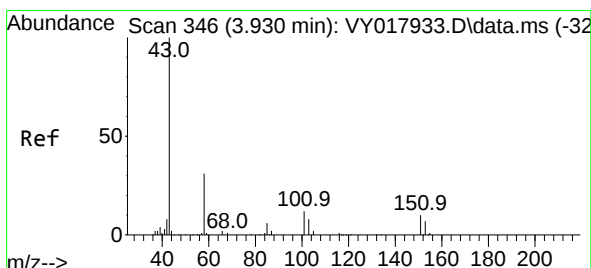
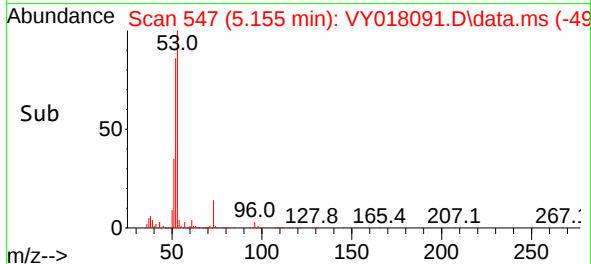
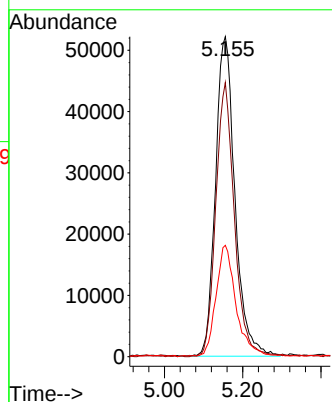
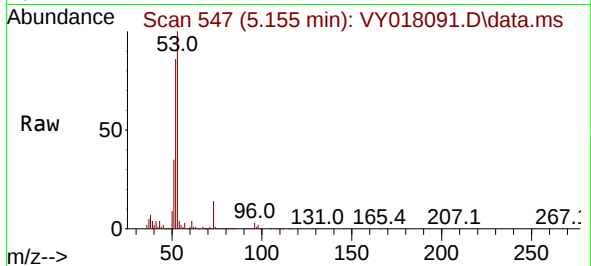
VSTDICCC050

Tgt Ion: 53	Resp: 180352
Ion Ratio	Lower Upper
53 100	
52 82.0	64.7 97.1
51 35.3	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16

Acetone

Concen: 285.580 ug/l

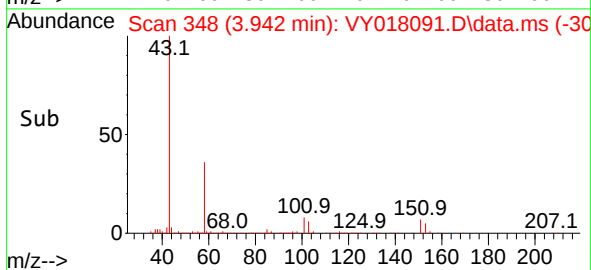
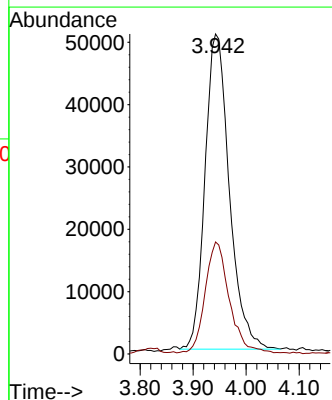
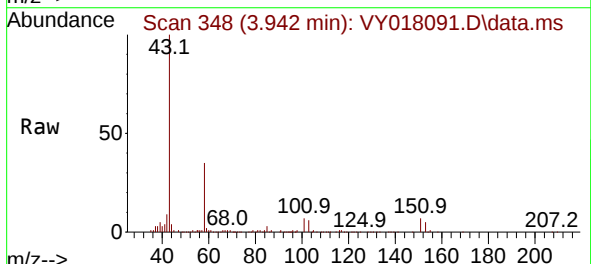
RT: 3.942 min Scan# 348

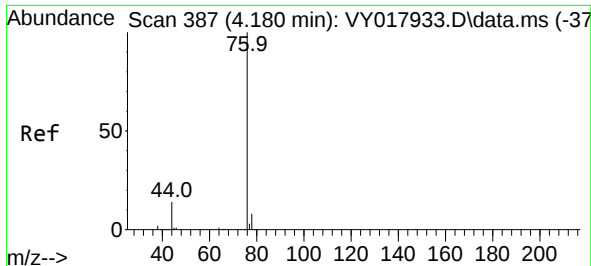
Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

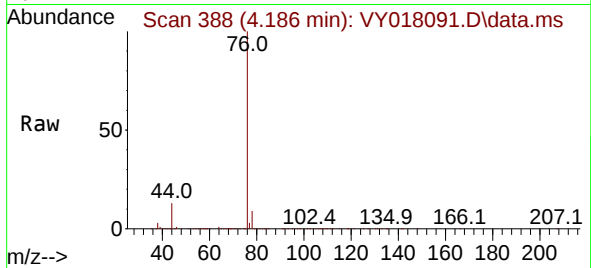
Tgt Ion: 43	Resp: 161084
Ion Ratio	Lower Upper
43 100	
58 35.1	31.7 47.5





#17
Carbon Disulfide
Concen: 54.627 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

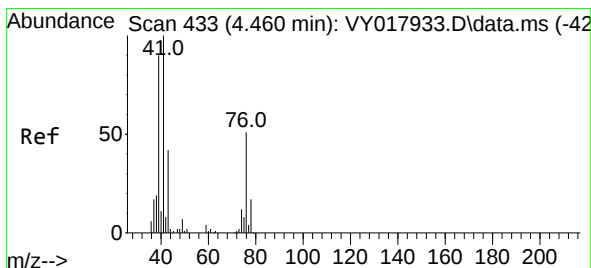
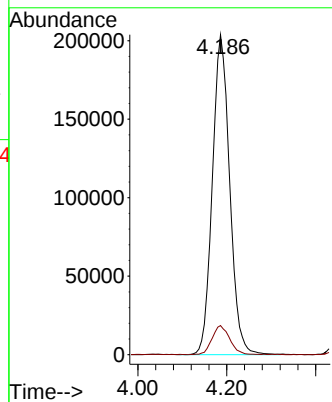
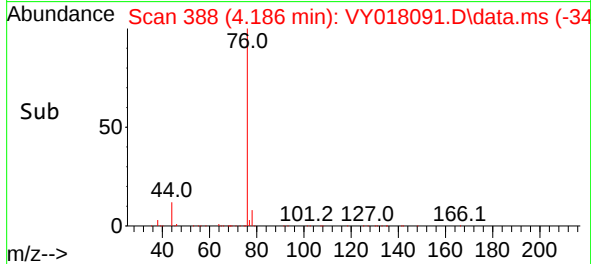
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 55148
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

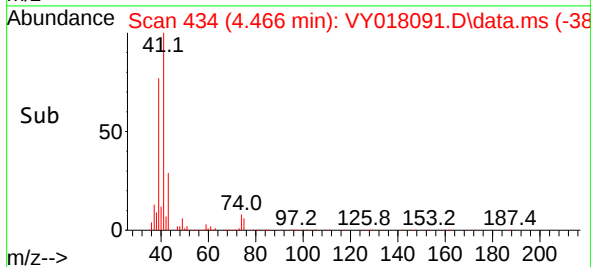
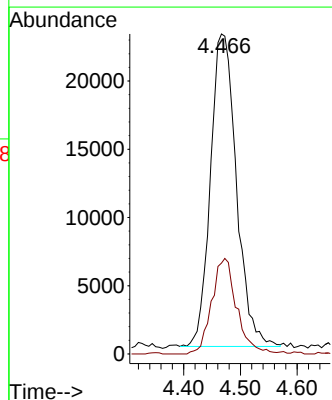
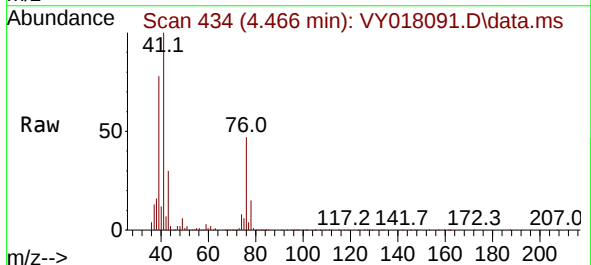
Manual Integrations
APPROVED

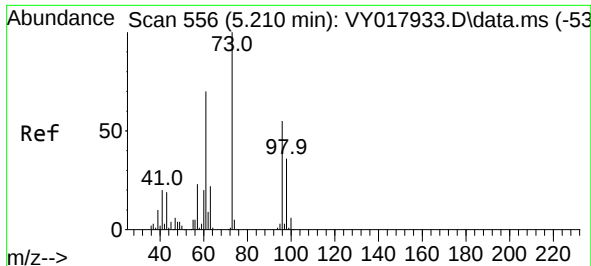
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 53.529 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

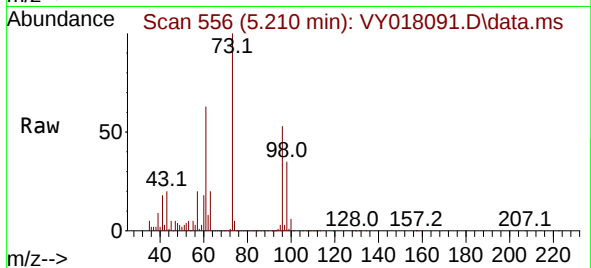
Tgt Ion: 43 Resp: 72801
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 55.802 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

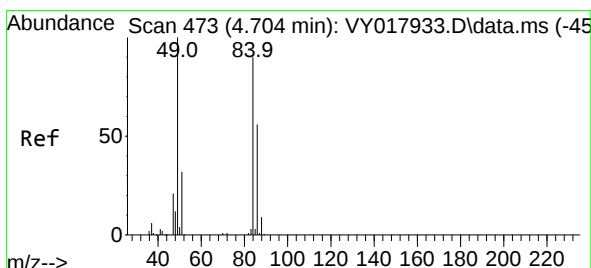
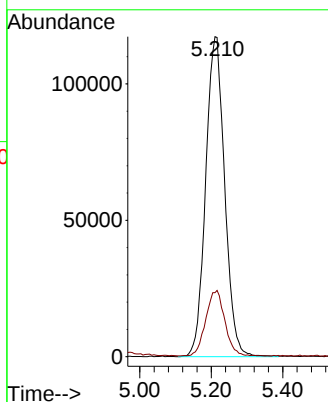
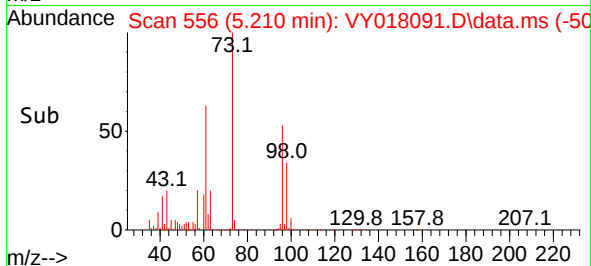
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 432920
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

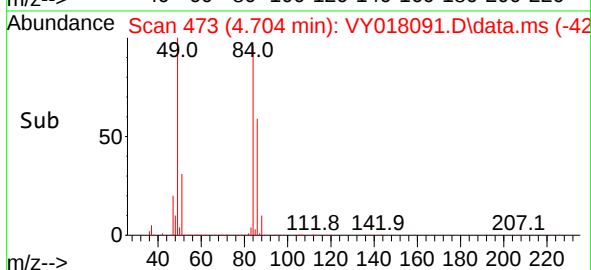
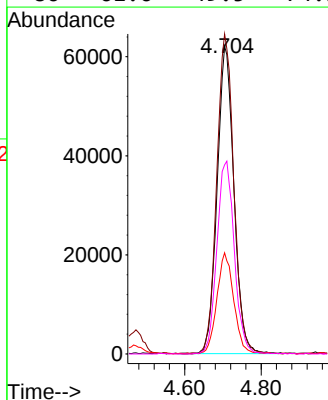
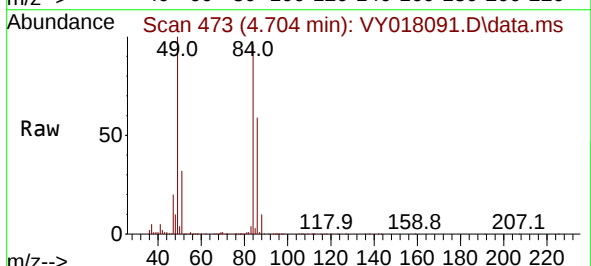
Manual Integrations
APPROVED

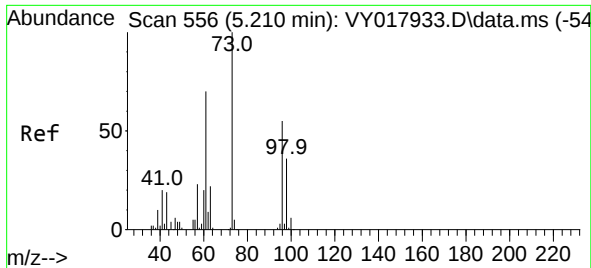
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 50.878 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

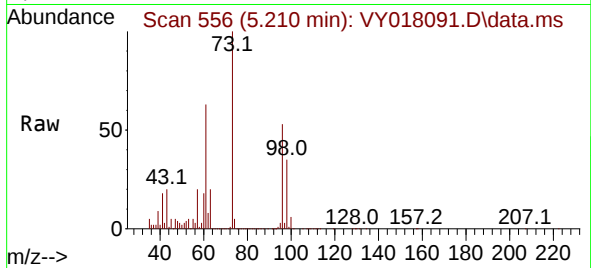
Tgt Ion: 84 Resp: 189323
Ion Ratio Lower Upper
84 100
49 104.0 84.4 126.6
51 32.8 26.0 39.0
86 61.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 55.068 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

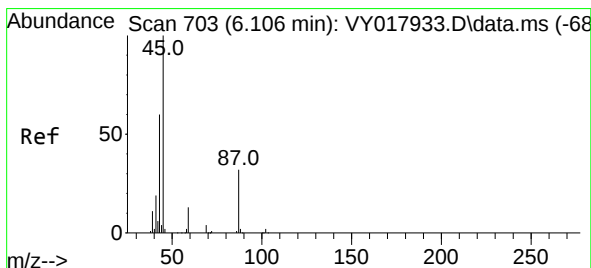
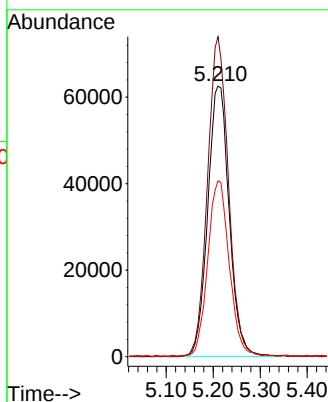
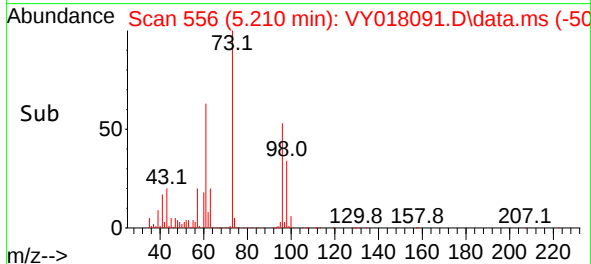
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 197919
Ion Ratio Lower Upper
96 100
61 118.5 97.5 146.3
98 64.8 50.5 75.7

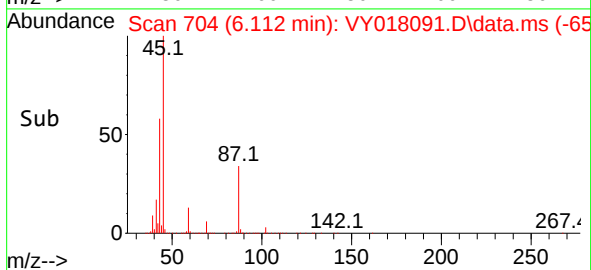
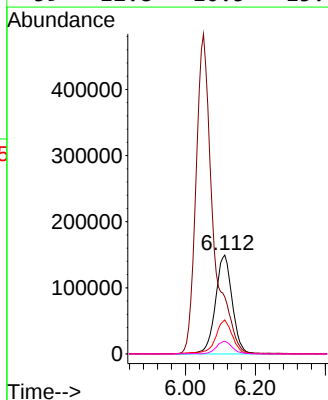
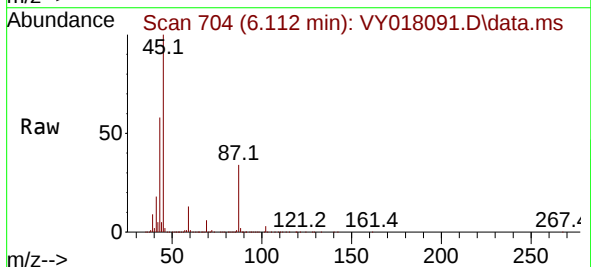
Manual Integrations
APPROVED

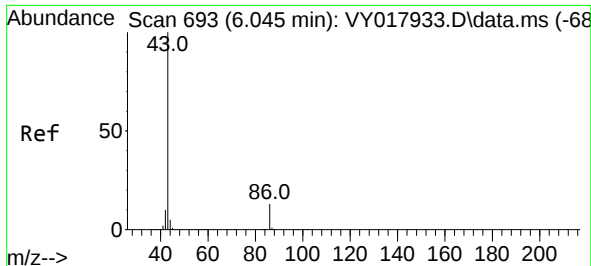
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 53.950 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

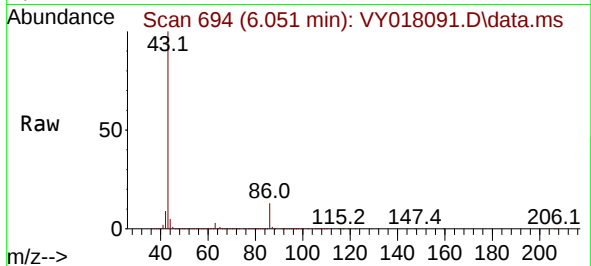
Tgt Ion: 45 Resp: 496684
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 34.4 25.0 37.6
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 277.379 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. -0.013 min
 Lab File: VY018091.D
 Acq: 01 May 2024 10:32

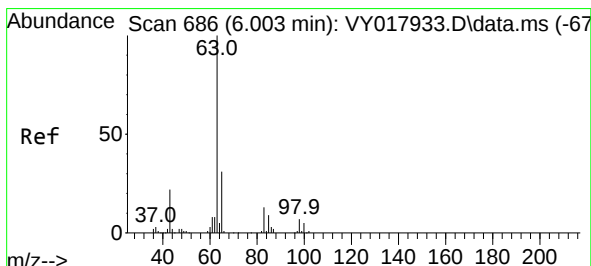
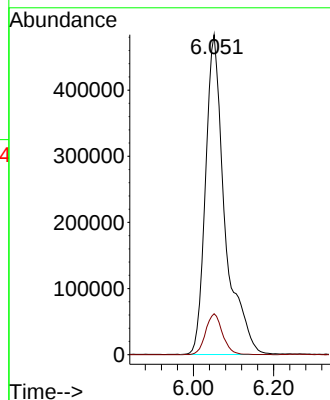
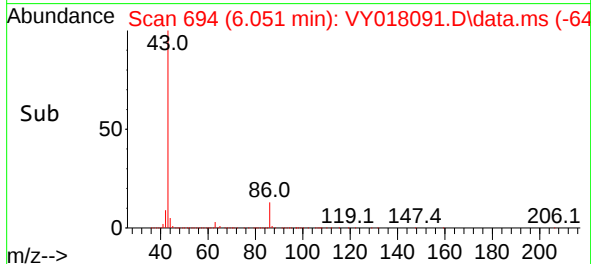
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



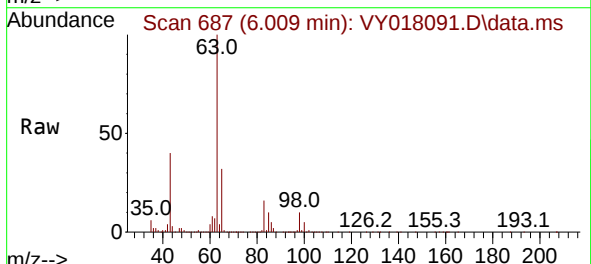
Tgt Ion: 43 Resp: 161966
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

Manual Integrations
 APPROVED

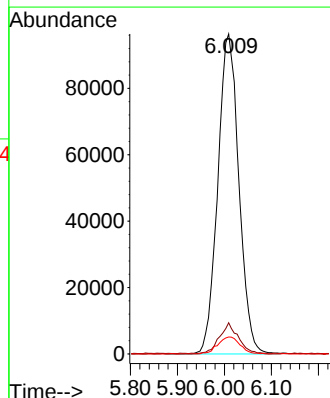
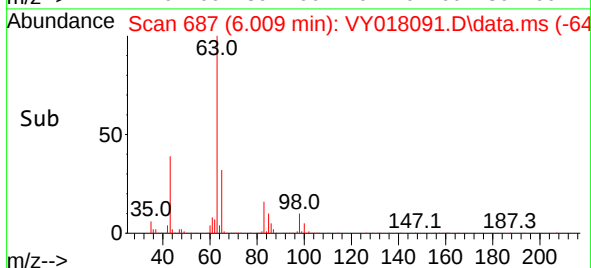
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

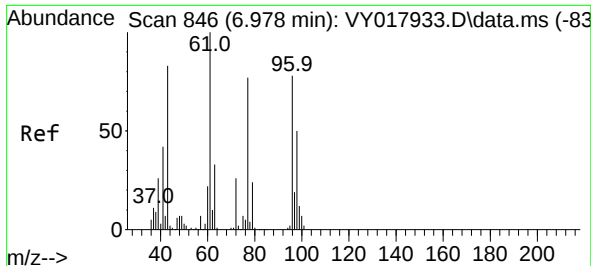


#24
 1,1-Dichloroethane
 Concen: 54.046 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018091.D
 Acq: 01 May 2024 10:32



Tgt Ion: 63 Resp: 300455
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 299.037 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 247048

Ion Ratio Lower Upper

43 100

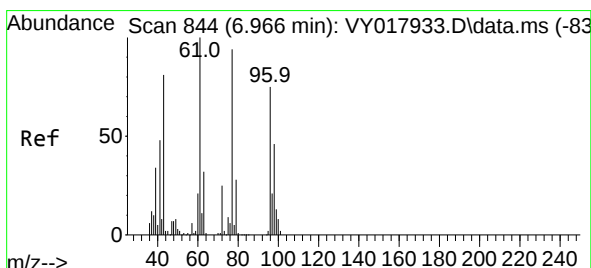
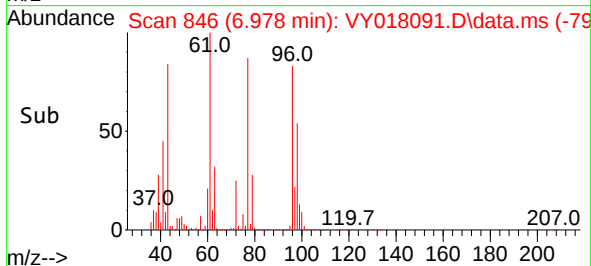
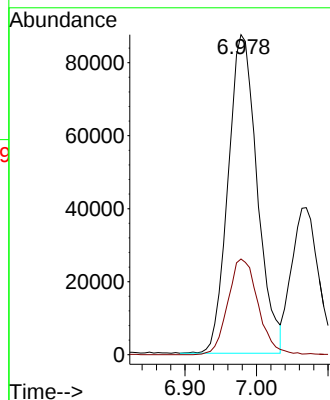
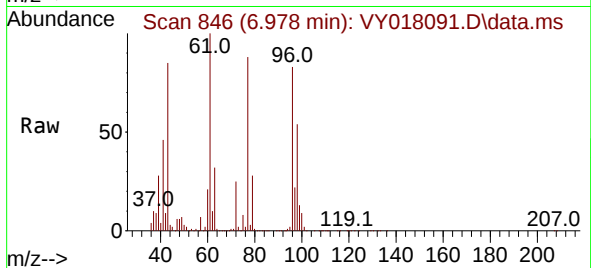
72 30.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#26

2,2-Dichloropropane

Concen: 53.788 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018091.D

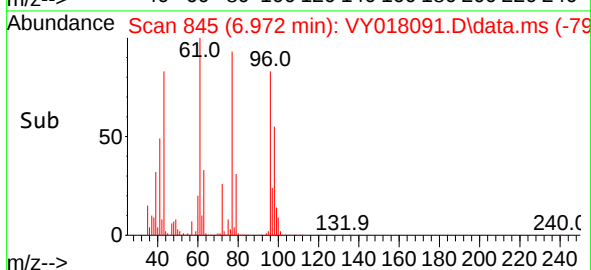
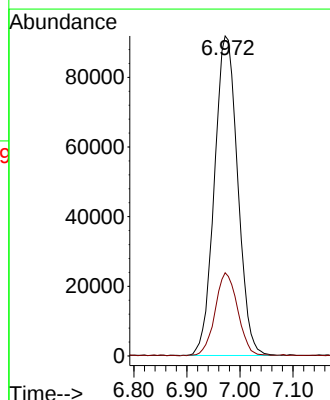
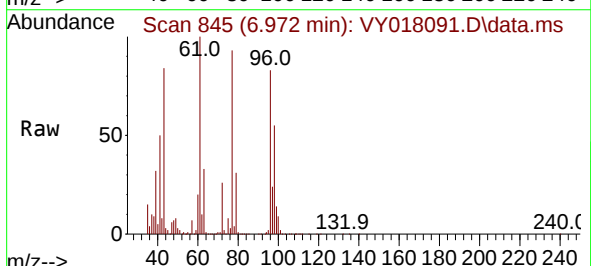
Acq: 01 May 2024 10:32

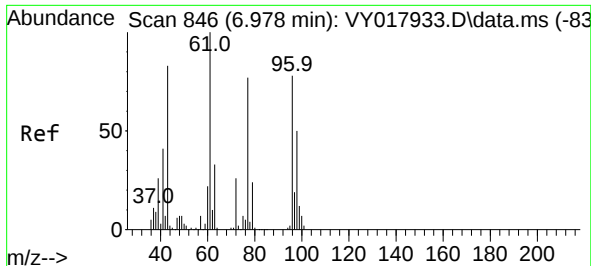
Tgt Ion: 77 Resp: 279648

Ion Ratio Lower Upper

77 100

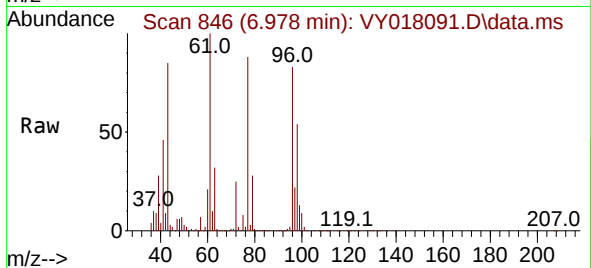
97 25.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 54.695 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

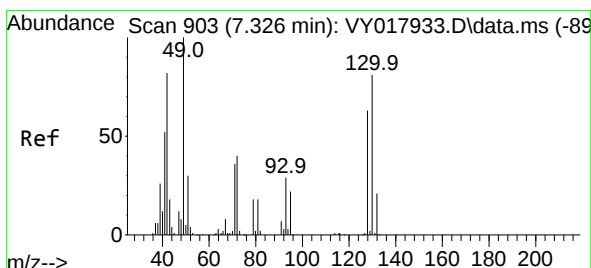
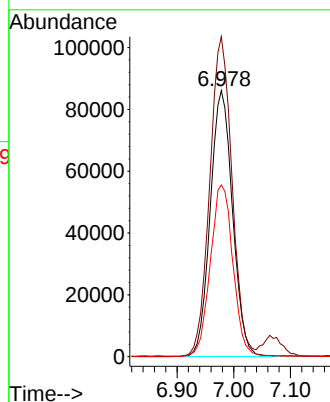
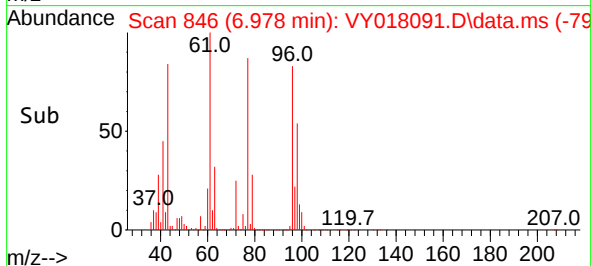
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



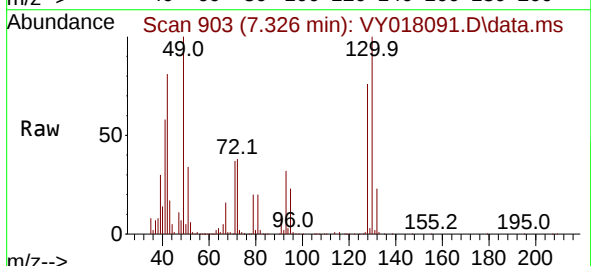
Tgt Ion: 96 Resp: 234434
Ion Ratio Lower Upper
96 100
61 120.7 0.0 256.2
98 65.4 0.0 130.0

Manual Integrations
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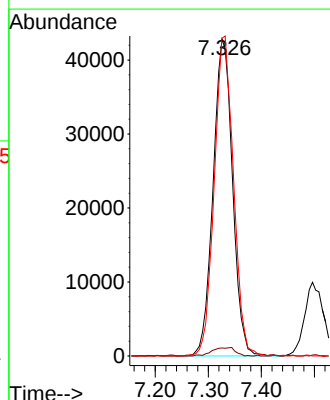
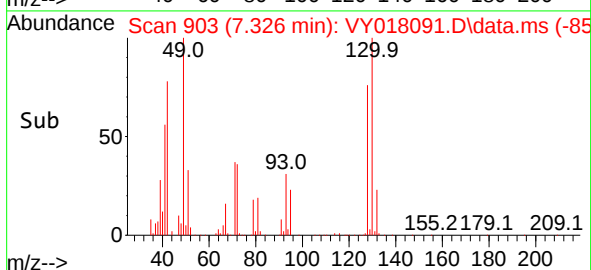
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

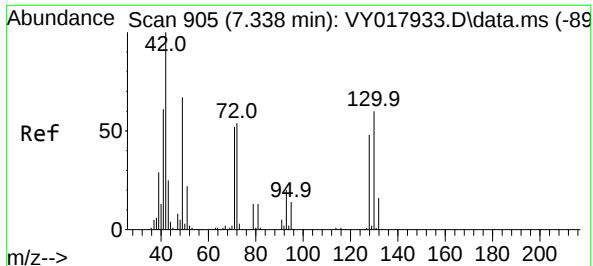


#28
Bromochloromethane
Concen: 48.524 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



Tgt Ion: 49 Resp: 109014
Ion Ratio Lower Upper
49 100
129 3.2 0.0 4.6
130 99.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 286.164 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

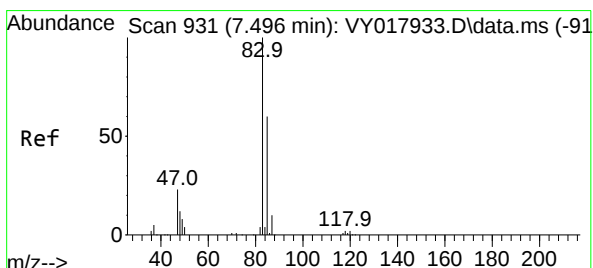
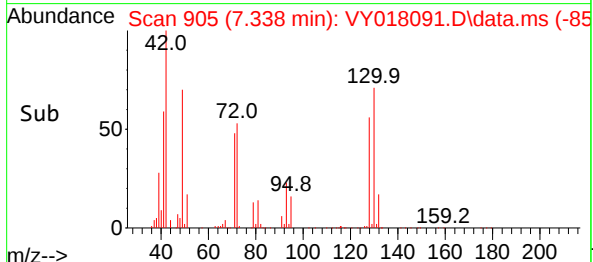
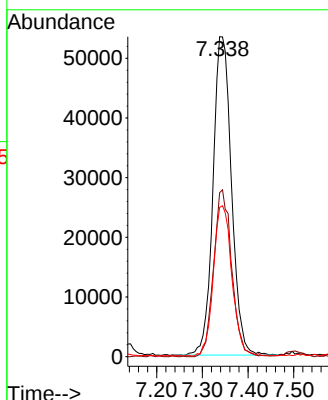
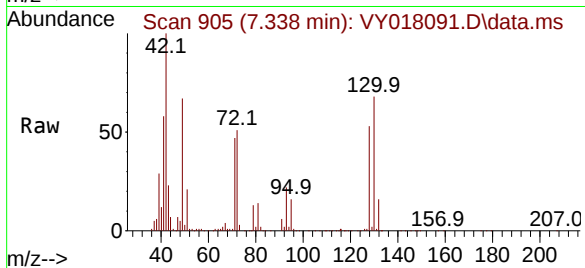
VSTDICCC050

Tgt Ion:	42	Resp:	150294
Ion	Ratio	Lower	Upper
42	100		
72	51.2	43.0	64.4
71	47.4	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 54.208 ug/l

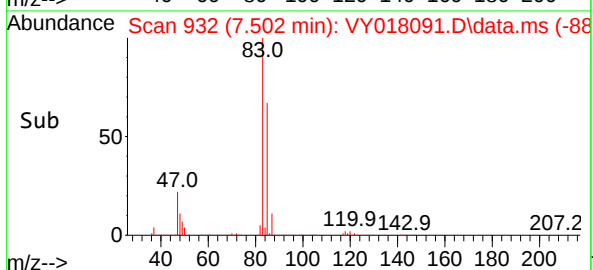
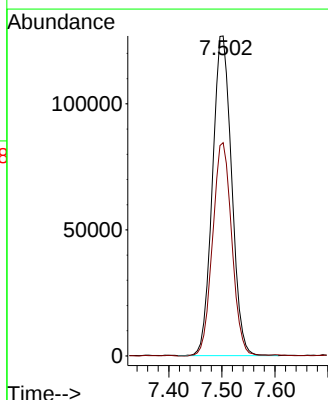
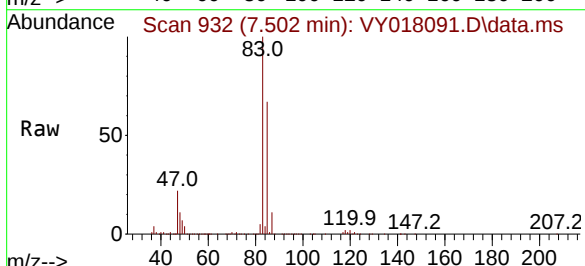
RT: 7.502 min Scan# 932

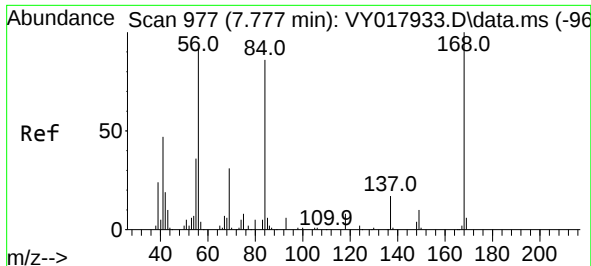
Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

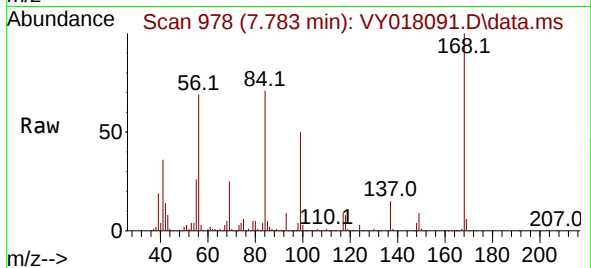
Tgt Ion:	83	Resp:	318887
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.2	78.4





#31
Cyclohexane
Concen: 51.672 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

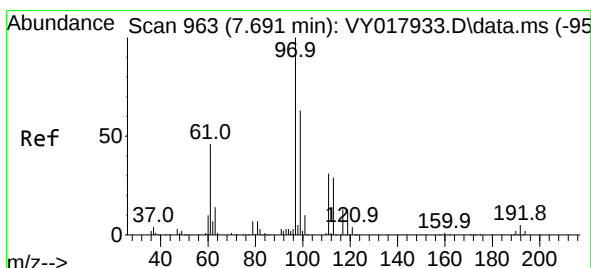
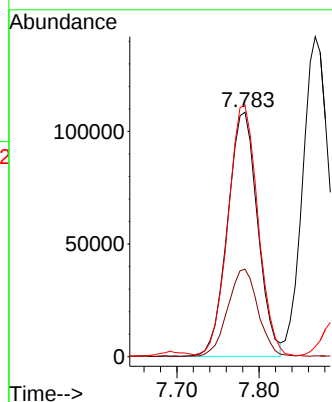
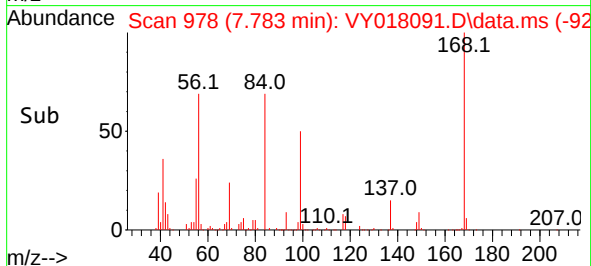
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 275989
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 101.5 77.7 116.5

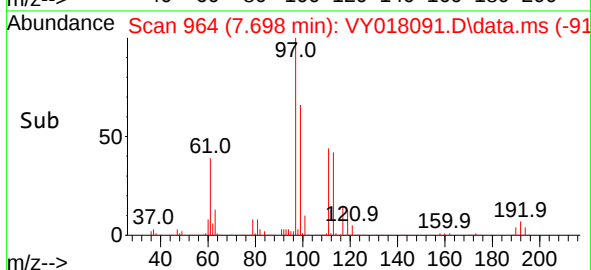
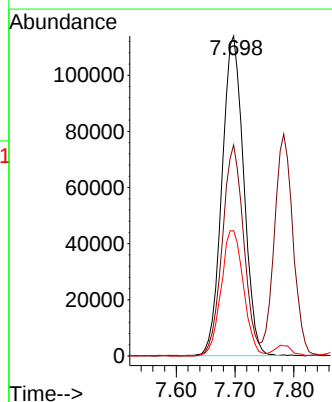
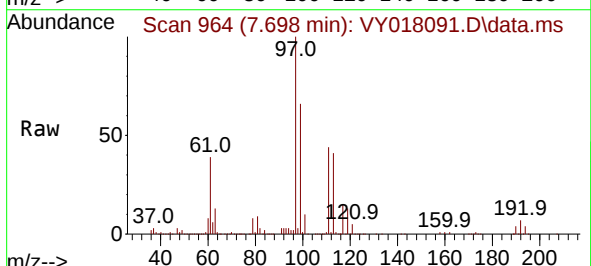
Manual Integrations
APPROVED

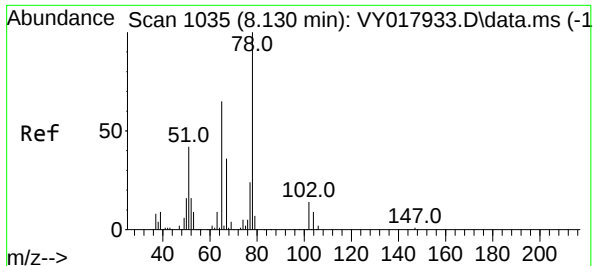
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 54.436 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 97 Resp: 292284
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 40.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.752 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 15262

Ion Ratio Lower Upper

65 100

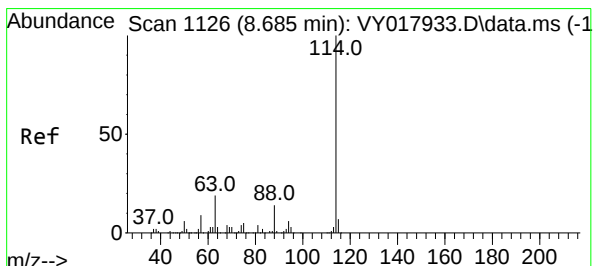
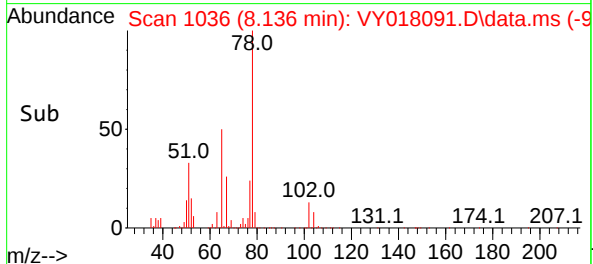
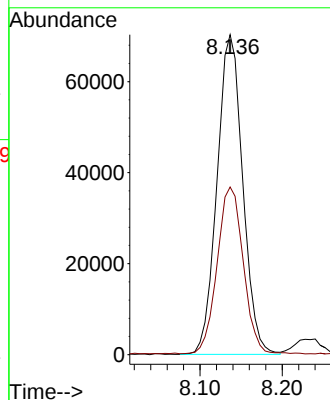
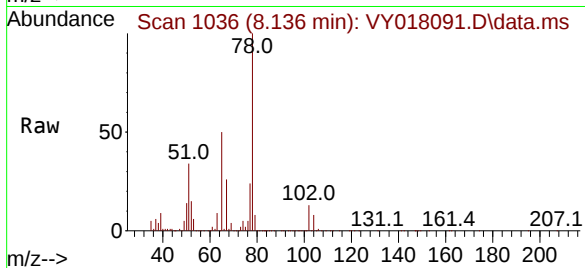
67 53.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

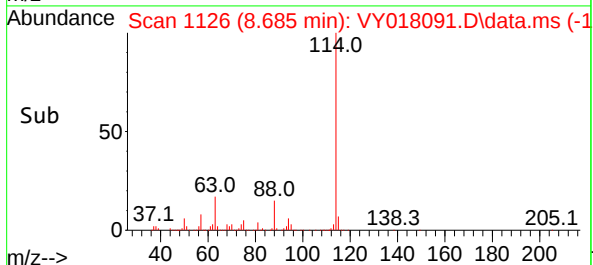
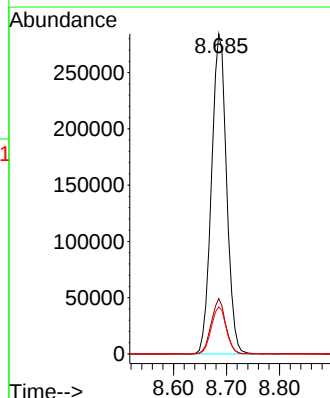
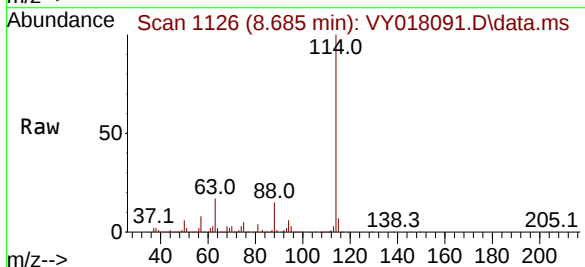
Tgt Ion:114 Resp: 560175

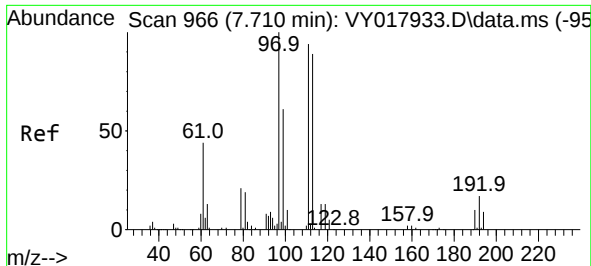
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

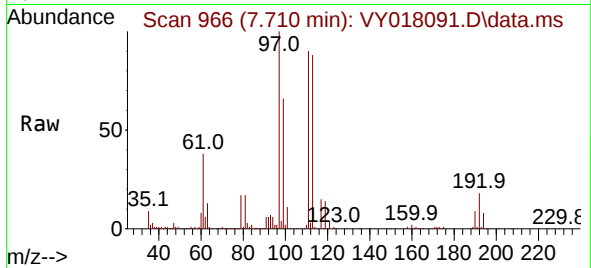
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.513 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

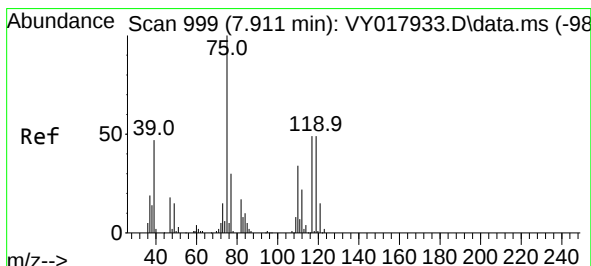
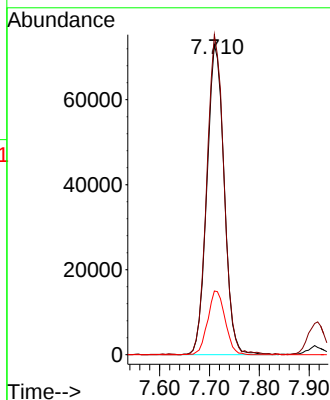
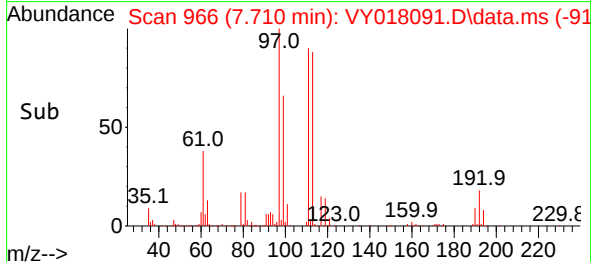
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 175486
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 20.7 15.9 23.9

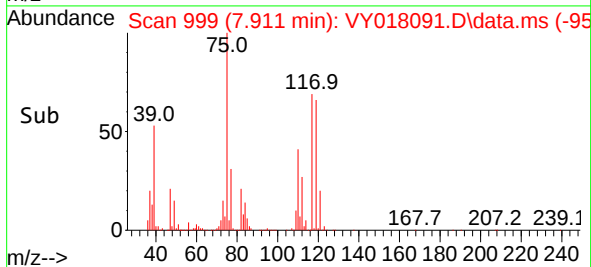
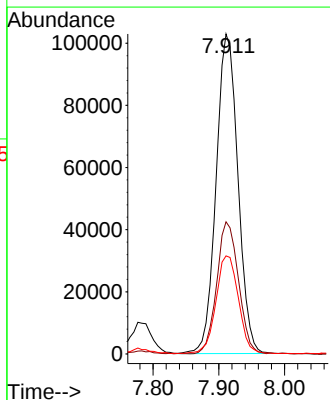
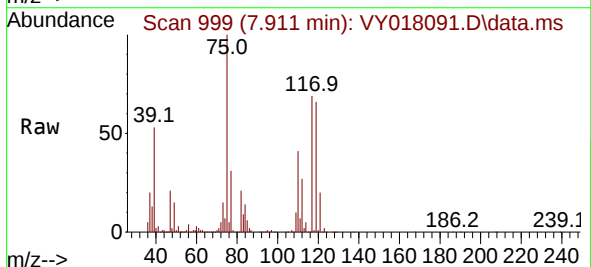
Manual Integrations
APPROVED

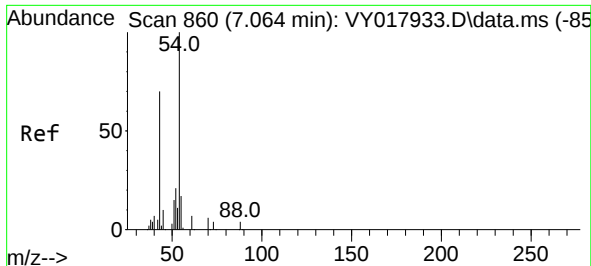
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 55.255 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 75 Resp: 237441
Ion Ratio Lower Upper
75 100
110 41.2 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 57.931 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 108330

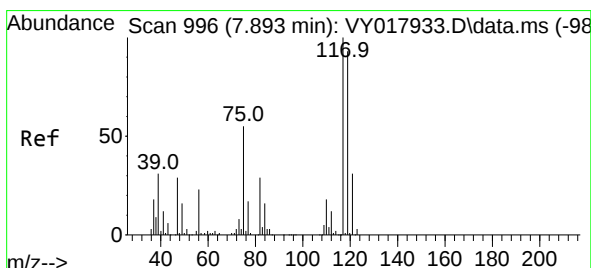
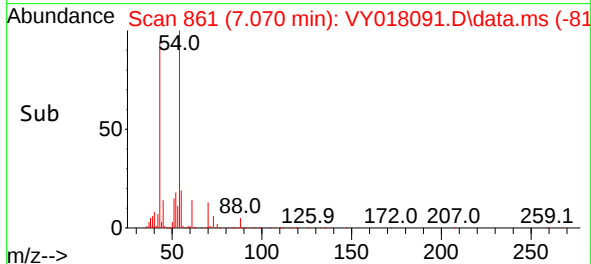
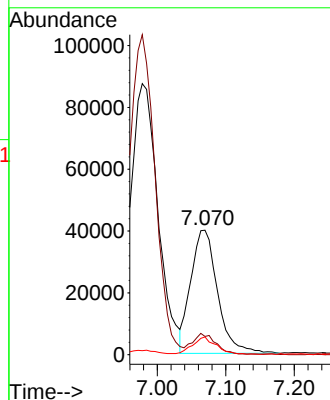
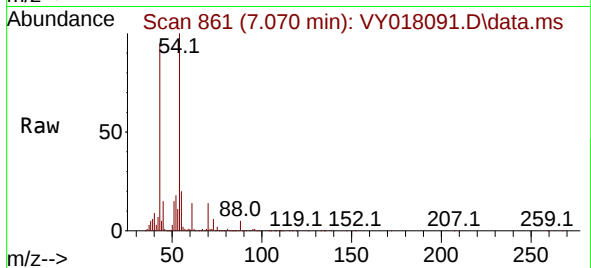
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	12.2	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 54.941 ug/l

RT: 7.899 min Scan# 997

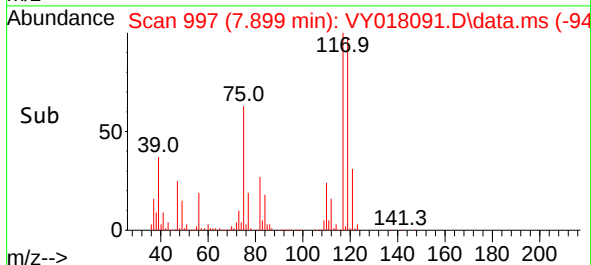
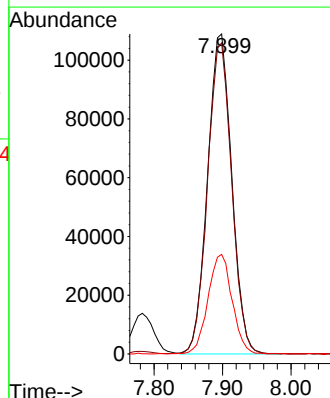
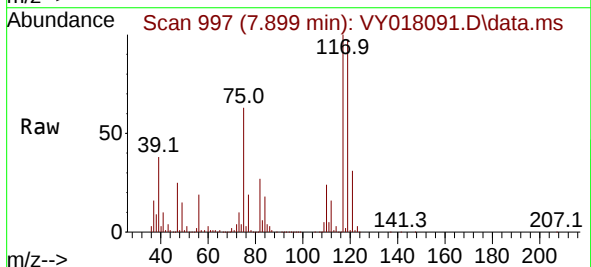
Delta R.T. -0.006 min

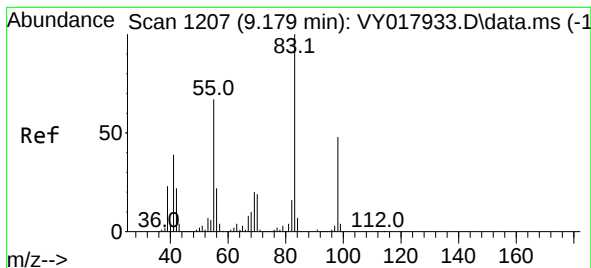
Lab File: VY018091.D

Acq: 01 May 2024 10:32

Tgt Ion:117 Resp: 267966

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.6
121	31.0	24.0	36.0





#39

Methylcyclohexane

Concen: 54.065 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 34123

Ion Ratio Lower Upper

83 100

55 66.7 51.5 77.3

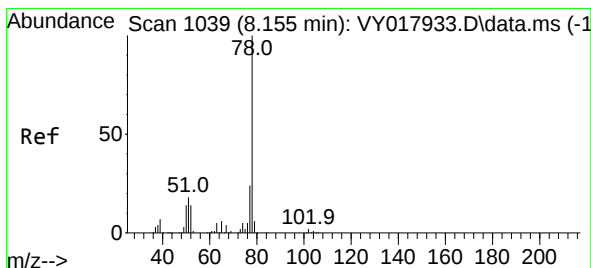
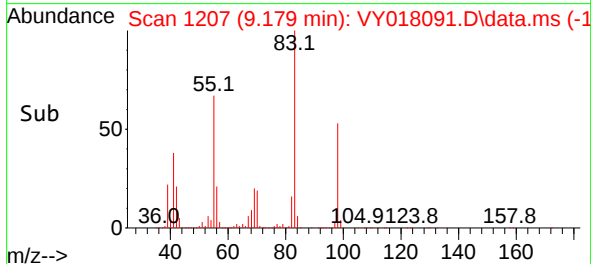
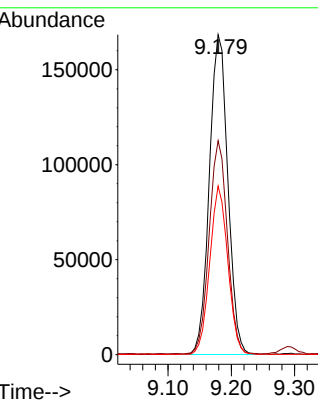
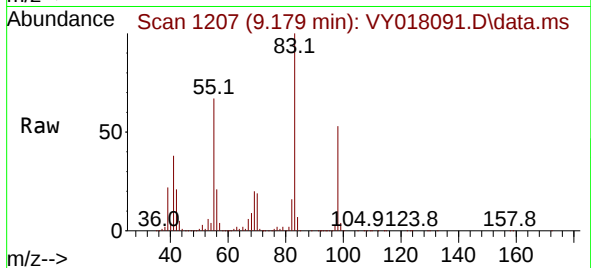
98 52.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 54.888 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018091.D

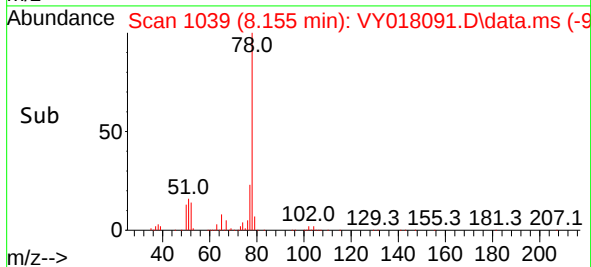
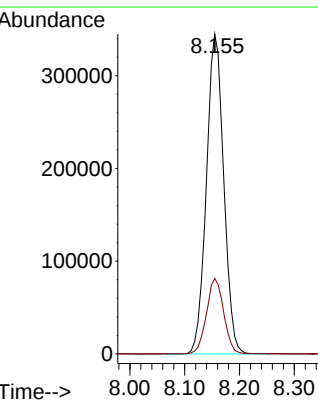
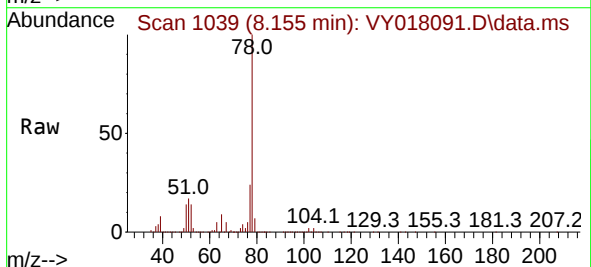
Acq: 01 May 2024 10:32

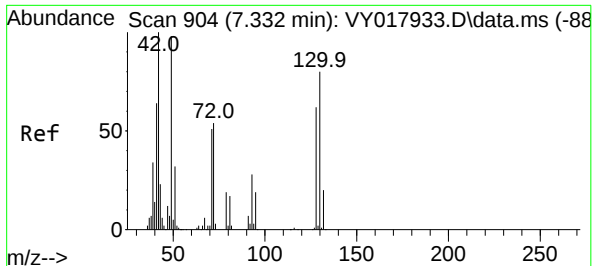
Tgt Ion: 78 Resp: 757900

Ion Ratio Lower Upper

78 100

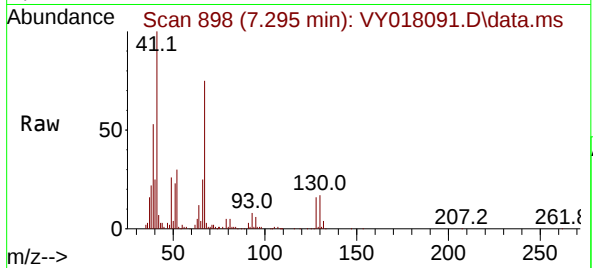
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 47.429 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

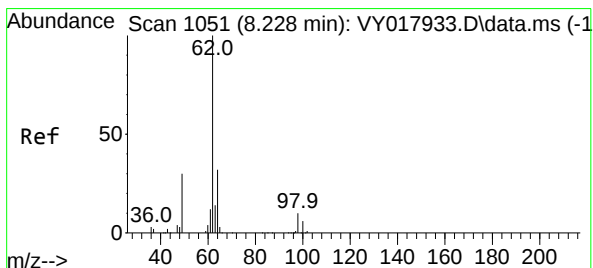
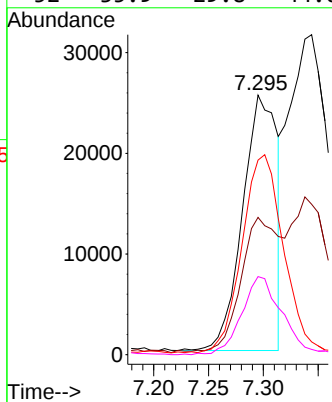
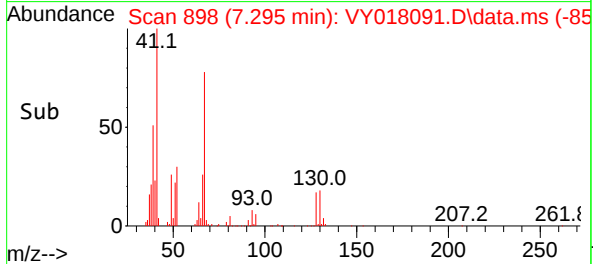
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 55598
Ion Ratio Lower Upper
41 100
39 62.9 48.0 72.0
67 93.9 75.1 112.7
52 35.9 29.8 44.6

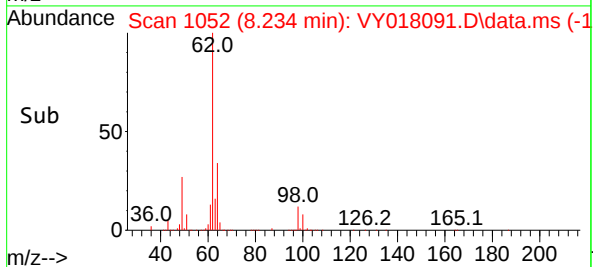
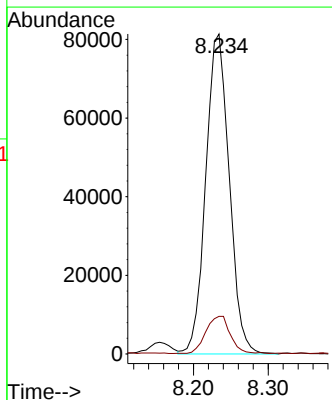
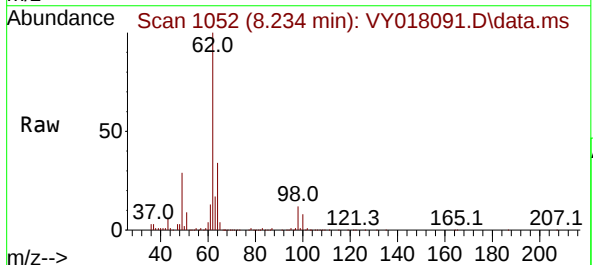
Manual Integrations
APPROVED

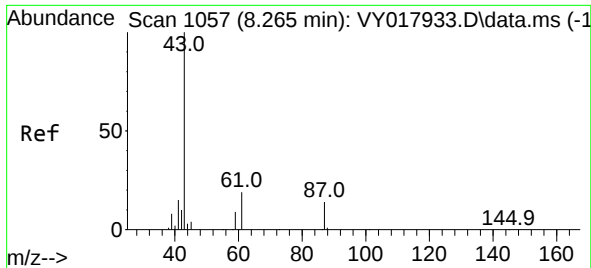
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 55.559 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 62 Resp: 177732
Ion Ratio Lower Upper
62 100
98 12.0 0.0 22.0





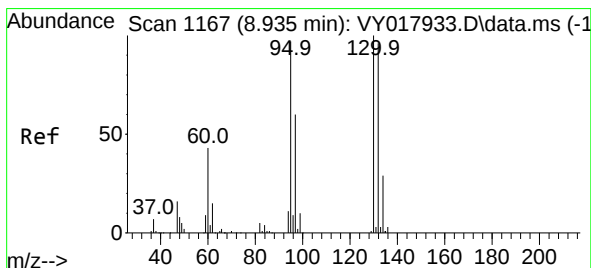
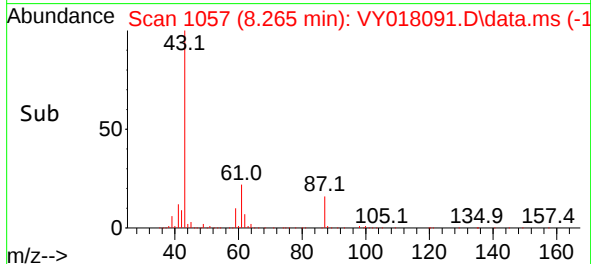
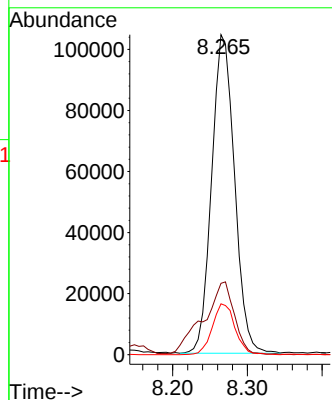
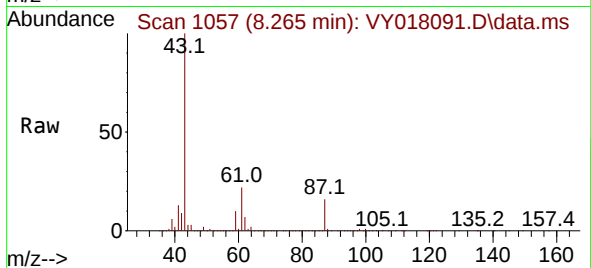
#43
Isopropyl Acetate
Concen: 56.537 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 222110
Ion Ratio Lower Upper
43 100
61 30.6 27.9 41.9
87 15.9 13.1 19.7

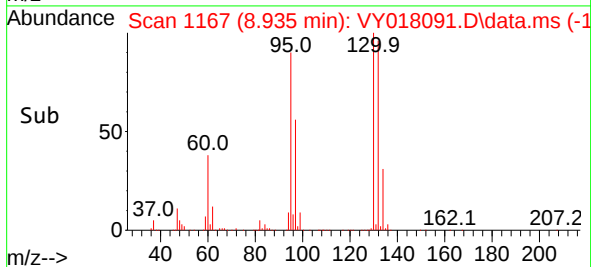
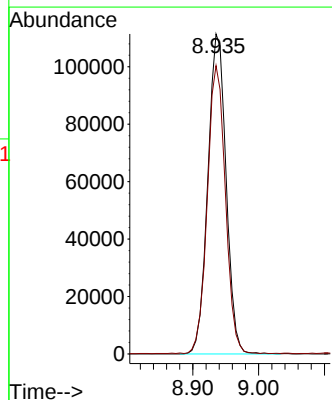
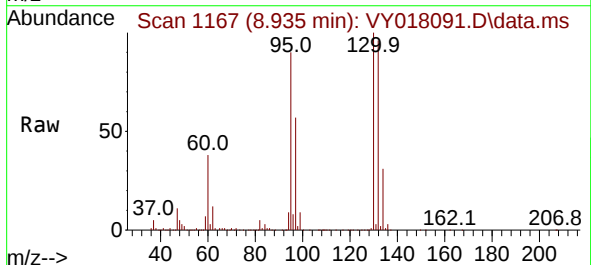
Manual Integrations
APPROVED

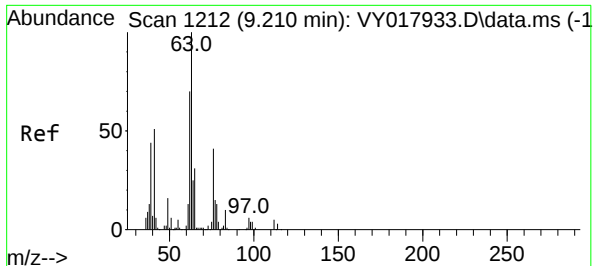
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 55.038 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:130 Resp: 215516
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.639 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 164608

Ion Ratio Lower Upper

63 100

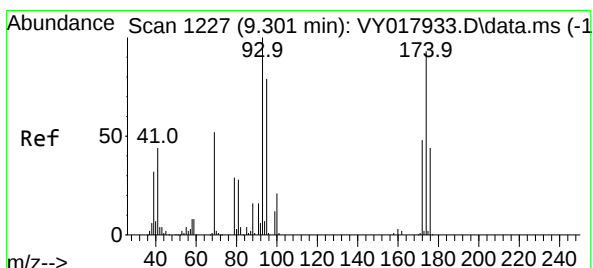
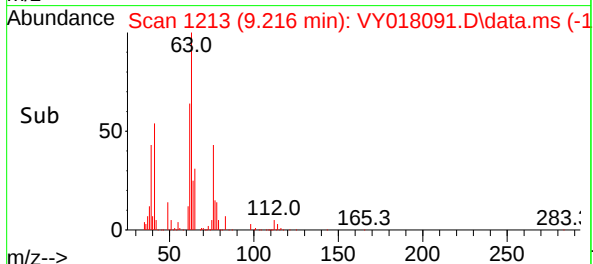
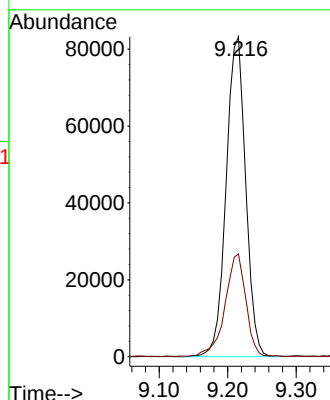
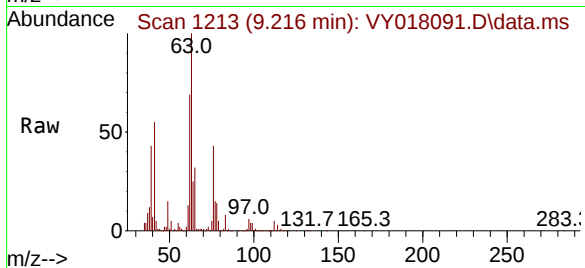
65 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 54.772 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

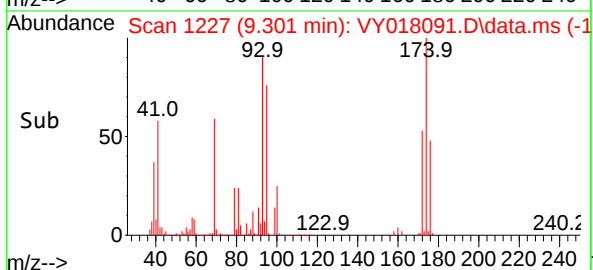
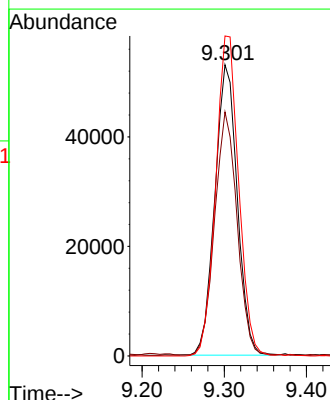
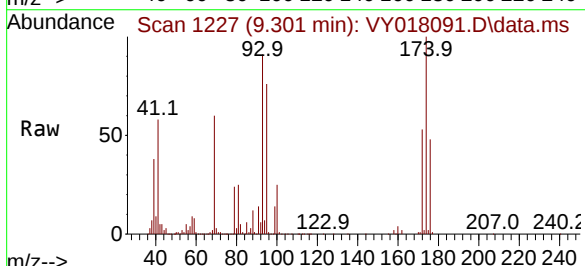
Tgt Ion: 93 Resp: 100324

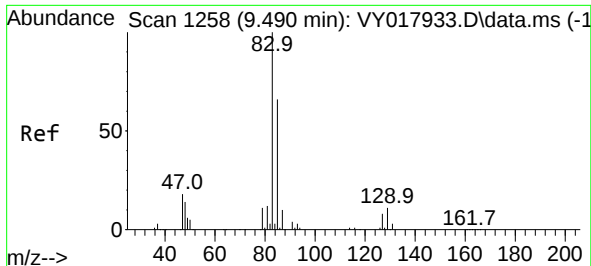
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

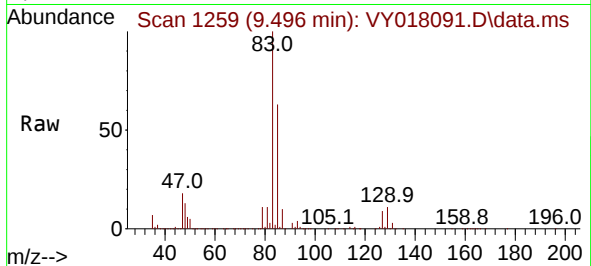
174 112.8 80.9 121.3





#47
Bromodichloromethane
Concen: 55.478 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

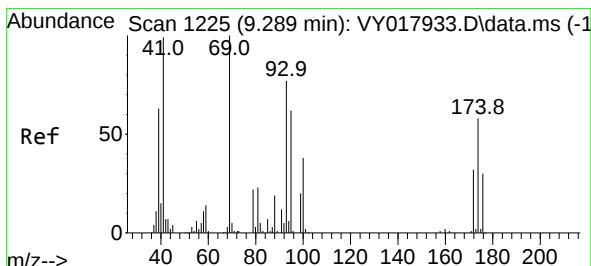
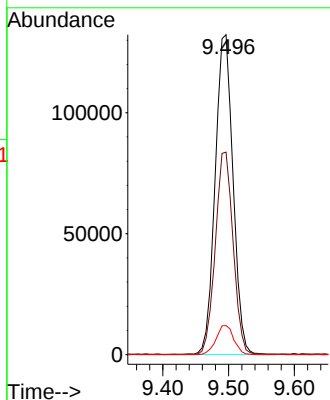
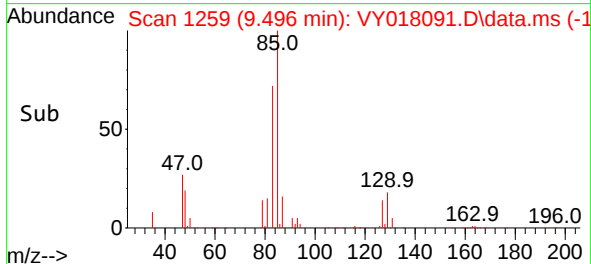
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



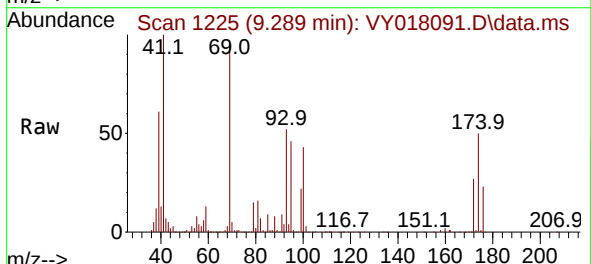
Tgt Ion: 83 Resp: 249469
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 9.1 7.4 11.0

Manual Integrations
APPROVED

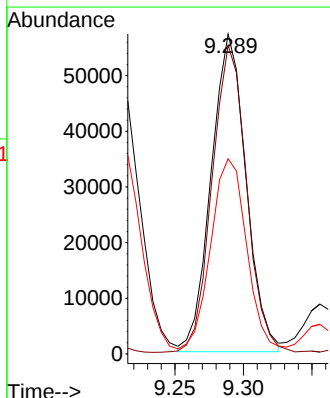
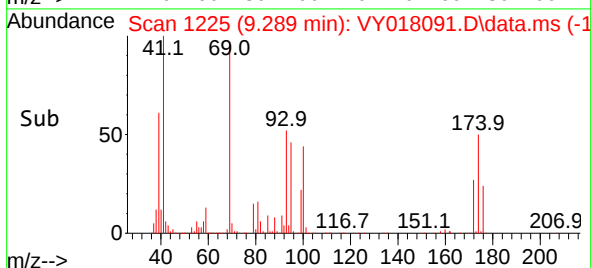
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

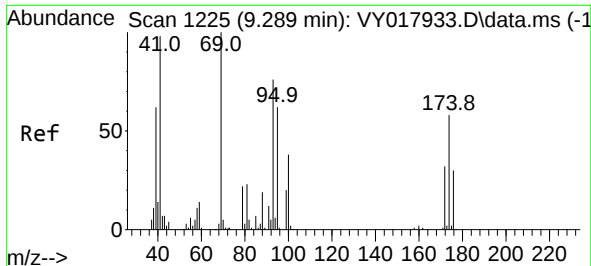


#48
Methyl methacrylate
Concen: 56.171 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



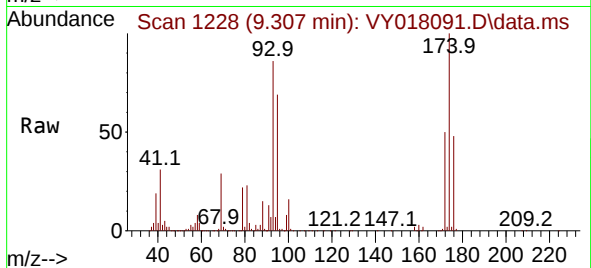
Tgt Ion: 41 Resp: 101017
Ion Ratio Lower Upper
41 100
69 95.4 84.1 126.1
39 61.1 43.6 65.4





#49
1,4-Dioxane
Concen: 1167.137 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

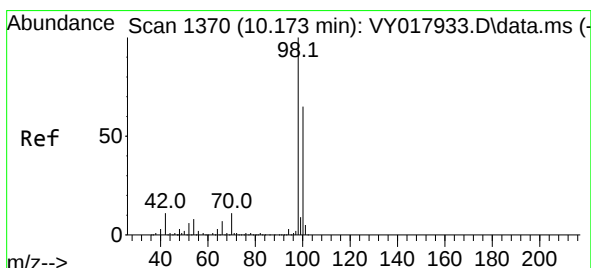
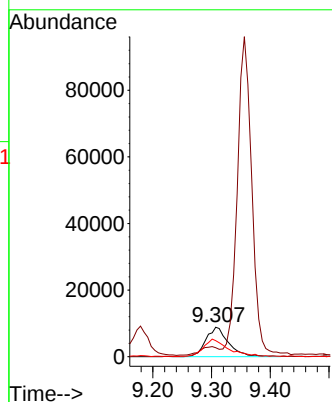
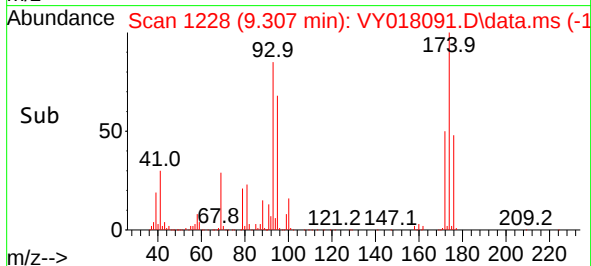
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 23718
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0
58 64.4 49.3 73.9

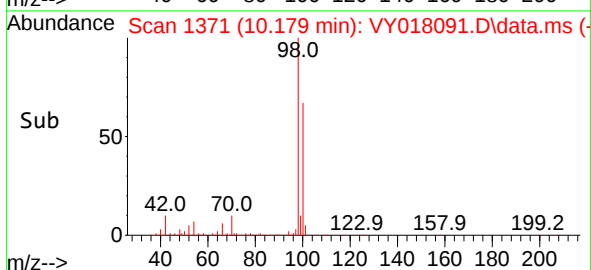
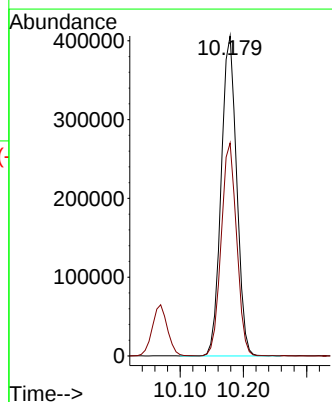
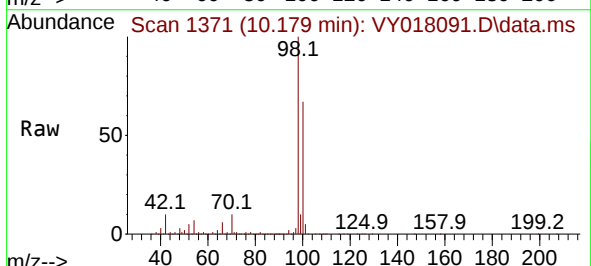
Manual Integrations
APPROVED

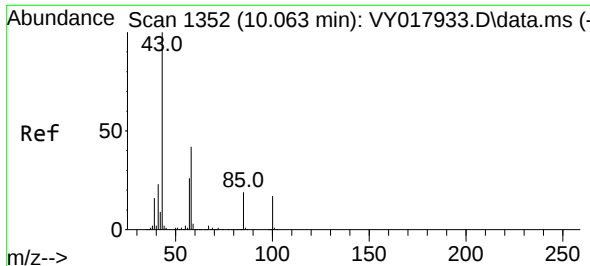
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 54.700 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

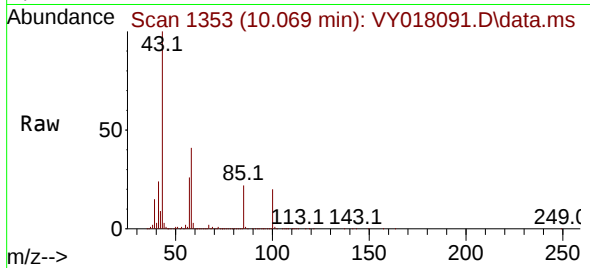
Tgt Ion: 98 Resp: 687433
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 286.215 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

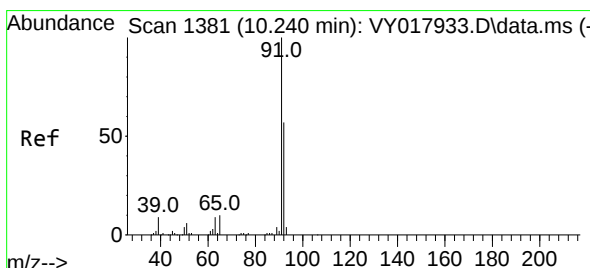
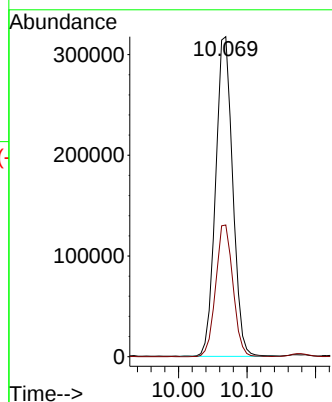
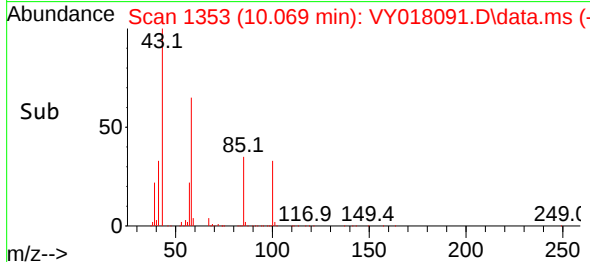
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 549180
Ion Ratio Lower Upper
43 100
58 41.6 35.7 53.5

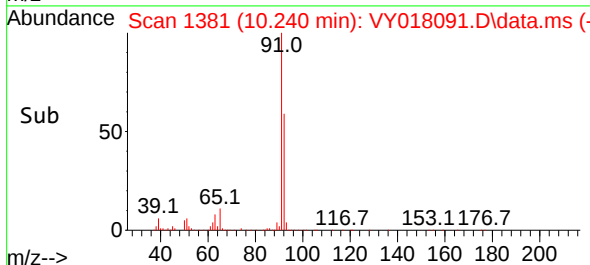
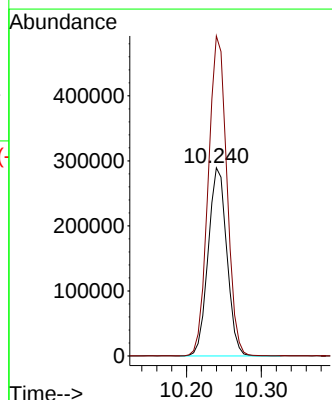
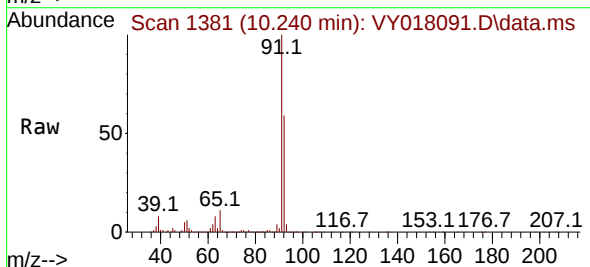
Manual Integrations
APPROVED

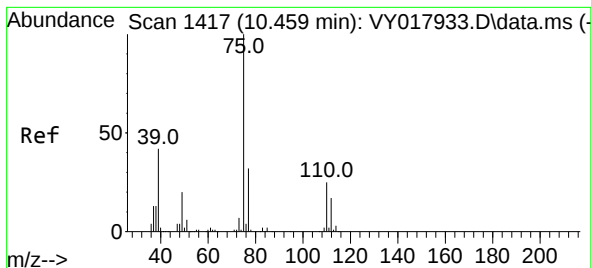
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 54.799 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

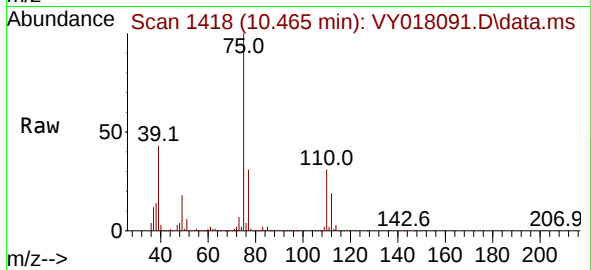
Tgt Ion: 92 Resp: 500784
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 56.153 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

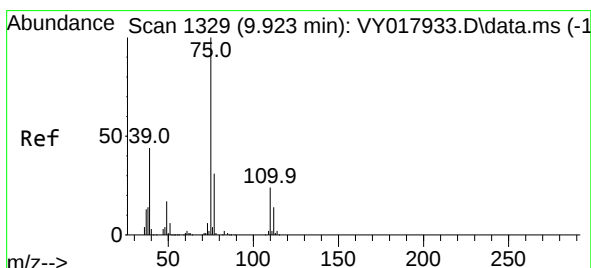
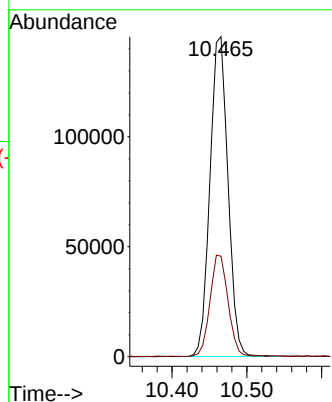
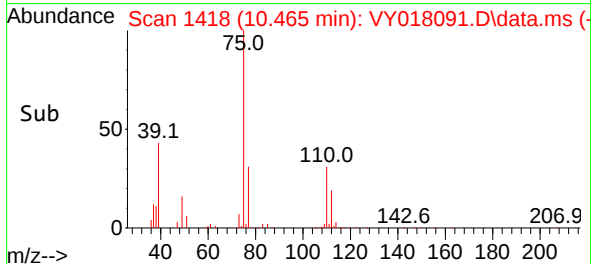
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 243975
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

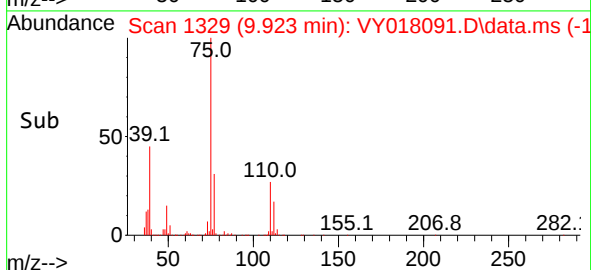
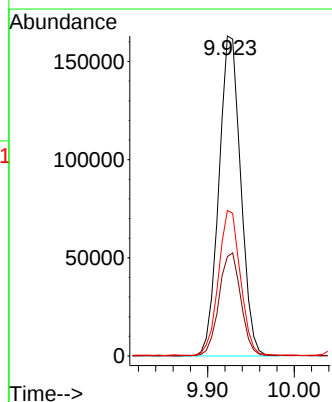
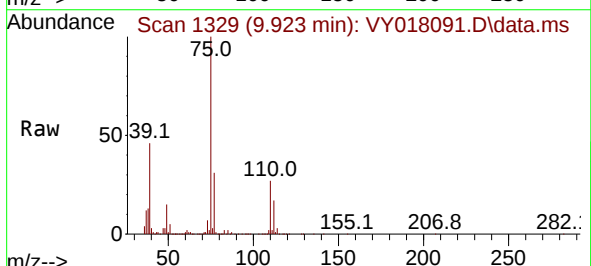
Manual Integrations
APPROVED

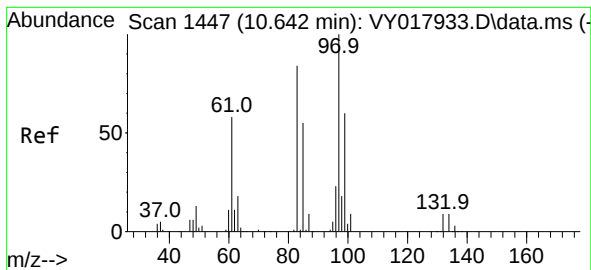
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 56.014 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

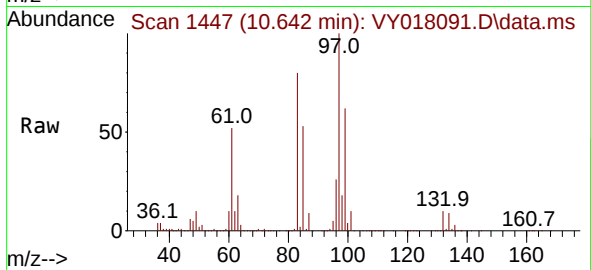
Tgt Ion: 75 Resp: 285912
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 45.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 56.298 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

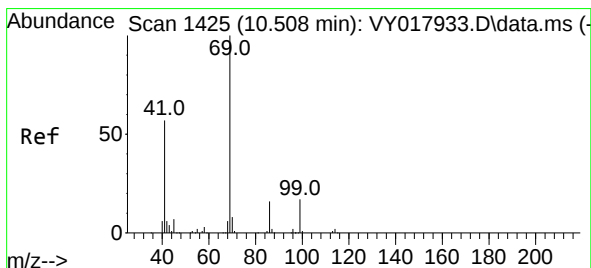
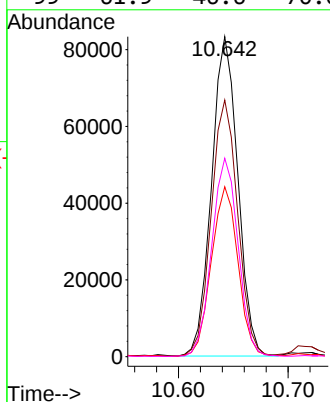
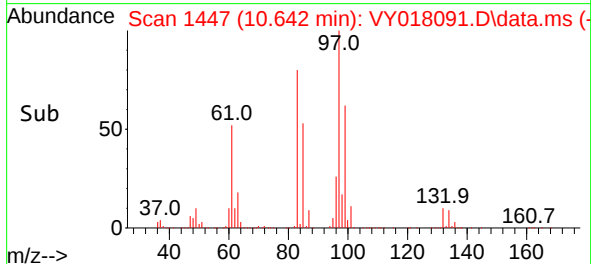
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



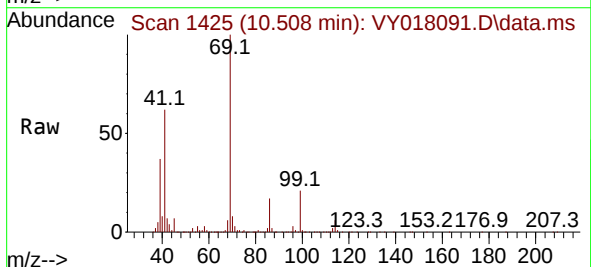
Tgt Ion:	97	Resp:	13869
Ion Ratio	100	Lower	Upper
97	100		
83	80.1	67.5	101.3
85	53.1	42.9	64.3
99	61.9	46.6	70.0

Manual Integrations
APPROVED

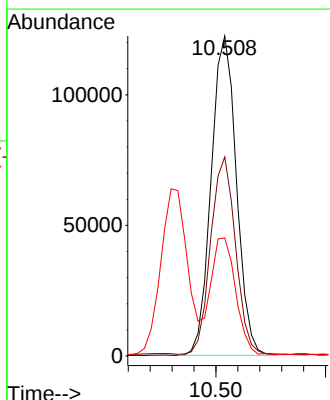
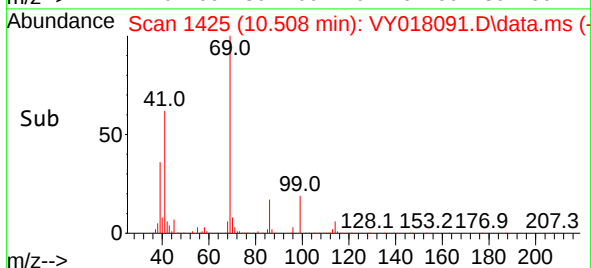
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

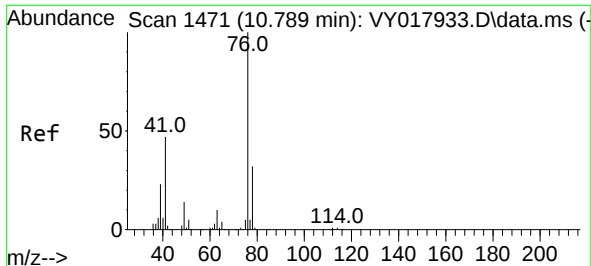


#56
Ethyl methacrylate
Concen: 56.182 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



Tgt Ion:	69	Resp:	195691
Ion Ratio	100	Lower	Upper
69	100		
41	60.7	42.3	63.5
39	37.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 56.311 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 221628

Ion Ratio Lower Upper

76 100

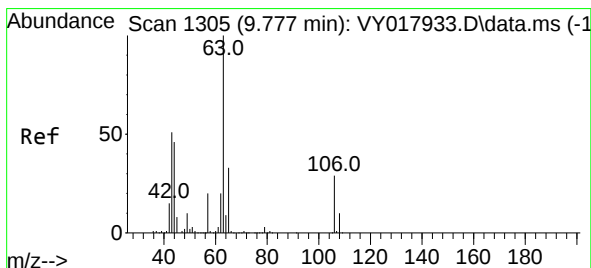
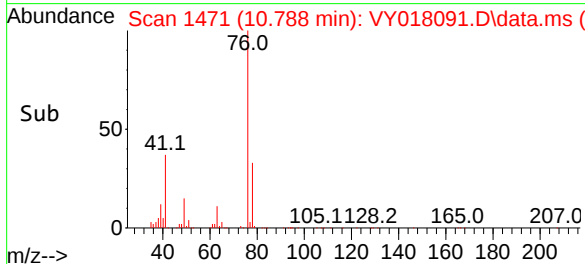
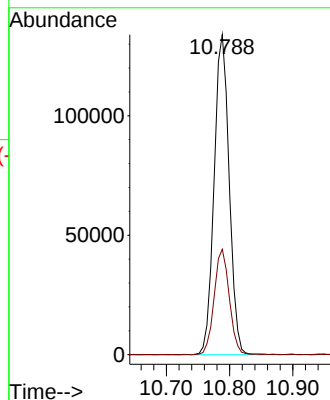
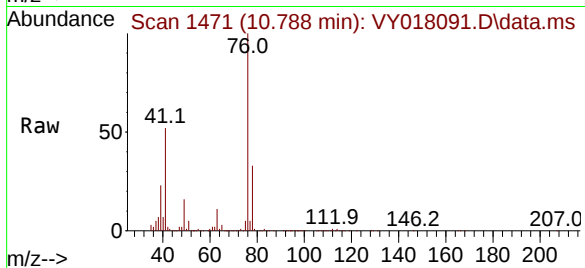
78 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 272.149 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY018091.D

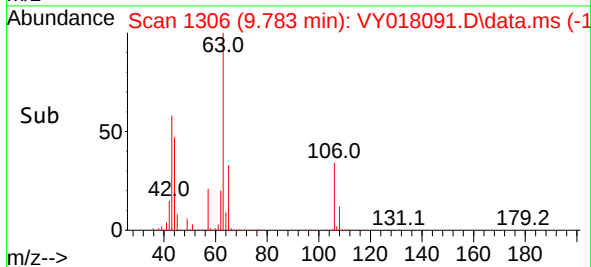
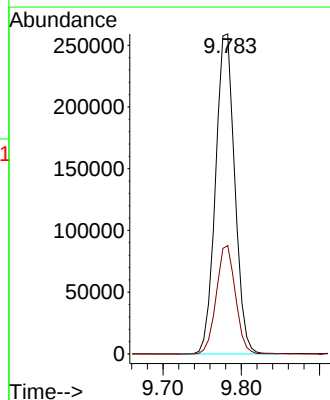
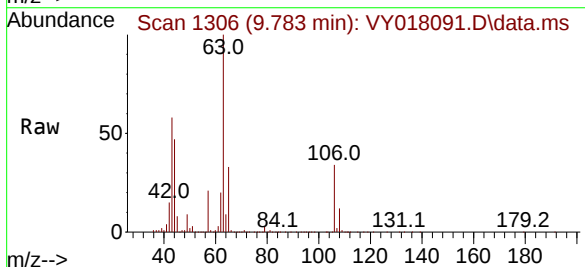
Acq: 01 May 2024 10:32

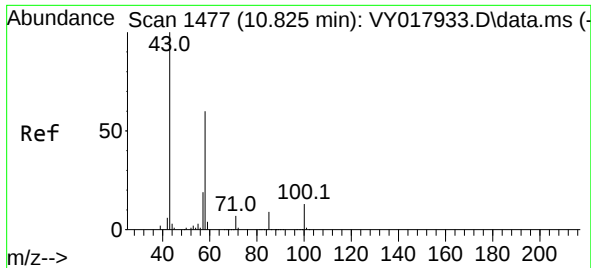
Tgt Ion: 63 Resp: 442504

Ion Ratio Lower Upper

63 100

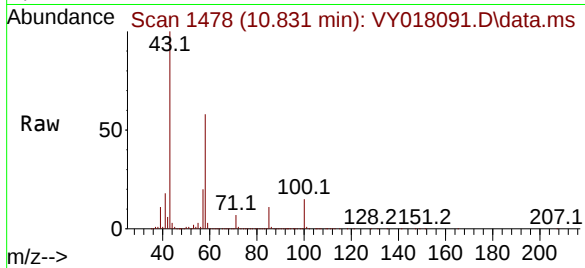
106 33.7 23.7 35.5





#59
2-Hexanone
Concen: 298.933 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

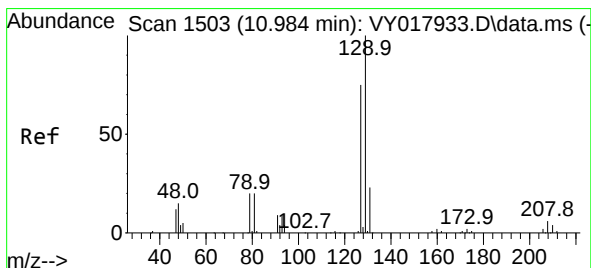
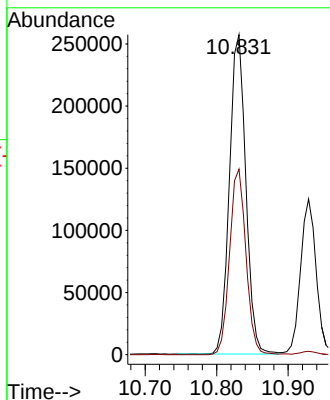
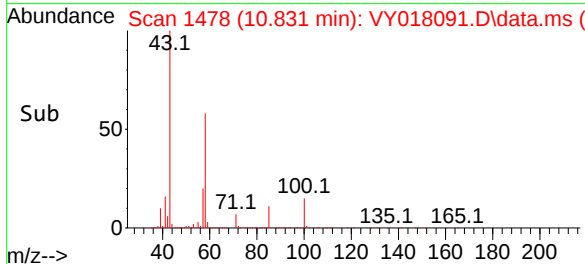
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 40938
Ion Ratio Lower Upper
43 100
58 58.1 31.4 94.0

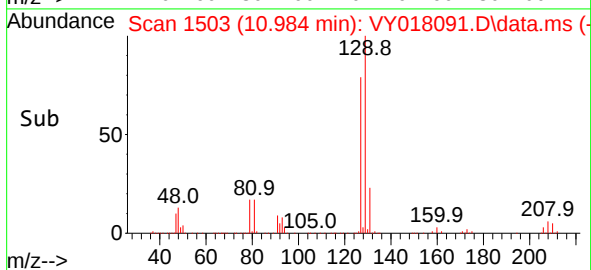
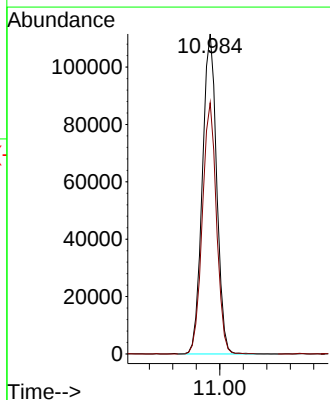
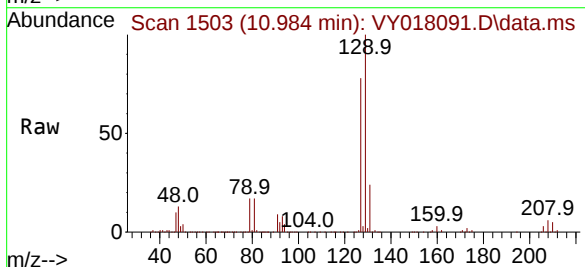
Manual Integrations
APPROVED

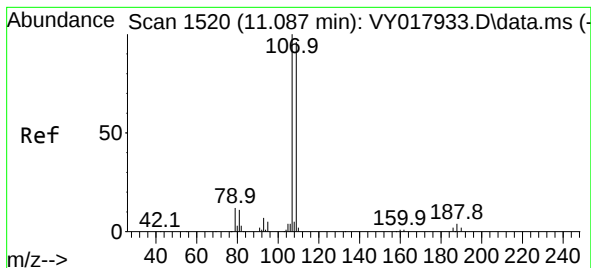
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 56.453 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:129 Resp: 188898
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





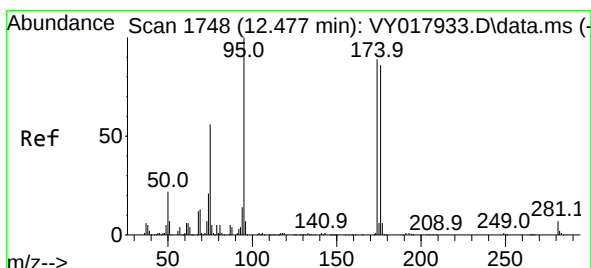
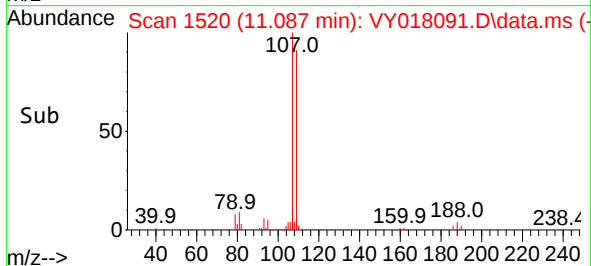
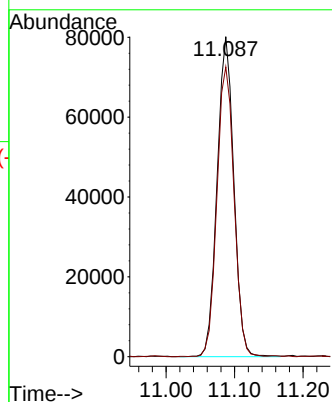
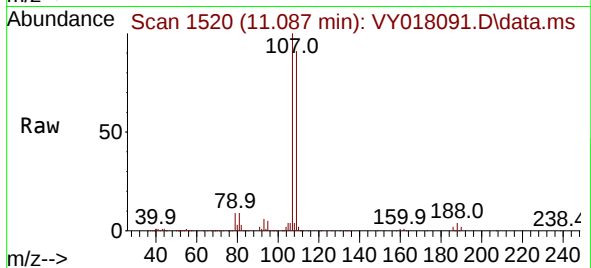
#61
1,2-Dibromoethane
Concen: 57.341 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 135360
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

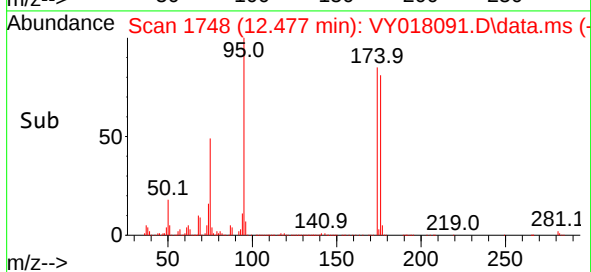
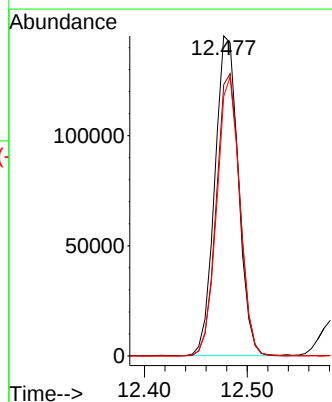
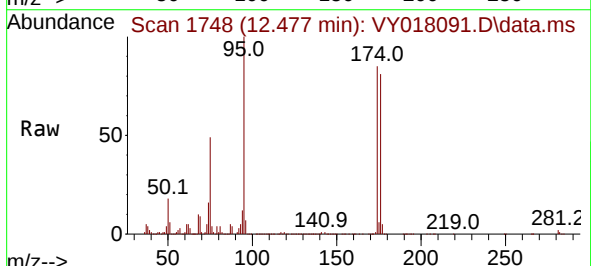
Manual Integrations
APPROVED

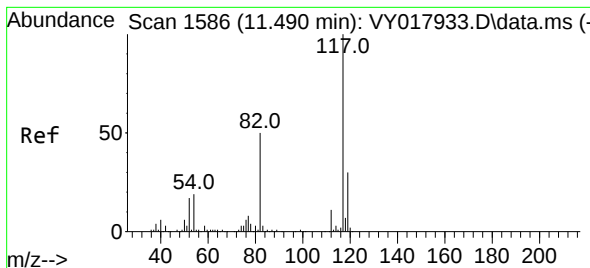
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 53.231 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 95 Resp: 230221
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.6
176 85.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

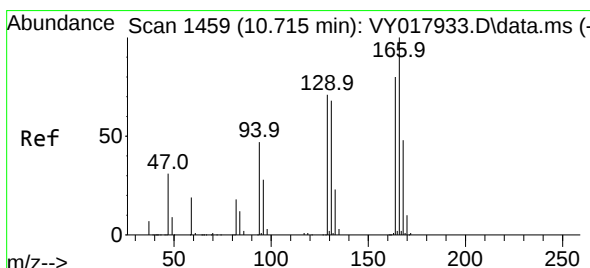
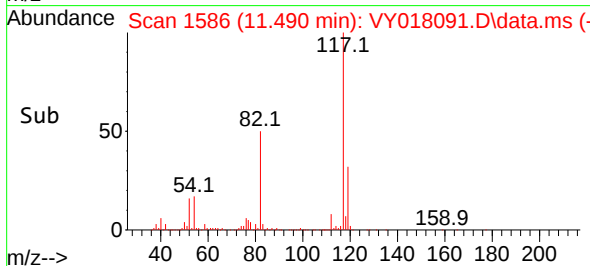
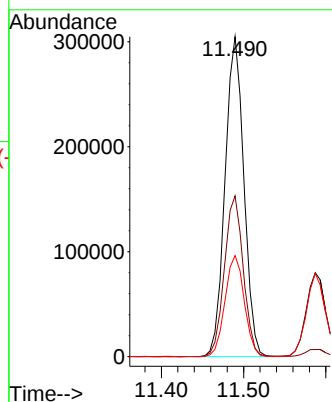
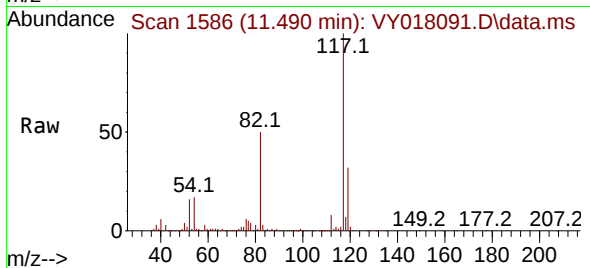
Tgt Ion:117	Resp: 48562
Ion Ratio	Lower Upper
117 100	
82 50.2	42.4 63.6
119 31.6	25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#64

Tetrachloroethene

Concen: 54.135 ug/l

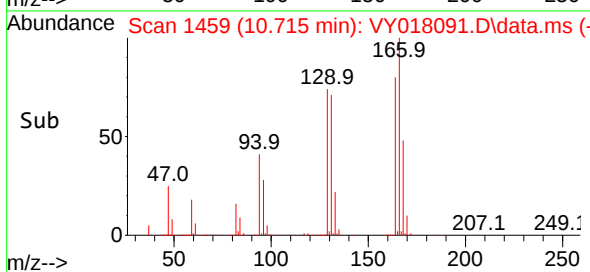
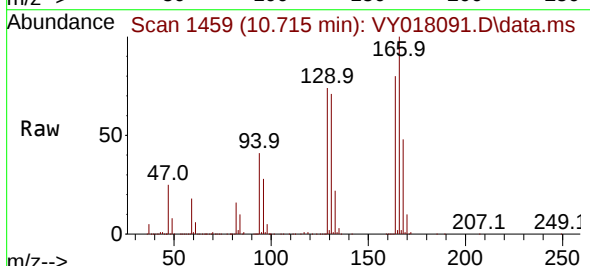
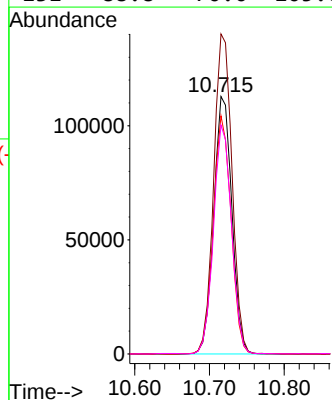
RT: 10.715 min Scan# 1459

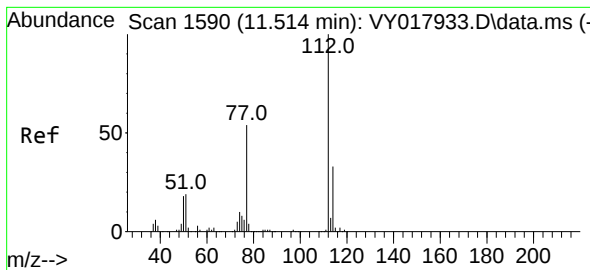
Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Tgt Ion:164	Resp: 190298
Ion Ratio	Lower Upper
164 100	
166 124.3	102.6 154.0
129 92.4	72.0 108.0
131 88.8	70.0 105.0





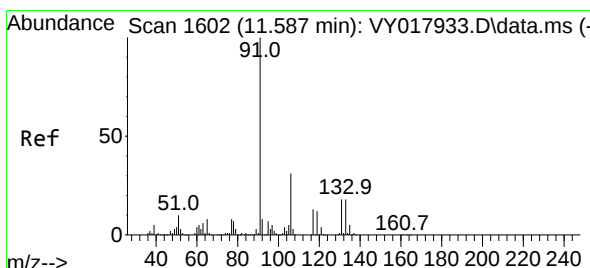
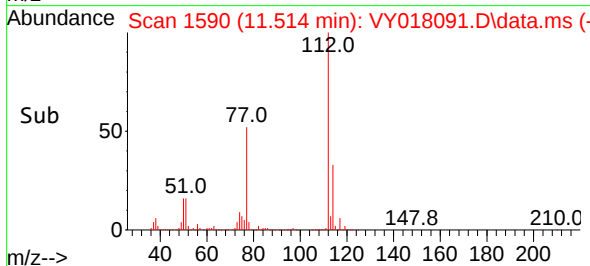
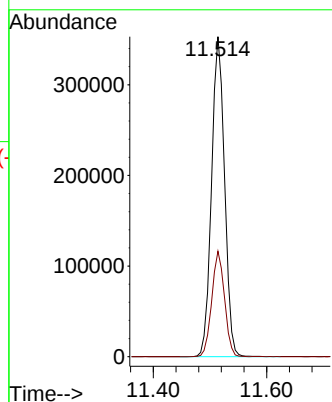
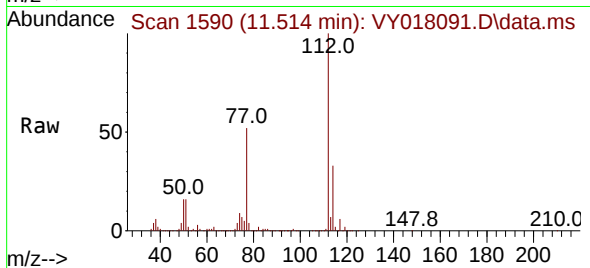
#65
Chlorobenzene
Concen: 54.850 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 562208
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

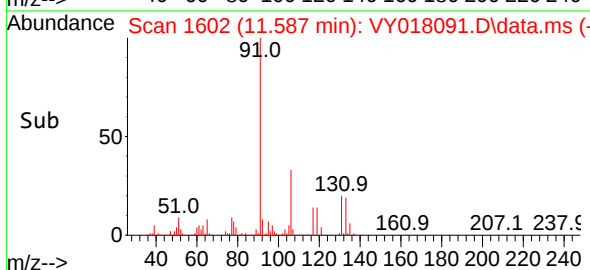
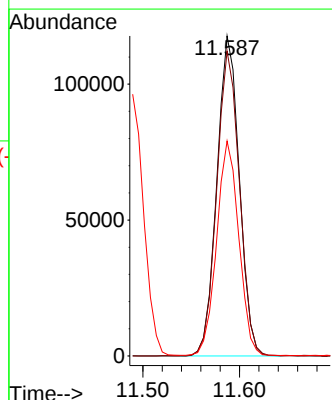
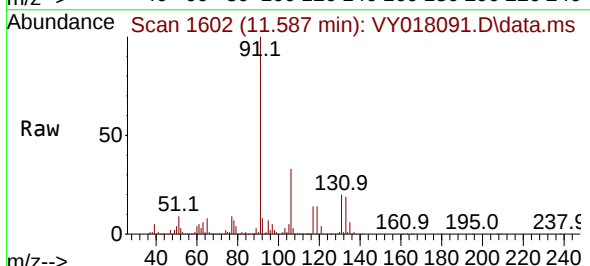
Manual Integrations
APPROVED

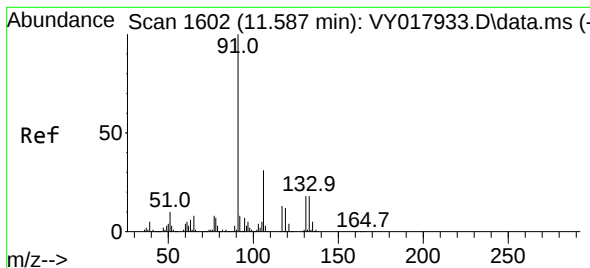
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.981 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:131 Resp: 189572
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 54.597 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 93847

Ion Ratio Lower Upper

91 100

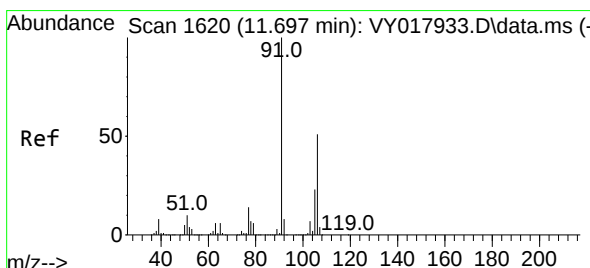
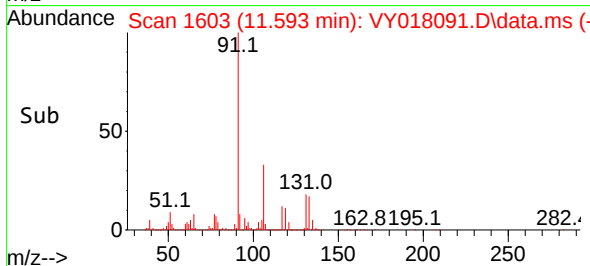
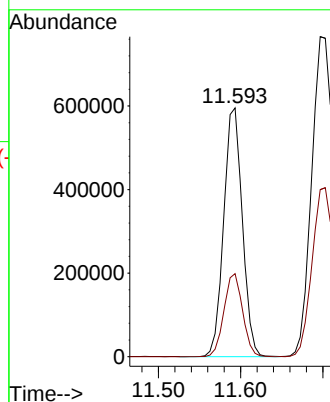
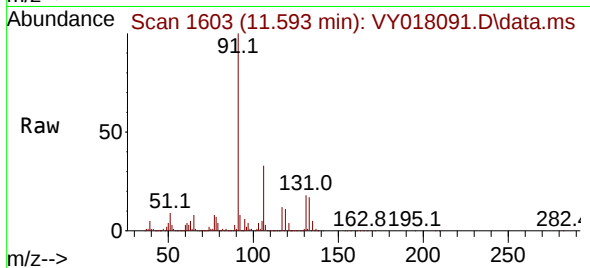
106 33.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#68

m/p-Xylenes

Concen: 109.347 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018091.D

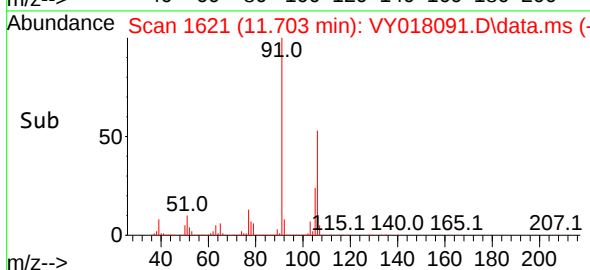
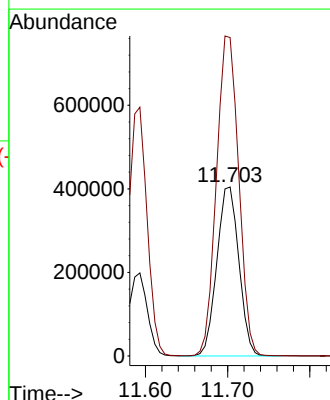
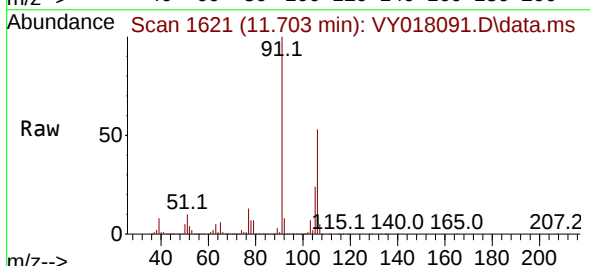
Acq: 01 May 2024 10:32

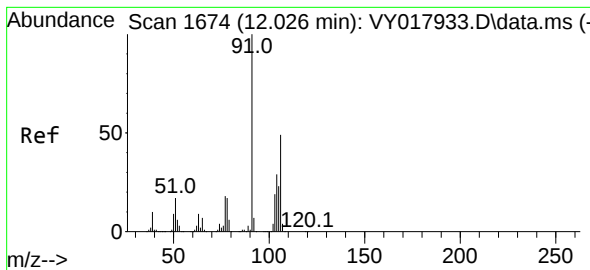
Tgt Ion:106 Resp: 753123

Ion Ratio Lower Upper

106 100

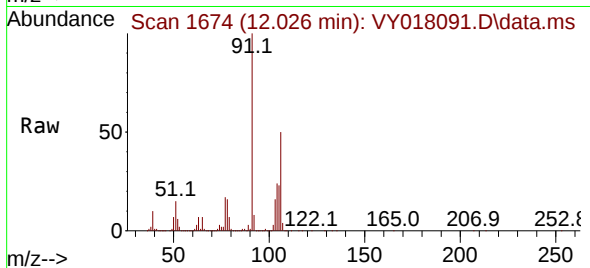
91 191.3 156.0 234.0





#69
o-Xylene
Concen: 54.357 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

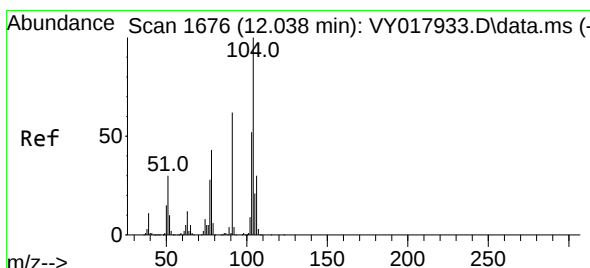
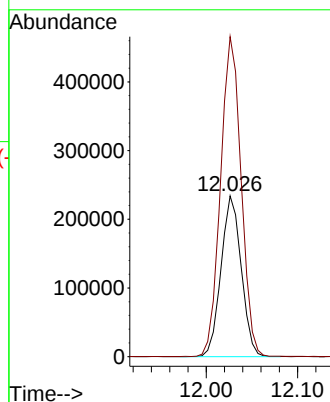
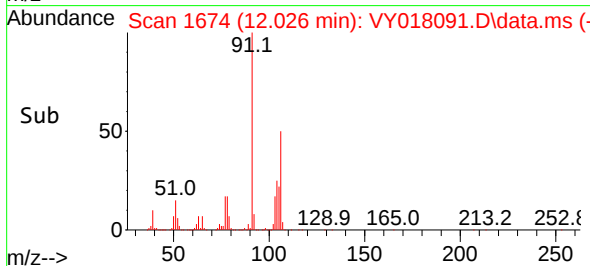
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



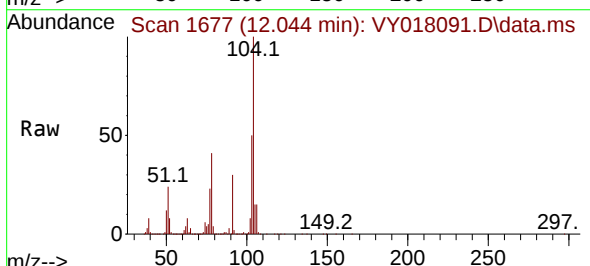
Tgt Ion:106 Resp: 359650
Ion Ratio Lower Upper
106 100
91 202.8 103.6 310.8

Manual Integrations
APPROVED

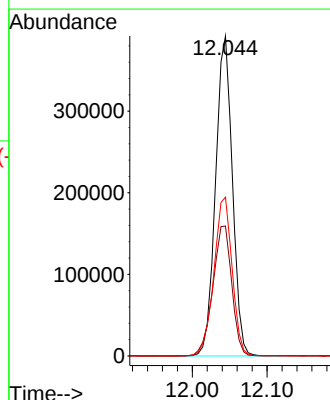
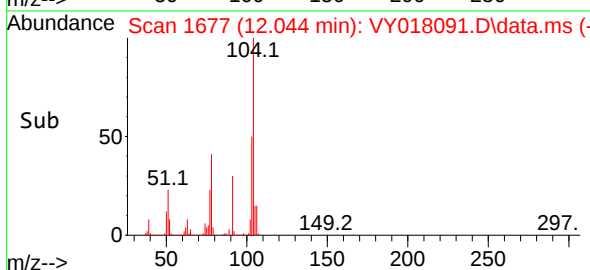
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

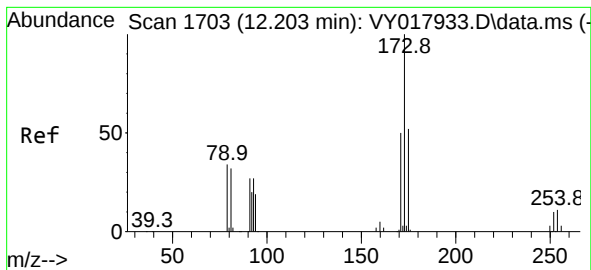


#70
Styrene
Concen: 55.126 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



Tgt Ion:104 Resp: 613892
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 57.081 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 115334

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

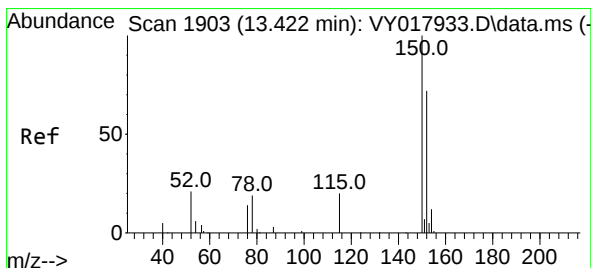
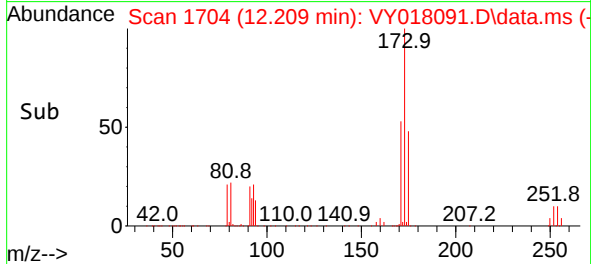
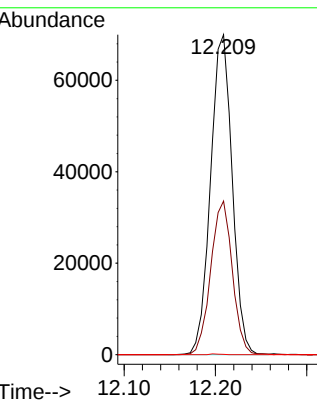
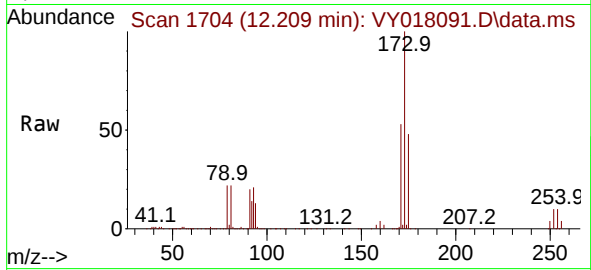
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

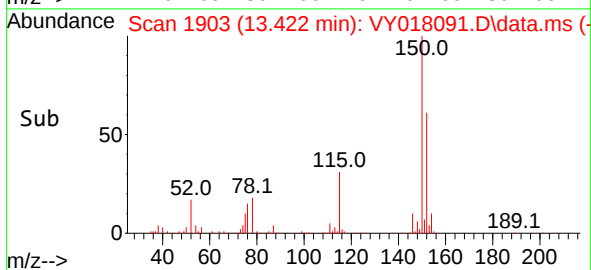
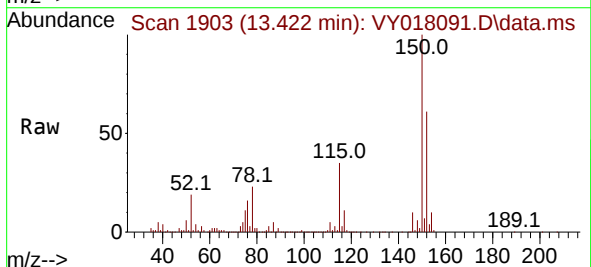
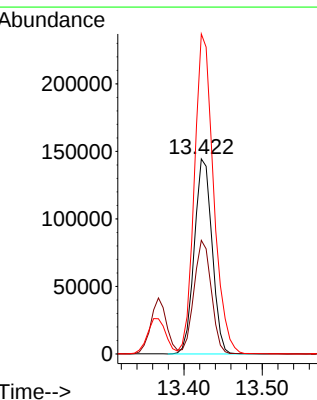
Tgt Ion:152 Resp: 227386

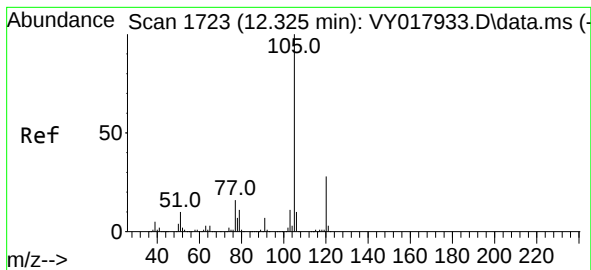
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 176.8 0.0 345.6





#73

Isopropylbenzene

Concen: 53.698 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 918970

Ion Ratio Lower Upper

105 100

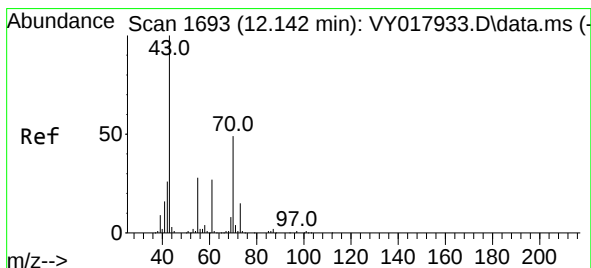
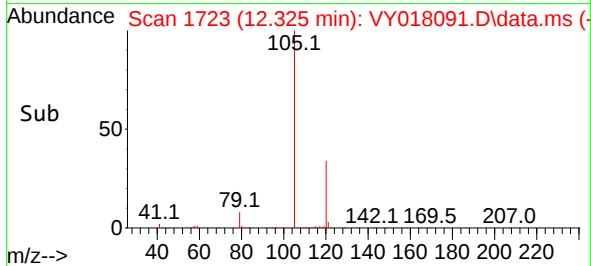
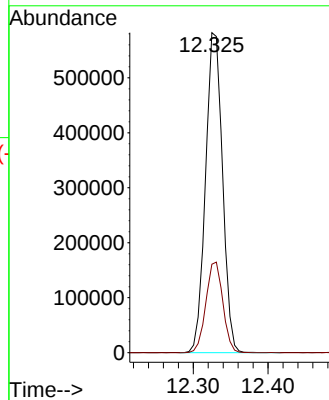
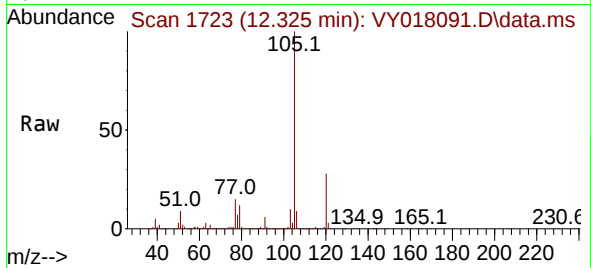
120 28.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 57.105 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Tgt Ion: 43 Resp: 214497

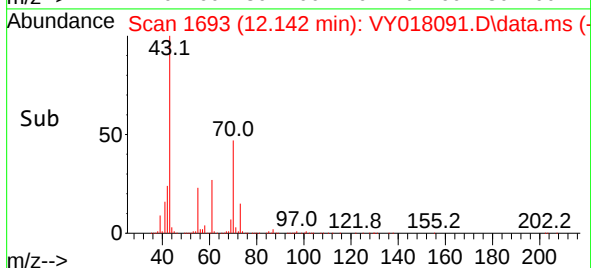
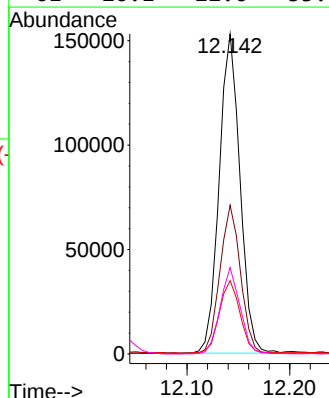
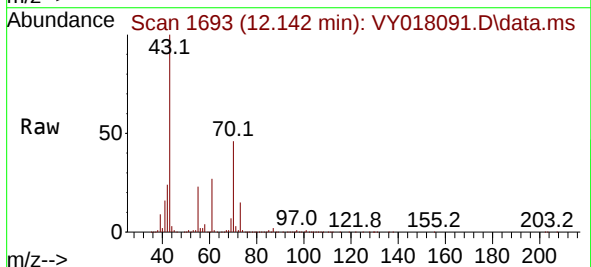
Ion Ratio Lower Upper

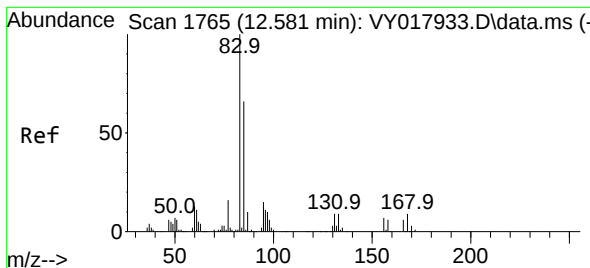
43 100

70 46.3 41.4 62.2

55 22.6 23.3 34.9#

61 26.1 22.6 33.8





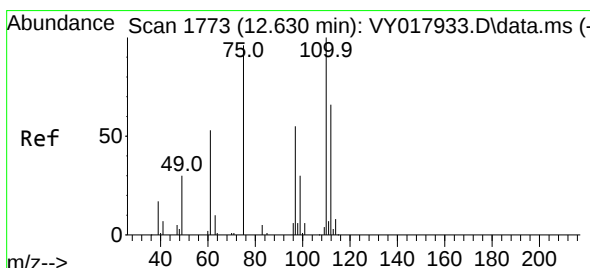
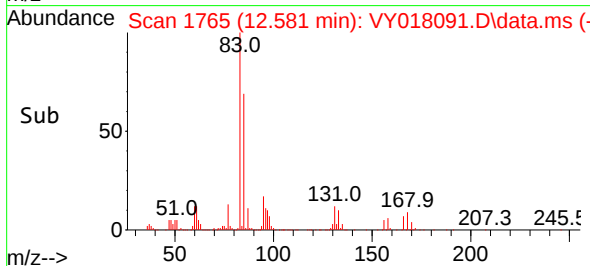
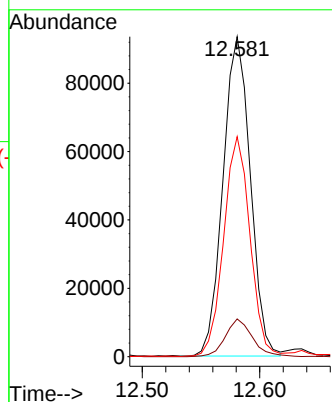
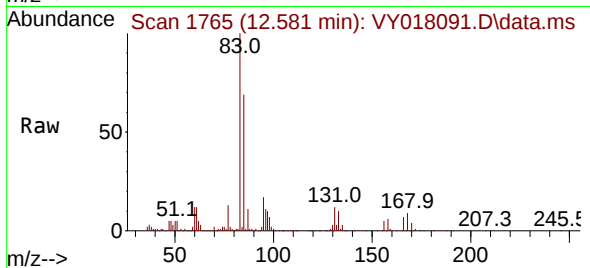
#75
1,1,2,2-Tetrachloroethane
Concen: 55.527 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 151209
Ion Ratio Lower Upper
83 100
131 11.7 5.0 14.9
85 66.1 32.0 96.0

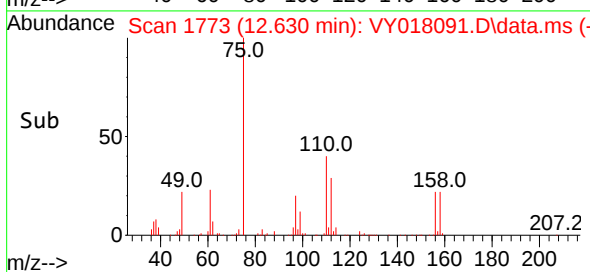
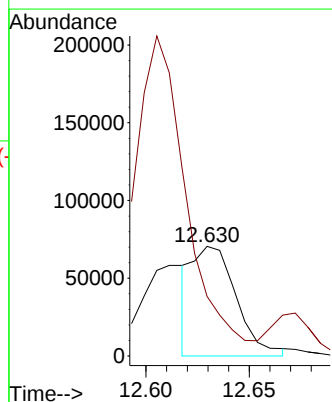
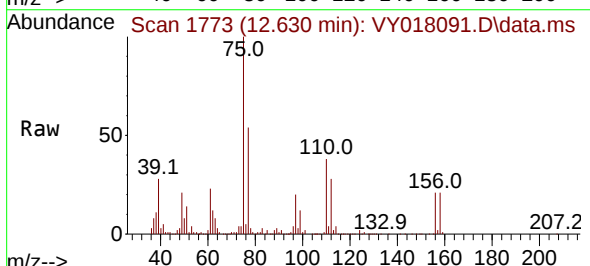
Manual Integrations
APPROVED

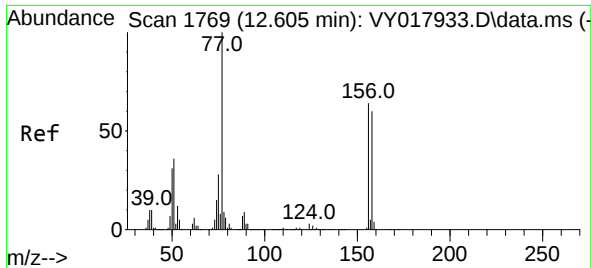
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 29.616 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

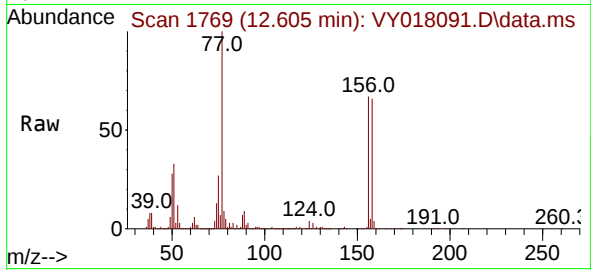
Tgt Ion: 75 Resp: 104525
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.195 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

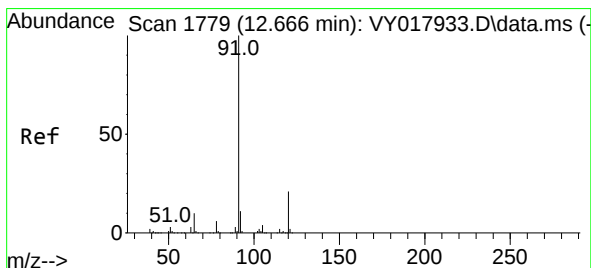
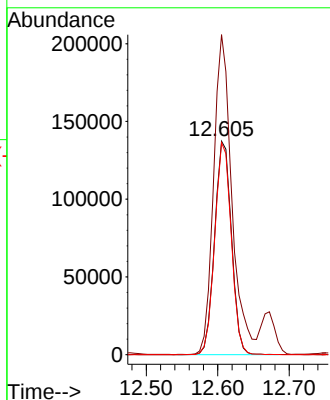
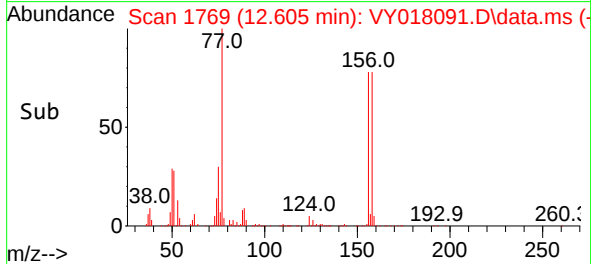
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



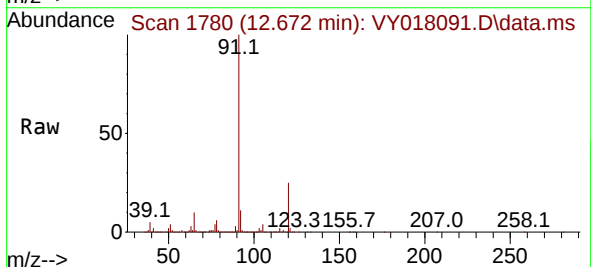
Tgt Ion:156 Resp: 22444
Ion Ratio Lower Upper
156 100
77 163.3 87.1 261.3
158 97.8 48.6 145.9

Manual Integrations
APPROVED

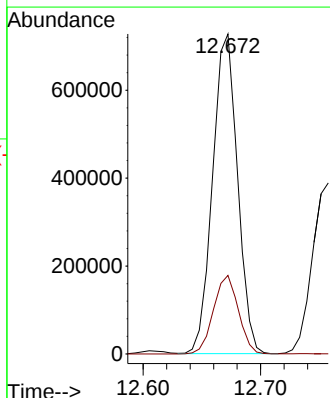
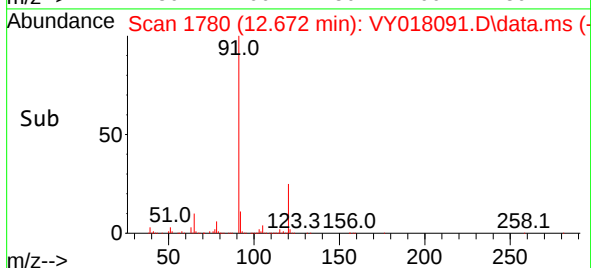
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

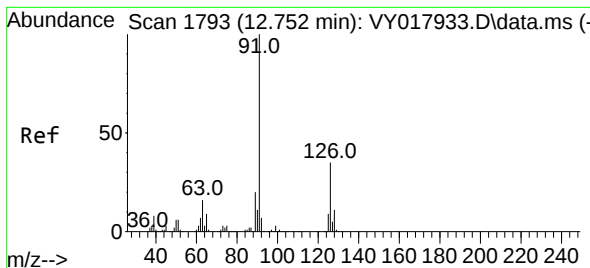


#78
n-propylbenzene
Concen: 54.479 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32



Tgt Ion: 91 Resp: 1073638
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.980 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 60416

Ion Ratio Lower Upper

91 100

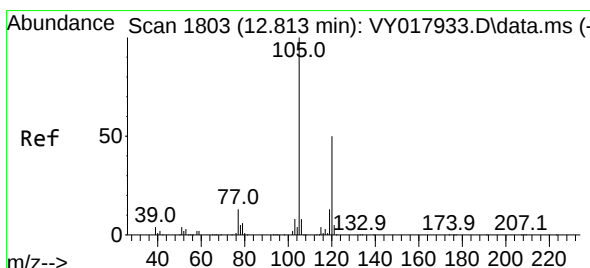
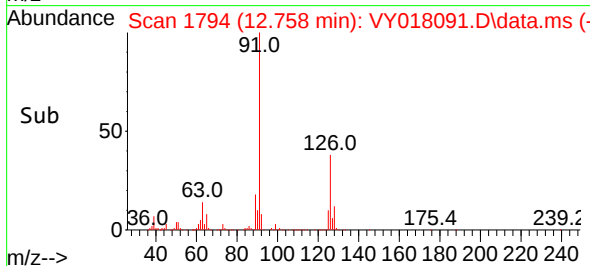
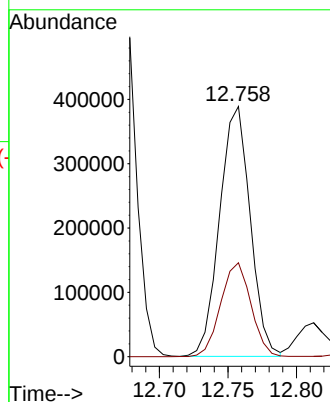
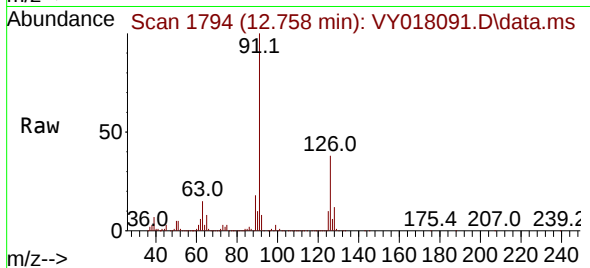
126 37.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.118 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018091.D

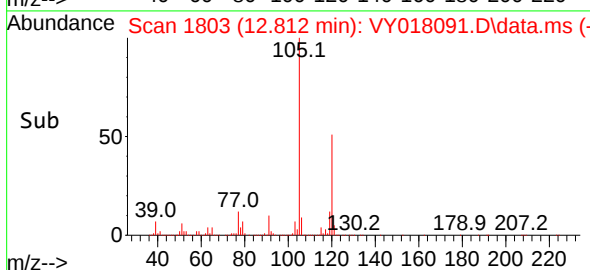
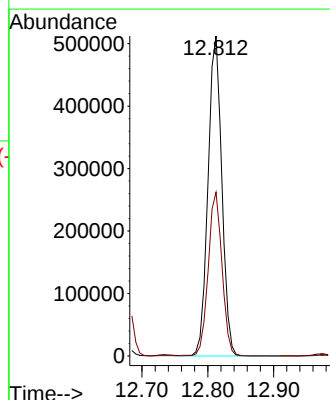
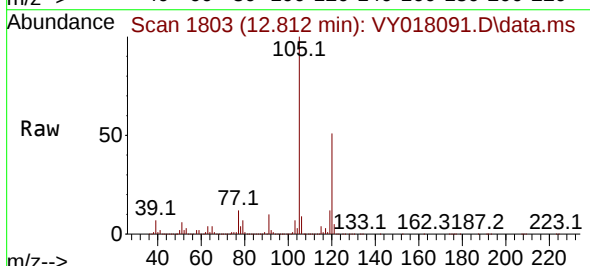
Acq: 01 May 2024 10:32

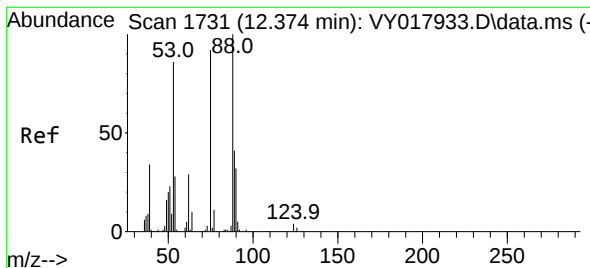
Tgt Ion:105 Resp: 746438

Ion Ratio Lower Upper

105 100

120 51.1 25.1 75.2





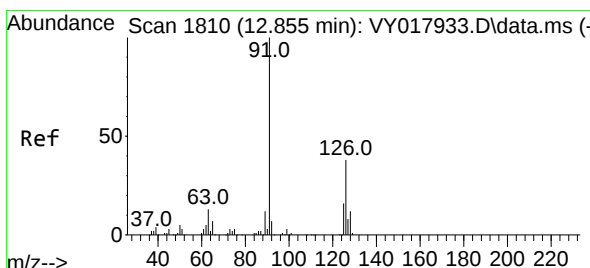
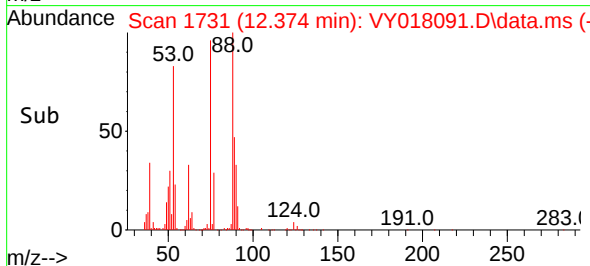
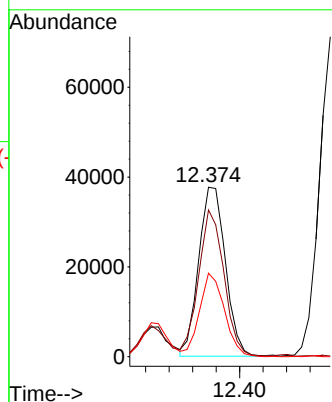
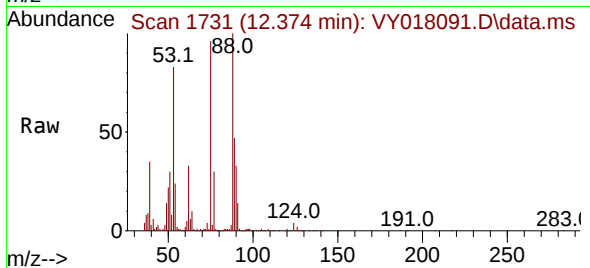
#81
trans-1,4-Dichloro-2-butene
Concen: 56.796 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5949
Ion Ratio Lower Upper
75 100
53 81.5 66.8 100.2
89 46.3 35.8 53.6

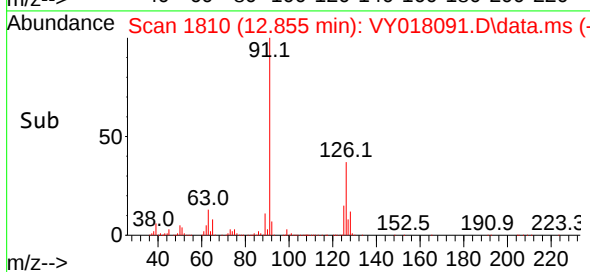
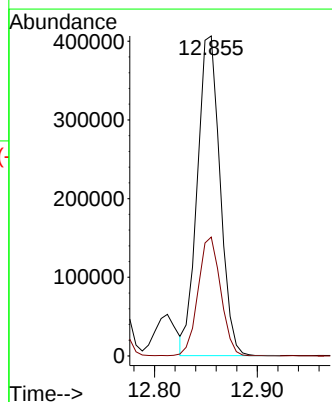
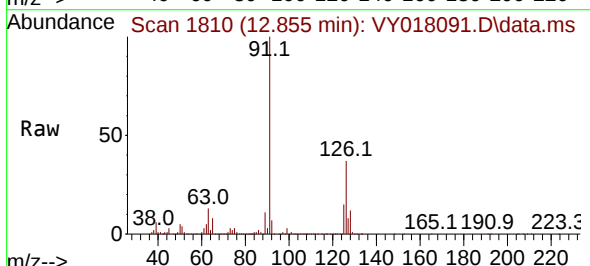
Manual Integrations
APPROVED

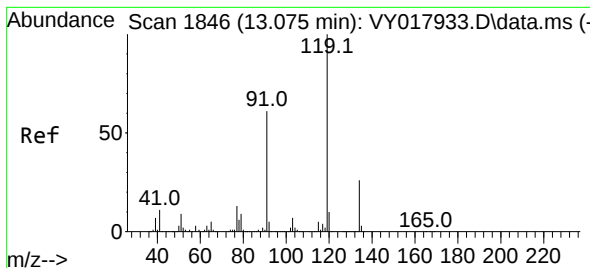
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 54.523 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 91 Resp: 625330
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 54.674 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

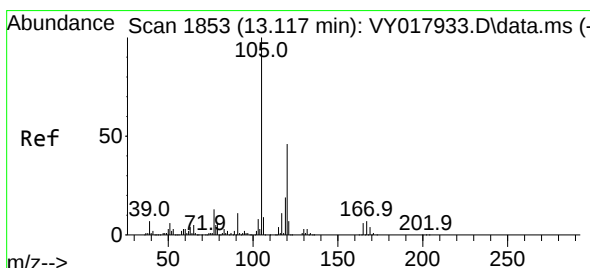
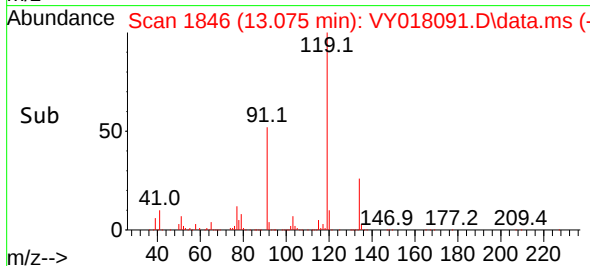
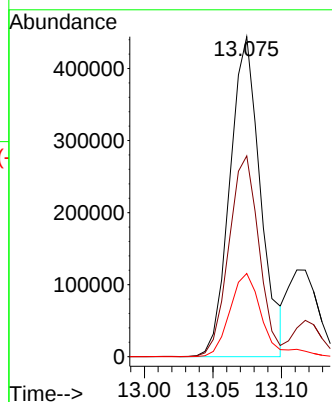
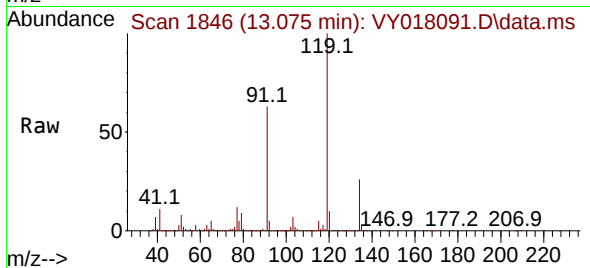
Tgt Ion:	119	Resp:	69040
Ion Ratio	Lower	Upper	
119	100		
91	61.7	31.3	93.8
134	27.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.410 ug/l

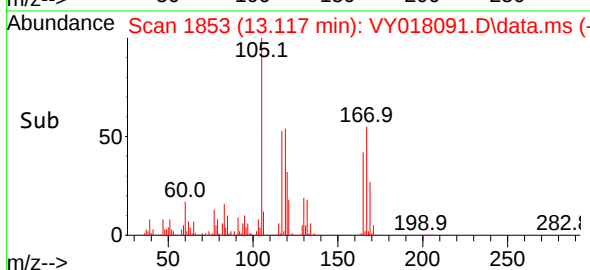
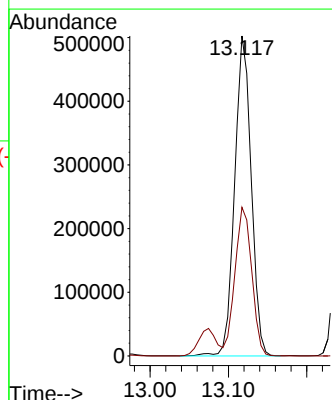
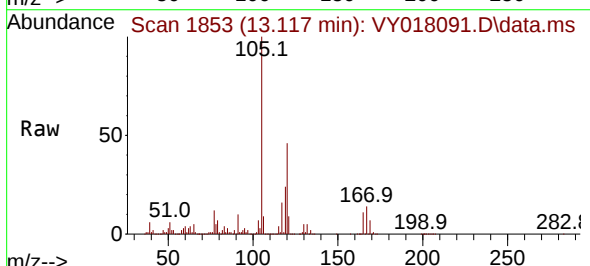
RT: 13.117 min Scan# 1853

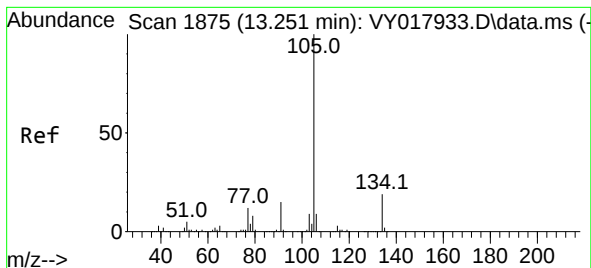
Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Tgt Ion:	105	Resp:	735178
Ion Ratio	Lower	Upper	
105	100		
120	47.3	23.2	69.6





#85

sec-Butylbenzene

Concen: 53.982 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 978210

Ion Ratio Lower Upper

105 100

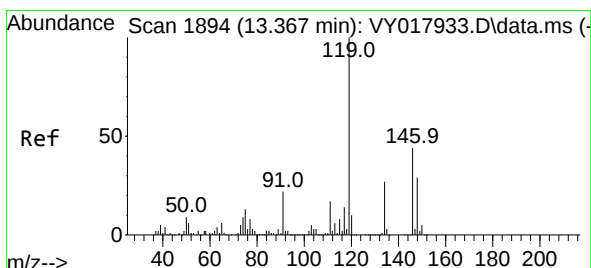
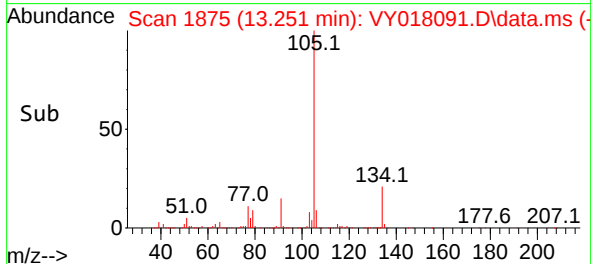
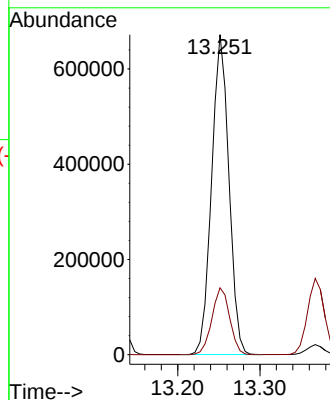
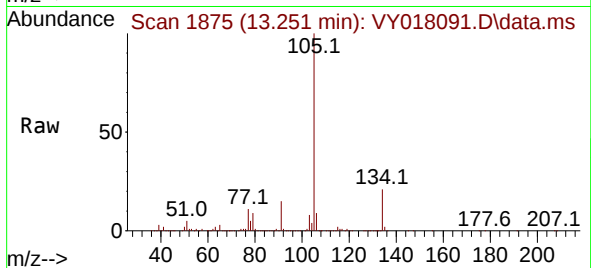
134 21.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 54.469 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

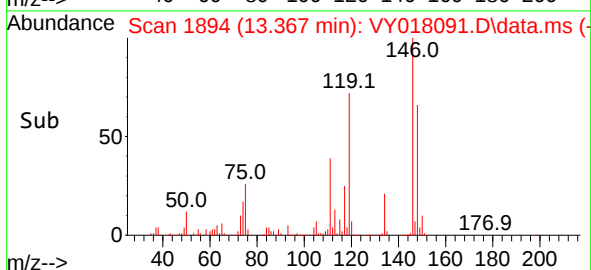
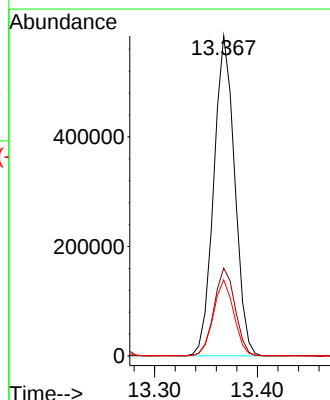
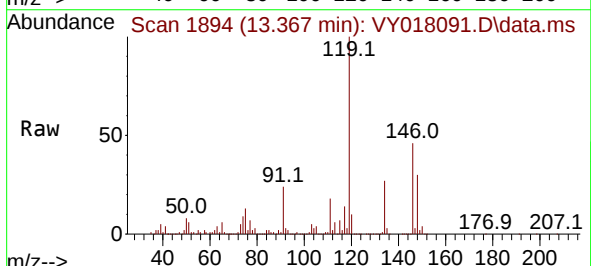
Tgt Ion:119 Resp: 822558

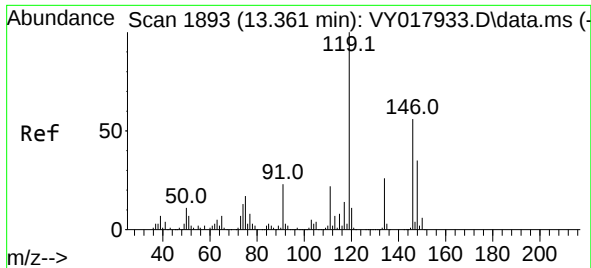
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 23.2 10.7 32.1





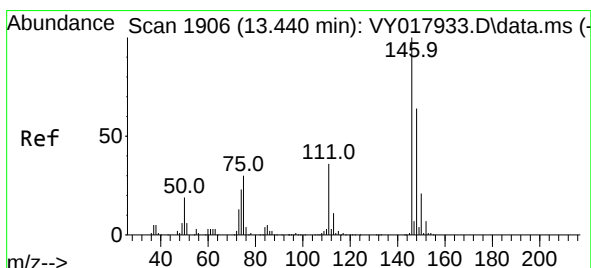
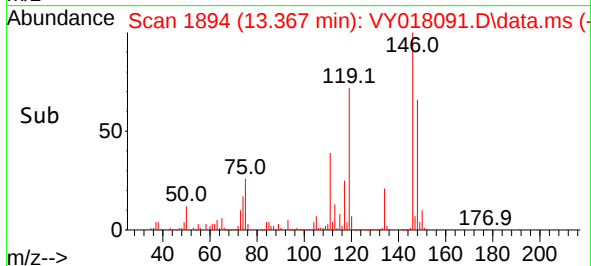
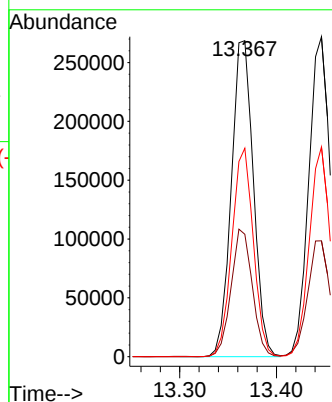
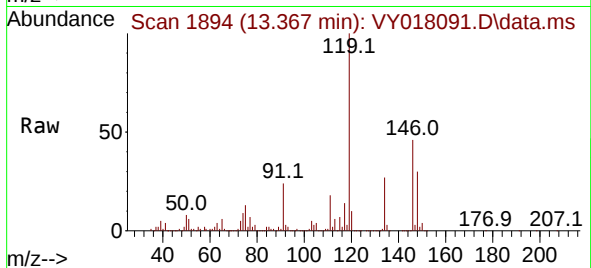
#87
1,3-Dichlorobenzene
Concen: 54.687 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 425340
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 64.3 31.7 95.1

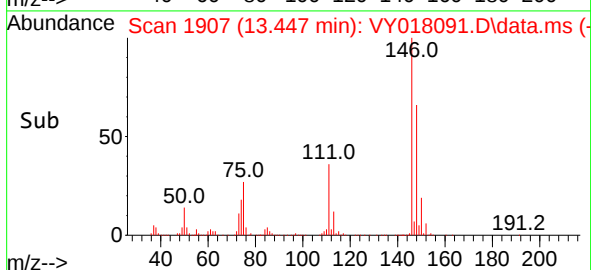
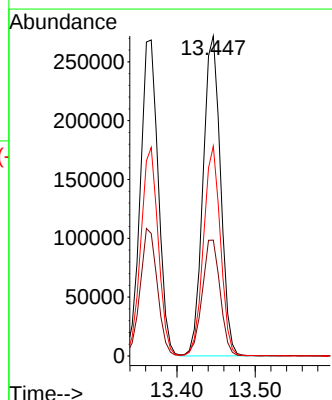
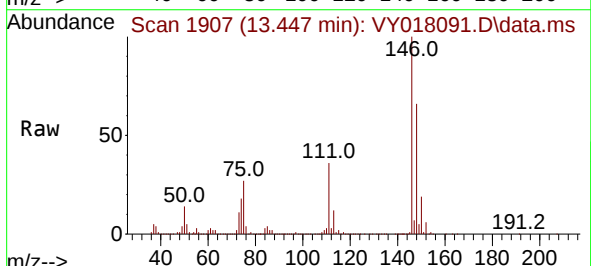
Manual Integrations
APPROVED

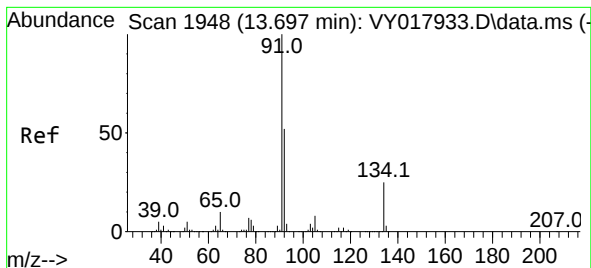
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#88
1,4-Dichlorobenzene
Concen: 54.984 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion:146 Resp: 421498
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 54.811 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

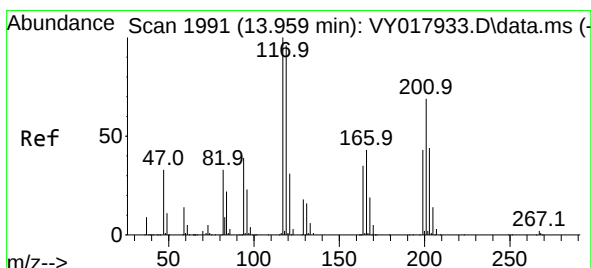
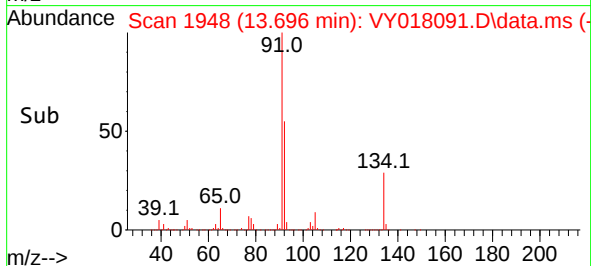
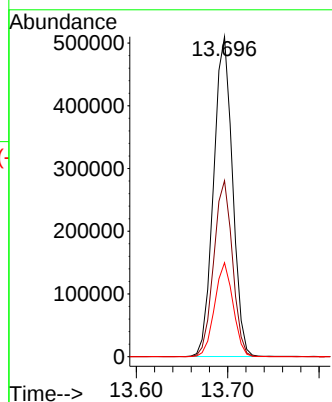
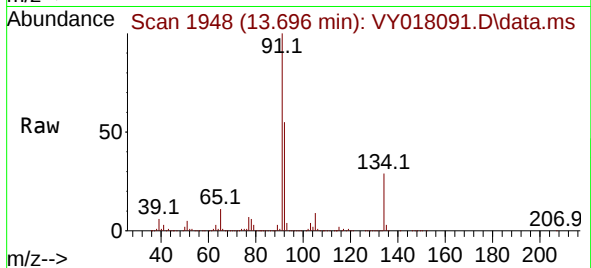
VSTDICCC050

Tgt Ion:	91	Resp:	732510
Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.6	79.7
134	28.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 54.038 ug/l

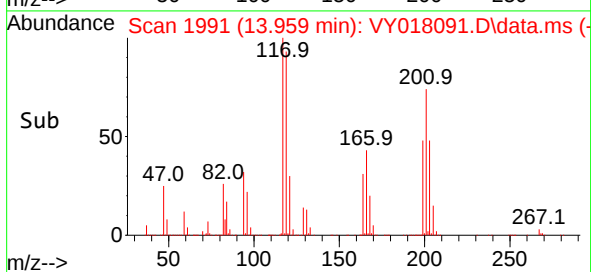
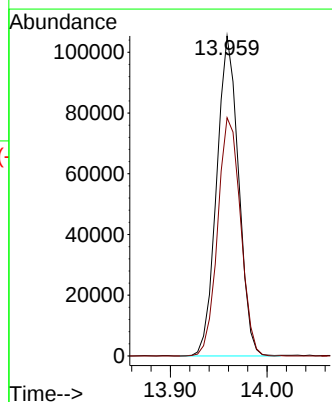
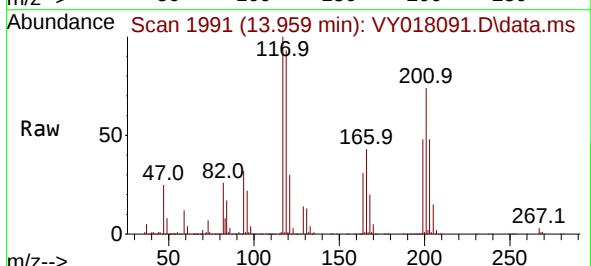
RT: 13.959 min Scan# 1991

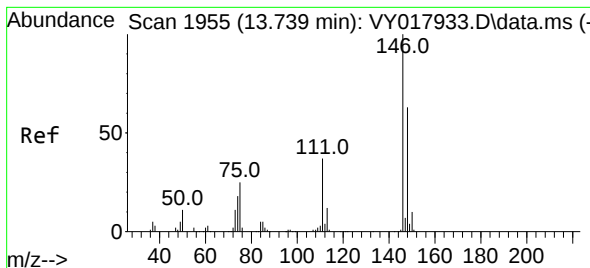
Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

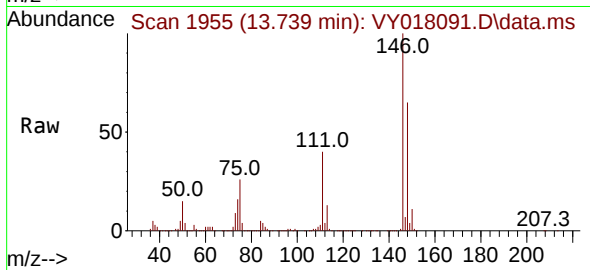
Tgt Ion:	117	Resp:	165797
Ion	Ratio	Lower	Upper
117	100		
201	77.4	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 55.460 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

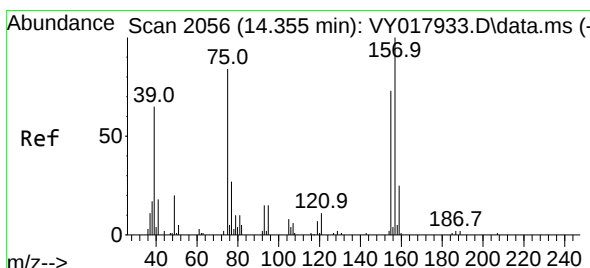
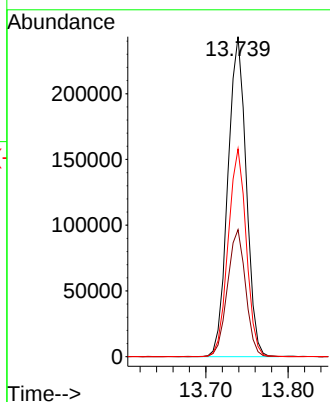
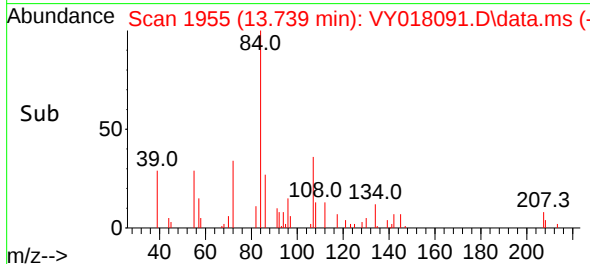
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 375870
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 64.2 31.8 95.4

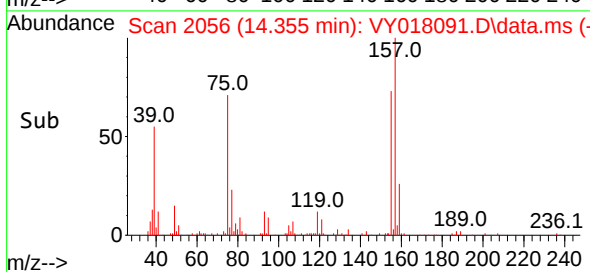
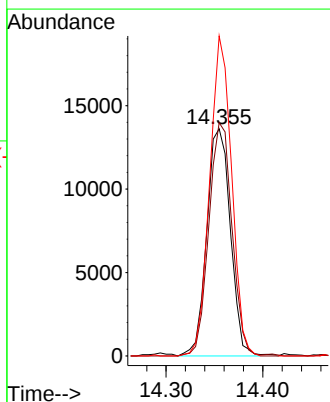
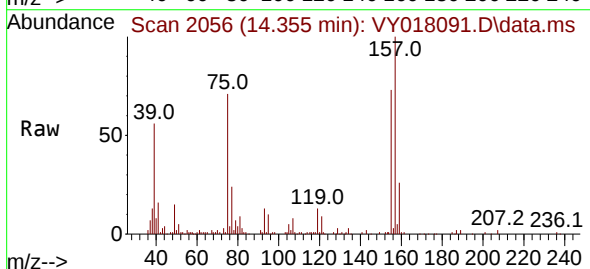
Manual Integrations
APPROVED

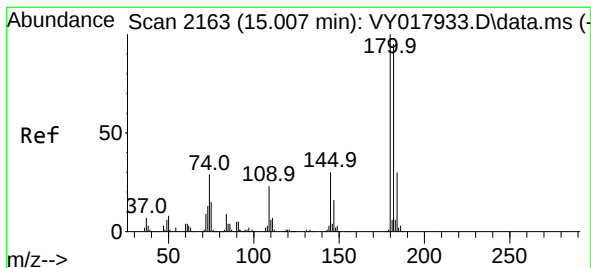
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.086 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018091.D
Acq: 01 May 2024 10:32

Tgt Ion: 75 Resp: 23039
Ion Ratio Lower Upper
75 100
155 100.7 48.6 145.8
157 130.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.732 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

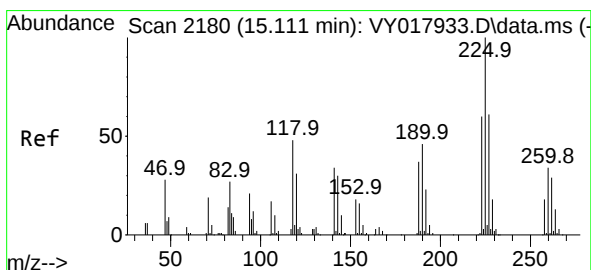
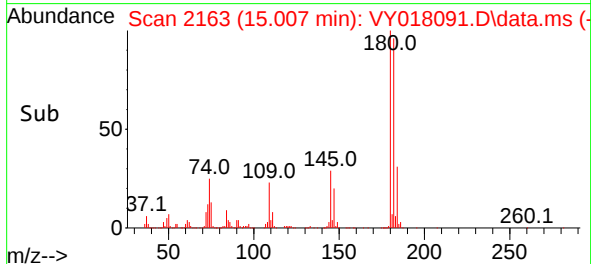
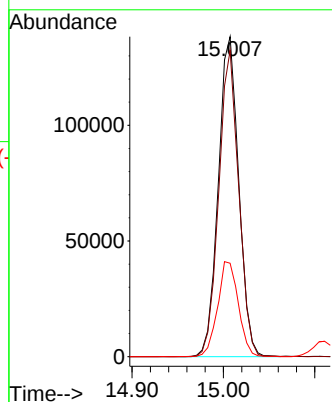
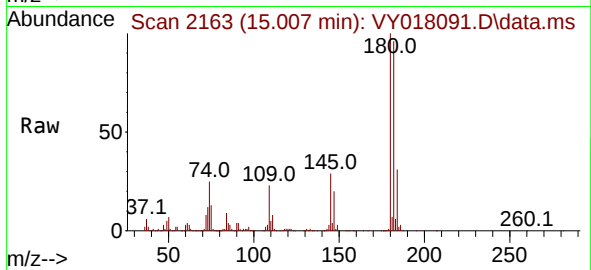
Tgt Ion:180	Resp: 214889
Ion Ratio	Lower Upper
180	100
182	93.4 47.9 143.8
145	30.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 53.405 ug/l

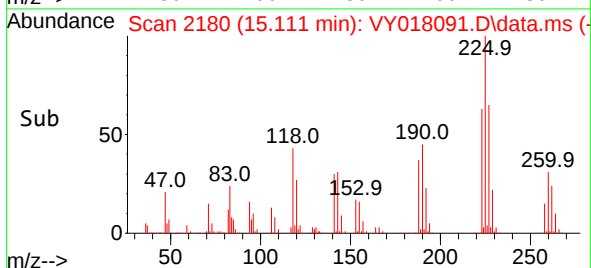
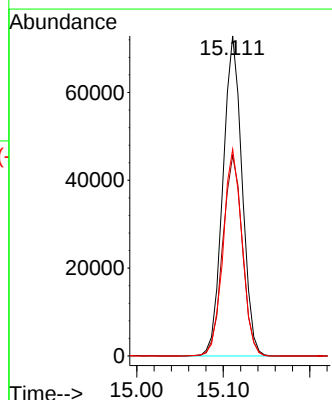
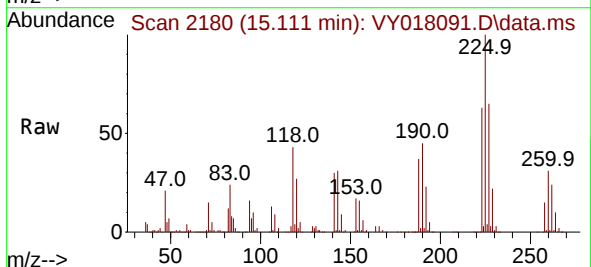
RT: 15.111 min Scan# 2180

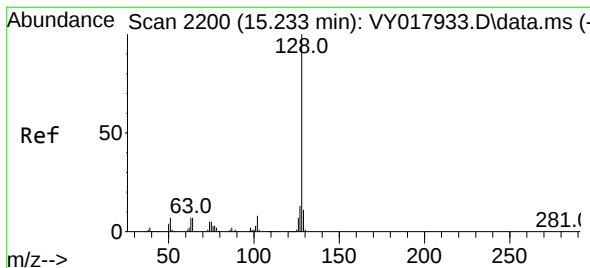
Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Tgt Ion:225	Resp: 111971
Ion Ratio	Lower Upper
225	100
223	63.9 30.4 91.2
227	63.9 31.9 95.9





#95

Naphthalene

Concen: 58.447 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

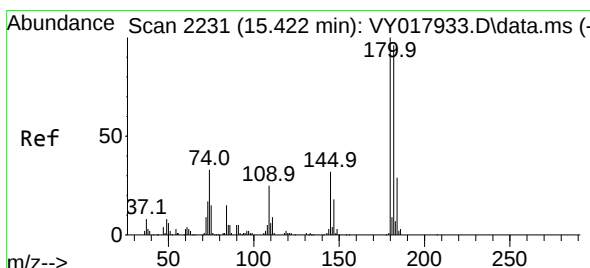
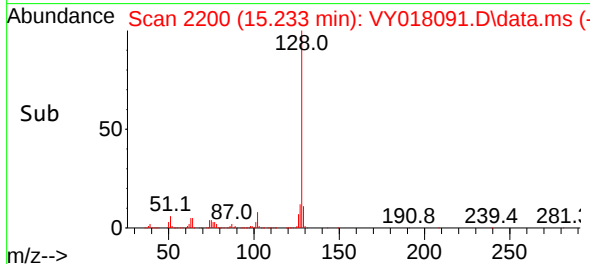
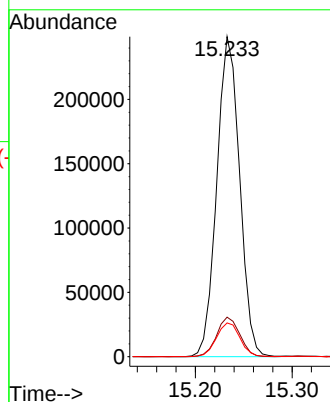
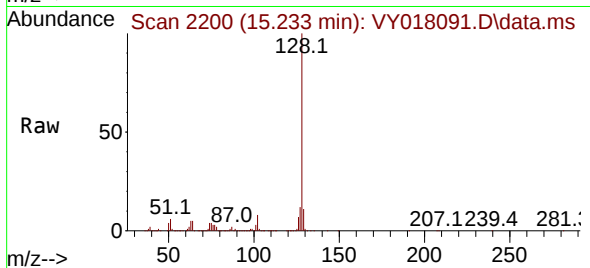
VSTDICCC050

Tgt Ion:128	Resp: 407629
Ion Ratio	Lower Upper
128 100	
127 12.5	10.6 16.0
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 56.922 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018091.D

Acq: 01 May 2024 10:32

Tgt Ion:180	Resp: 179911
Ion Ratio	Lower Upper
180 100	
182 94.4	47.6 142.9
145 31.2	15.4 46.1

