

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018714.D
 Acq On : 27 Jun 2024 12:55
 Operator : SY/MD
 Sample : VY0627SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Quant Time: Jun 28 03:12:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	121738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	195761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	171390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56008	45.697	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.400%		
35) Dibromofluoromethane	7.704	113	63225	52.944	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.880%		
50) Toluene-d8	10.173	98	240738	52.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	104.840%		
62) 4-Bromofluorobenzene	12.477	95	75038	51.745	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25928	32.337	ug/l	99
3) Chloromethane	2.101	50	36586	22.155	ug/l	97
4) Vinyl Chloride	2.235	62	49901	24.401	ug/l	94
5) Bromomethane	2.625	94	34720	22.841	ug/l	97
6) Chloroethane	2.772	64	30686	22.906	ug/l	98
7) Trichlorofluoromethane	3.101	101	62003	28.155	ug/l	97
8) Diethyl Ether	3.509	74	15316	24.392	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	32233	28.013	ug/l	97
10) Methyl Iodide	4.070	142	35093	25.568	ug/l	97
11) Tert butyl alcohol	4.930	59	13907	63.081	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	31302	27.070	ug/l	86
13) Acrolein	3.704	56	4047	57.098	ug/l	96
14) Allyl chloride	4.460	41	34114	21.883	ug/l	94
15) Acrylonitrile	5.143	53	28991	103.785	ug/l	96
16) Acetone	3.936	43	25512	102.310	ug/l	94
17) Carbon Disulfide	4.174	76	86752	25.859	ug/l	97
18) Methyl Acetate	4.466	43	13587	21.482	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	68643	22.254	ug/l	95
20) Methylene Chloride	4.692	84	55096	32.763	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	34156	25.948	ug/l	96
22) Diisopropyl ether	6.100	45	80217	22.794	ug/l	94
23) Vinyl Acetate	6.039	43	307315	102.855	ug/l	99
24) 1,1-Dichloroethane	6.003	63	53439	23.570	ug/l	97
25) 2-Butanone	6.972	43	37154	99.401	ug/l	92
26) 2,2-Dichloropropane	6.966	77	46530	24.359	ug/l	98
27) cis-1,2-Dichloroethene	6.966	96	39038	24.553	ug/l	98
28) Bromochloromethane	7.320	49	15831	17.036	ug/l	94
29) Tetrahydrofuran	7.338	42	23136	100.863	ug/l	97
30) Chloroform	7.490	83	58941	23.854	ug/l	98
31) Cyclohexane	7.771	56	46779	24.916	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	54209	25.824	ug/l	99
36) 1,1-Dichloropropene	7.905	75	42913	26.107	ug/l	99
37) Ethyl Acetate	7.064	43	17601	22.715	ug/l	99
38) Carbon Tetrachloride	7.893	117	47568	27.584	ug/l	94
39) Methylcyclohexane	9.179	83	58598	29.094	ug/l	95
40) Benzene	8.149	78	131084	25.786	ug/l	100

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Manual Integrations
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 Supervised By :Mahesh Dadoda 06/28/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	8317	21.341	ug/l #	92
42) 1,2-Dichloroethane	8.222	62	31509	23.758	ug/l	99
43) Isopropyl Acetate	8.265	43	30494	21.085	ug/l	99
44) Trichloroethene	8.929	130	36844	27.683	ug/l	99
45) 1,2-Dichloropropane	9.210	63	28076	24.153	ug/l	97
46) Dibromomethane	9.295	93	17999	24.955	ug/l	98
47) Bromodichloromethane	9.490	83	44009	25.565	ug/l	93
48) Methyl methacrylate	9.289	41	14880	22.854	ug/l	96
49) 1,4-Dioxane	9.289	88	4609	485.886	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	81983	107.618	ug/l	99
52) Toluene	10.240	92	86637	26.545	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	37290	24.788	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	62937	34.668	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	23440	24.434	ug/l	94
56) Ethyl methacrylate	10.502	69	29874	23.798	ug/l	96
57) 1,3-Dichloropropane	10.782	76	38295	24.031	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	59363	97.955	ug/l	95
59) 2-Hexanone	10.825	43	56077	105.089	ug/l	98
60) Dibromochloromethane	10.977	129	32254	27.066	ug/l	97
61) 1,2-Dibromoethane	11.087	107	23084	26.037	ug/l	97
64) Tetrachloroethene	10.715	164	35296	28.874	ug/l	98
65) Chlorobenzene	11.514	112	96217	27.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	31522	26.568	ug/l	99
67) Ethyl Benzene	11.587	91	163162	26.559	ug/l	96
68) m/p-Xylenes	11.697	106	129757	54.281	ug/l	98
69) o-Xylene	12.026	106	61724	26.851	ug/l	97
70) Styrene	12.038	104	100682	26.512	ug/l	99
71) Bromoform	12.203	173	17313	26.593	ug/l #	99
73) Isopropylbenzene	12.325	105	159876	25.793	ug/l	99
74) N-amyl acetate	12.142	43	27629	21.768	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	25252	22.944	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	19127m	24.022	ug/l	
77) Bromobenzene	12.605	156	38170	26.628	ug/l	92
78) n-propylbenzene	12.666	91	187057	25.787	ug/l	96
79) 2-Chlorotoluene	12.752	91	101743	24.847	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	128528	26.164	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	7845	25.808	ug/l	99
82) 4-Chlorotoluene	12.849	91	101769	24.681	ug/l	94
83) tert-Butylbenzene	13.075	119	119759	26.340	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	127276	25.922	ug/l	97
85) sec-Butylbenzene	13.251	105	170294	26.262	ug/l	96
86) p-Isopropyltoluene	13.367	119	149118	27.125	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	76450	26.442	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	73494	25.904	ug/l	99
89) n-Butylbenzene	13.697	91	127541	25.739	ug/l	97
90) Hexachloroethane	13.959	117	26876	26.912	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	65598	26.559	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3702	23.230	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	39218	28.501	ug/l	98
94) Hexachlorobutadiene	15.111	225	23019	32.558	ug/l	99
95) Naphthalene	15.239	128	66361	25.807	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	33728	29.010	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0627SBS01

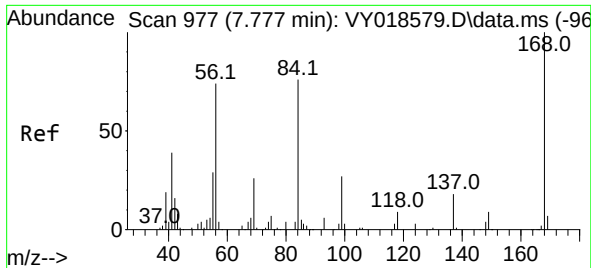
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 03:12:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

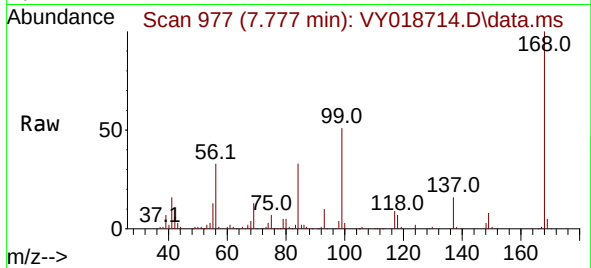
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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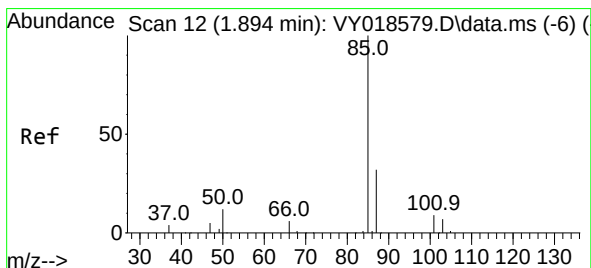
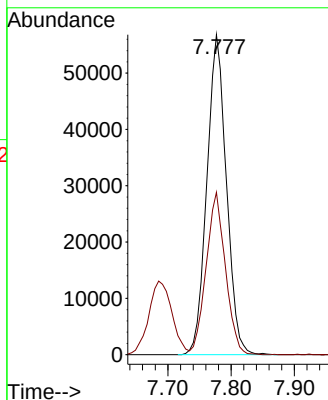
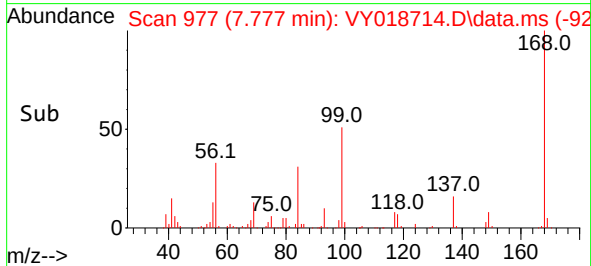
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:168 Resp: 121738
Ion Ratio Lower Upper
168 100
99 50.7 39.1 58.7

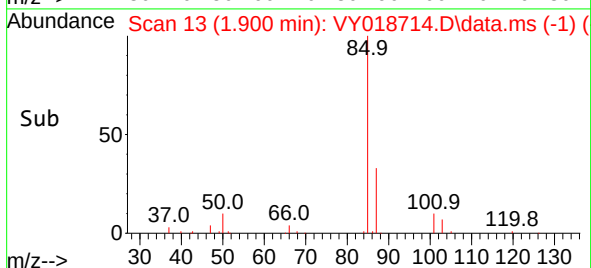
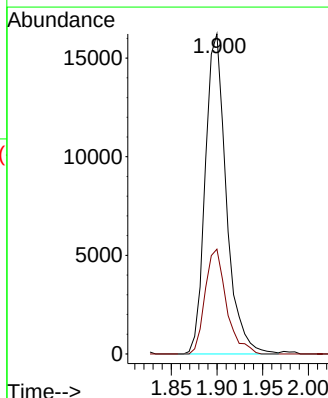
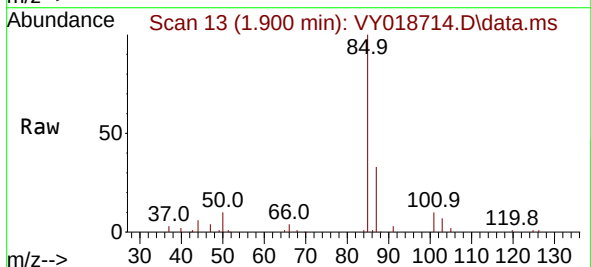
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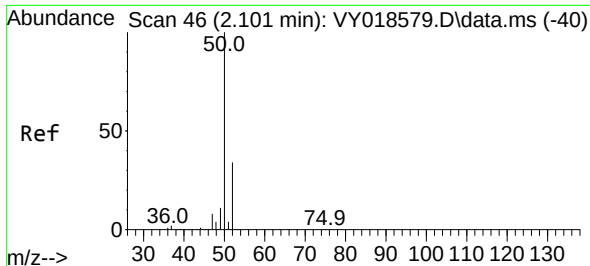
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#2
Dichlorodifluoromethane
Concen: 32.337 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 85 Resp: 25928
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





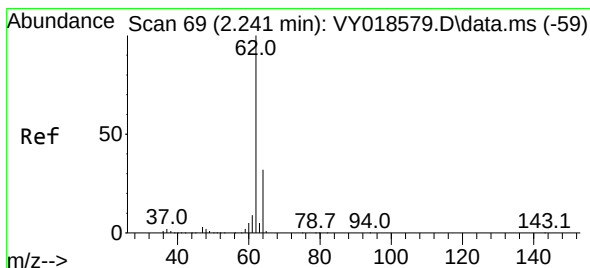
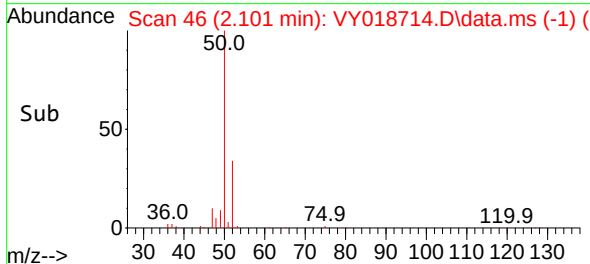
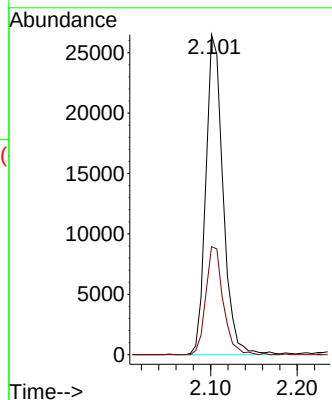
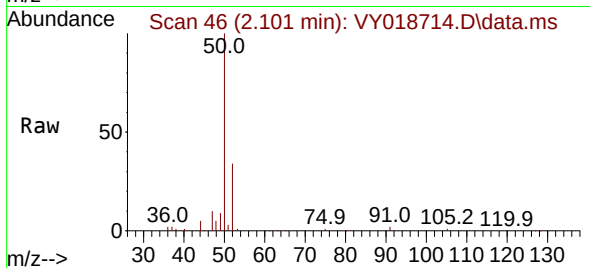
#3
Chloromethane
Concen: 22.155 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 50 Resp: 36580
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

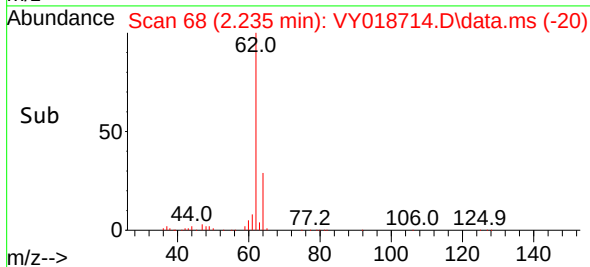
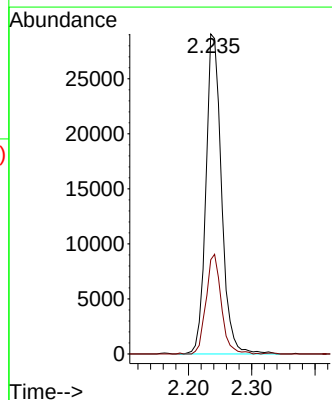
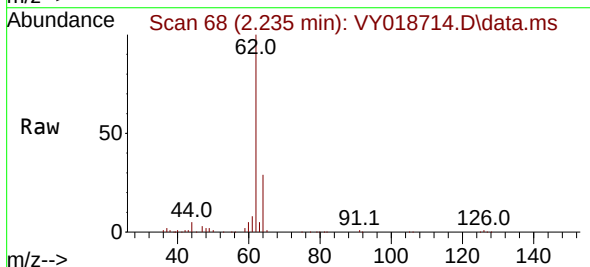
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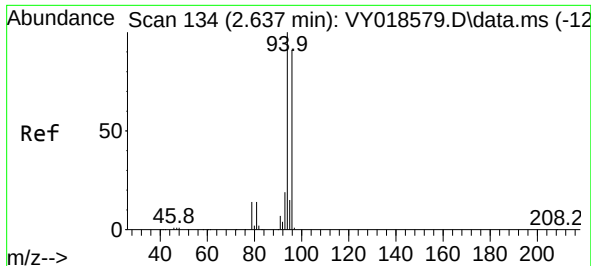
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#4
Vinyl Chloride
Concen: 24.401 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 62 Resp: 49901
Ion Ratio Lower Upper
62 100
64 29.4 26.1 39.1





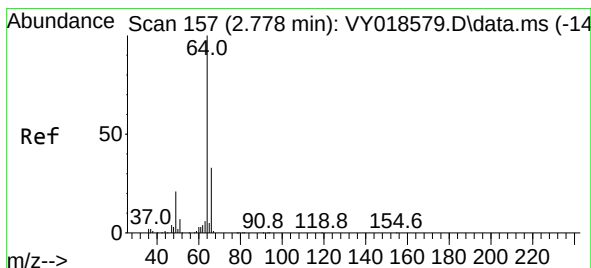
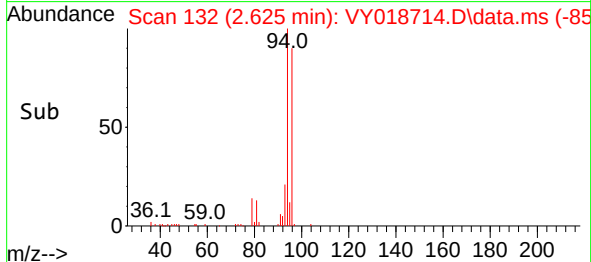
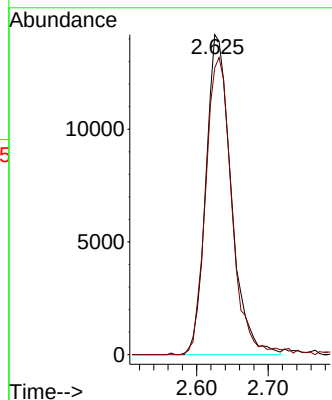
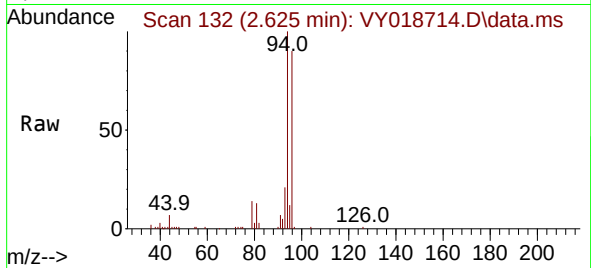
#5
Bromomethane
Concen: 22.841 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 94 Resp: 34720
Ion Ratio Lower Upper
94 100
96 89.7 74.1 111.1

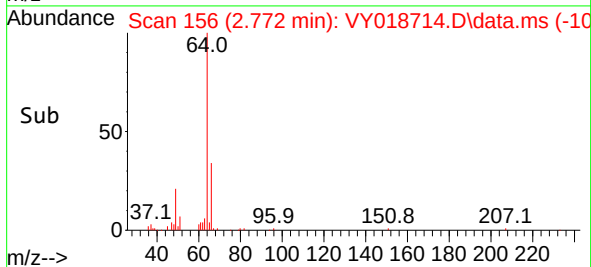
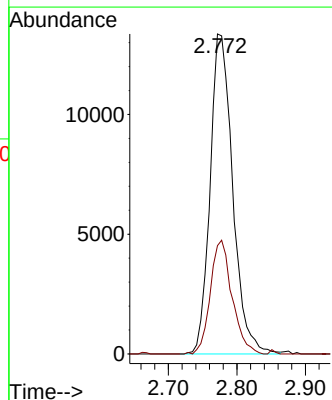
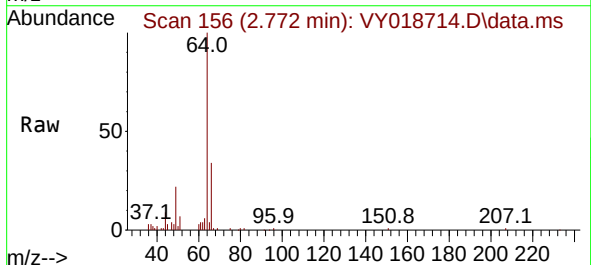
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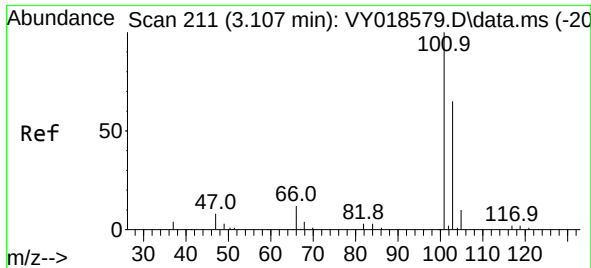
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#6
Chloroethane
Concen: 22.906 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

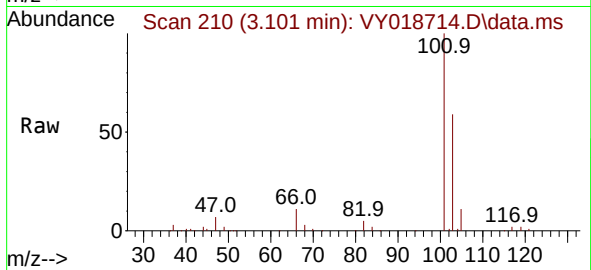
Tgt Ion: 64 Resp: 30686
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 28.155 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018714.D
 Acq: 27 Jun 2024 12:55

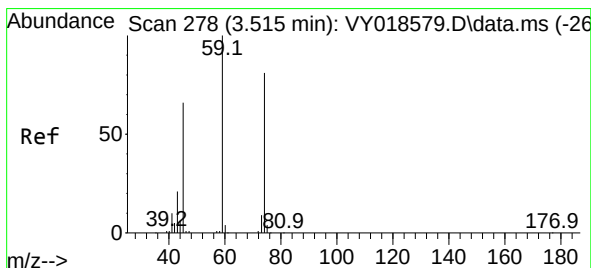
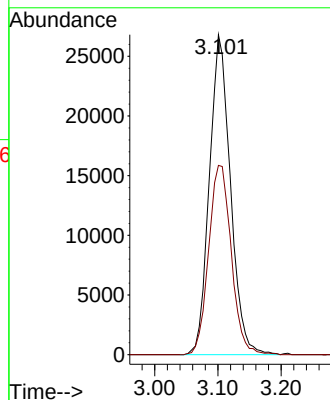
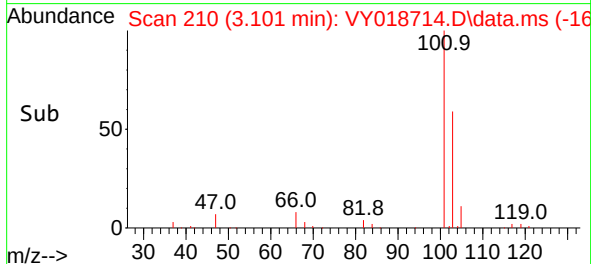
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01



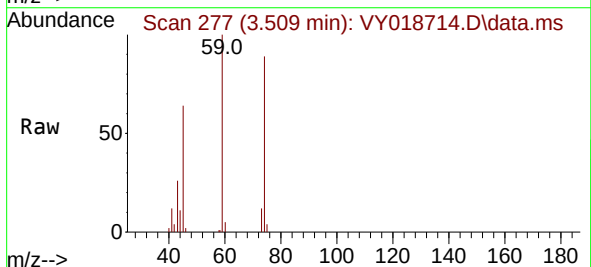
Tgt Ion:101 Resp: 6200
 Ion Ratio Lower Upper
 101 100
 103 59.1 49.3 73.9

Manual Integrations
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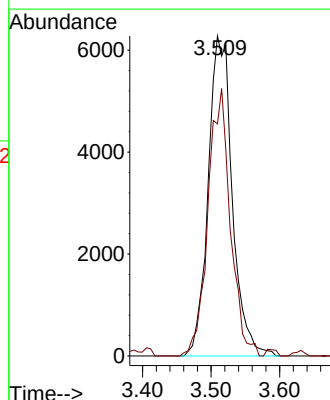
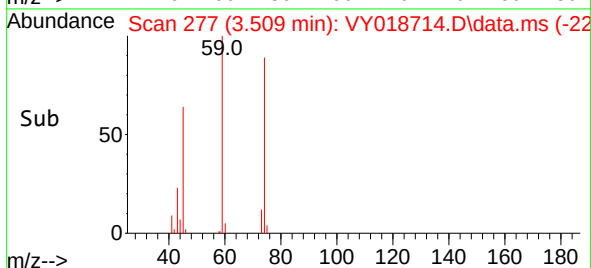
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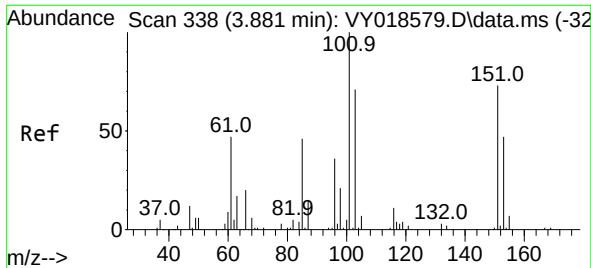


#8
 Diethyl Ether
 Concen: 24.392 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018714.D
 Acq: 27 Jun 2024 12:55



Tgt Ion: 74 Resp: 15316
 Ion Ratio Lower Upper
 74 100
 45 77.5 41.3 124.1





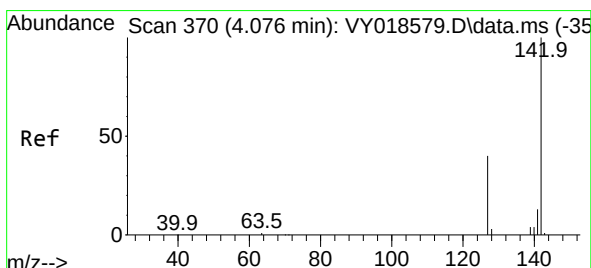
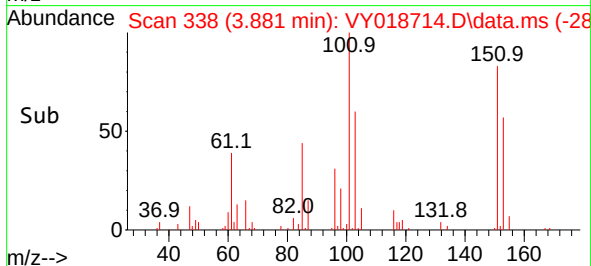
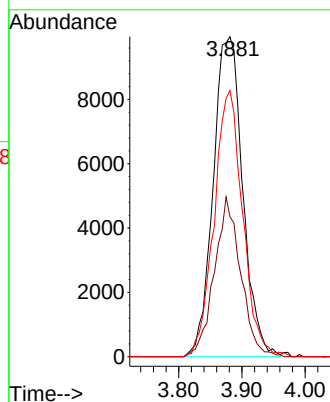
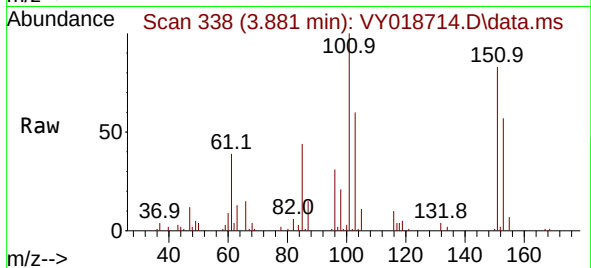
#9
1,1,2-Trichlorotrifluoroethane
Concen: 28.013 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:101 Resp: 3223
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 80.6 61.7 92.5

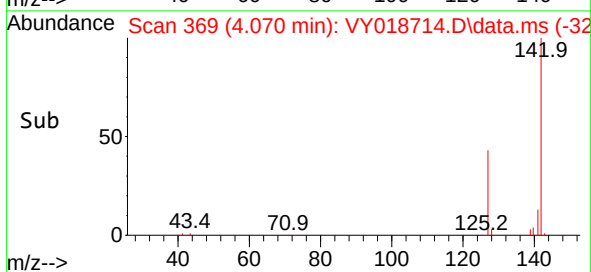
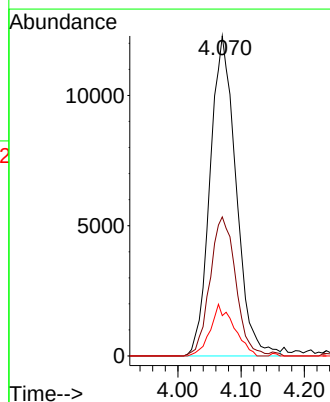
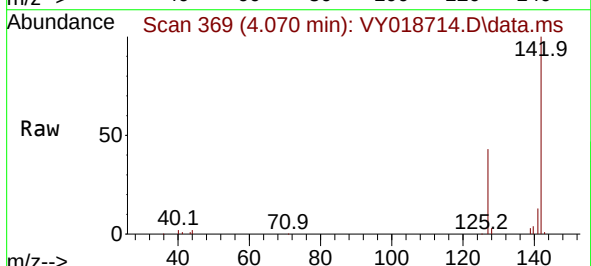
Manual Integrations
APPROVED

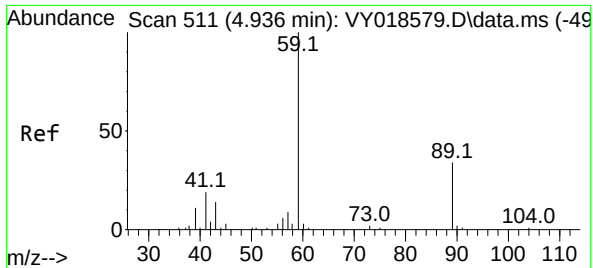
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#10
Methyl Iodide
Concen: 25.568 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

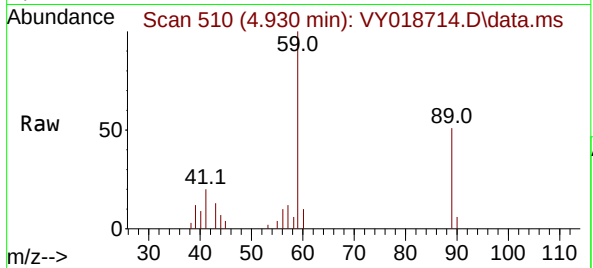
Tgt Ion:142 Resp: 35093
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 63.081 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

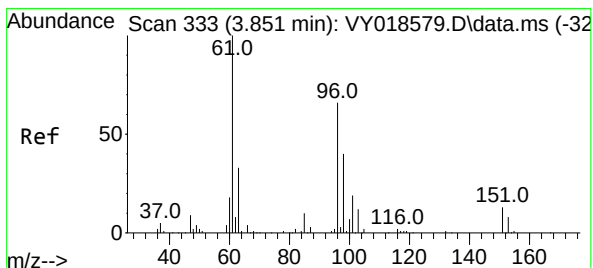
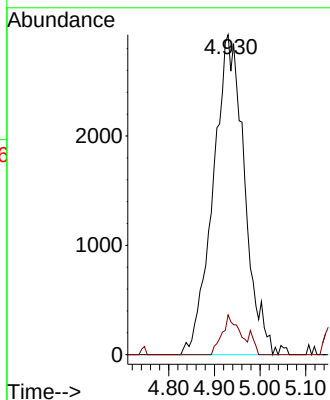
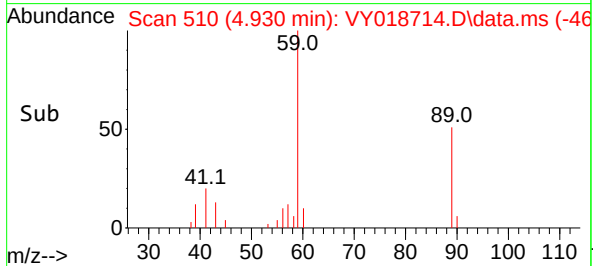
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



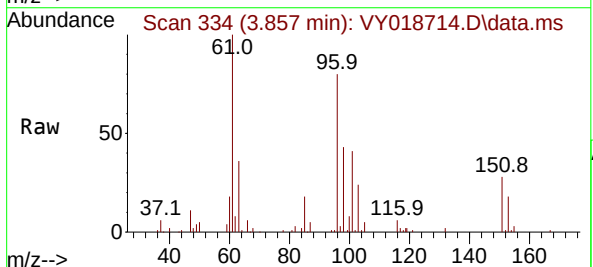
Tgt Ion: 59 Resp: 1390
Ion Ratio Lower Upper
59 100
57 6.9 3.0 4.6

Manual Integrations
APPROVED

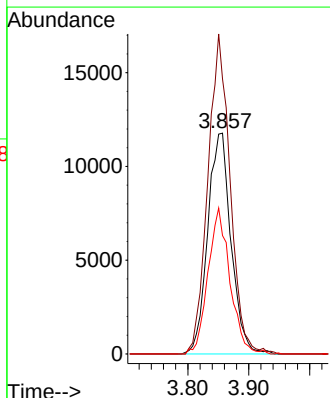
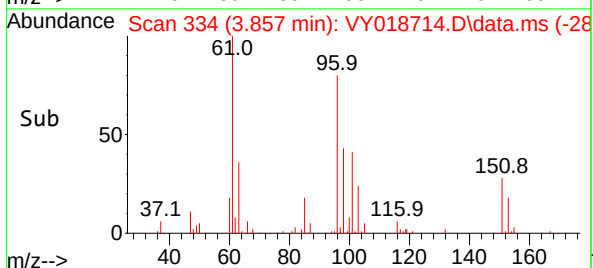
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

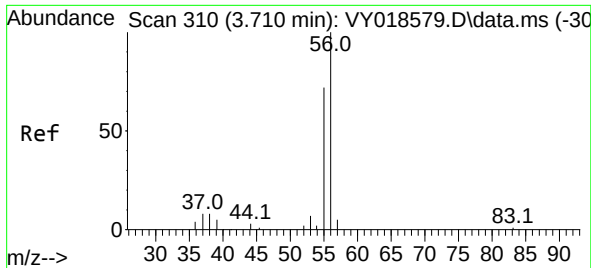


#12
1,1-Dichloroethene
Concen: 27.070 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



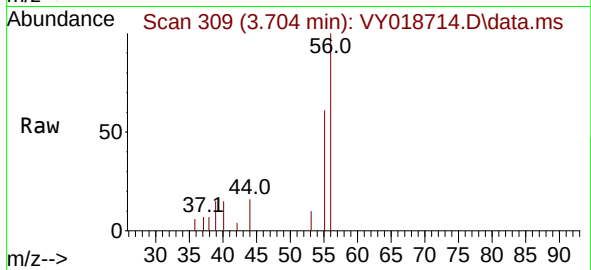
Tgt Ion: 96 Resp: 31302
Ion Ratio Lower Upper
96 100
61 124.5 114.6 171.8
98 53.6 50.8 76.2





#13
Acrolein
Concen: 57.098 ug/l
RT: 3.704 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

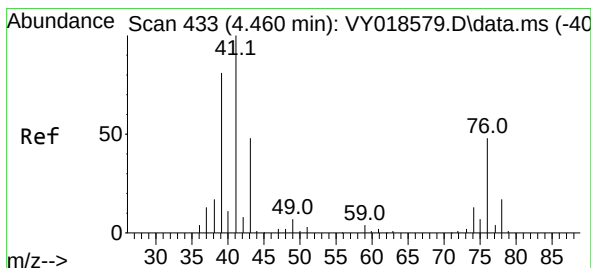
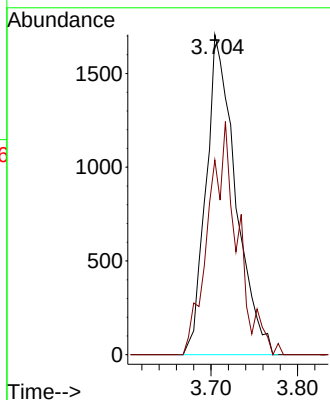
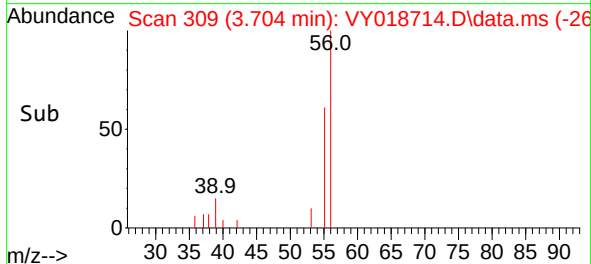
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 56 Resp: 404
Ion Ratio Lower Upper
56 100
55 72.6 55.7 83.5

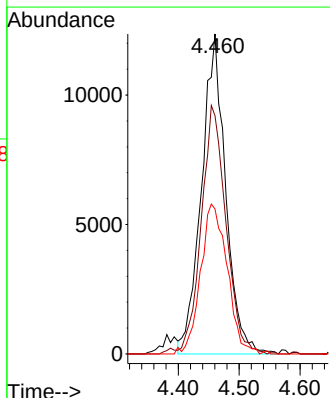
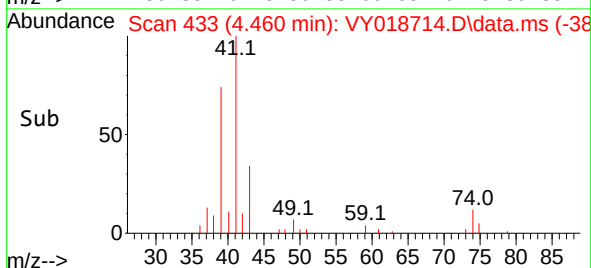
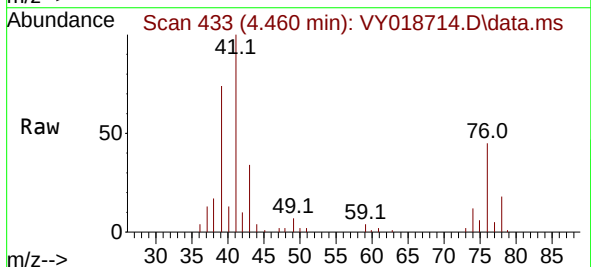
Manual Integrations
APPROVED

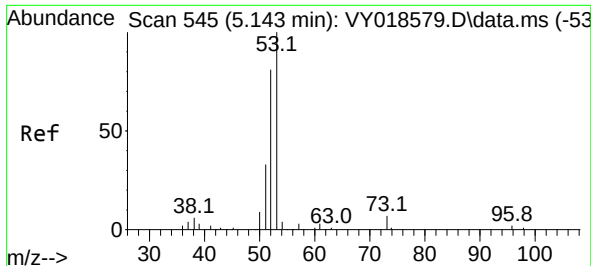
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#14
Allyl chloride
Concen: 21.883 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

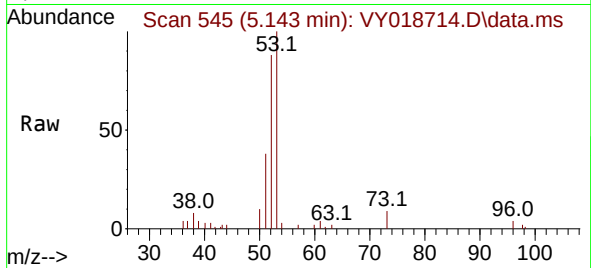
Tgt Ion: 41 Resp: 34114
Ion Ratio Lower Upper
41 100
39 79.0 58.3 87.5
76 51.6 39.0 58.6





#15
Acrylonitrile
Concen: 103.785 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

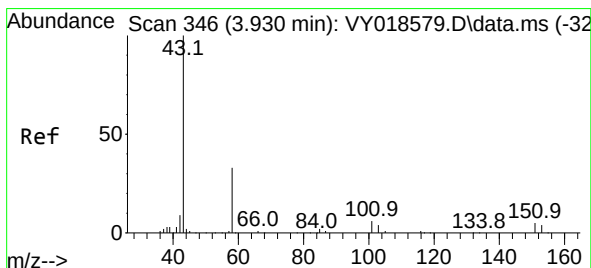
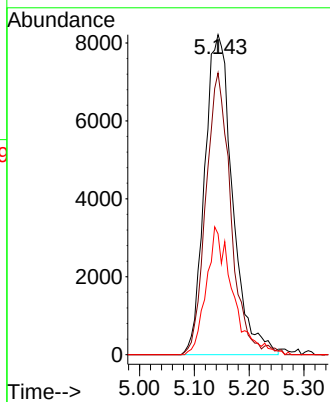
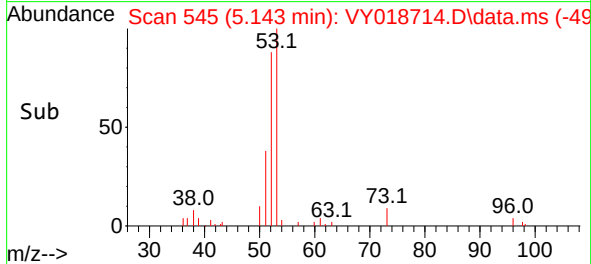
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



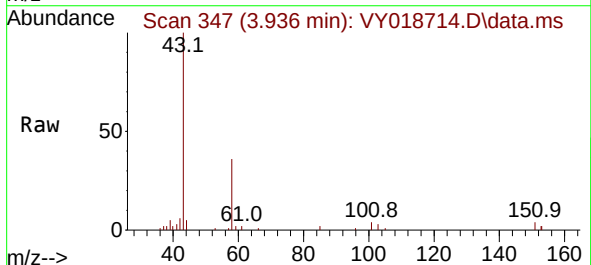
Tgt Ion: 53 Resp: 2899
Ion Ratio Lower Upper
53 100
52 77.9 64.7 97.1
51 38.1 28.4 42.6

Manual Integrations
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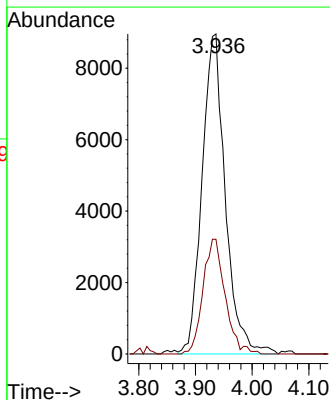
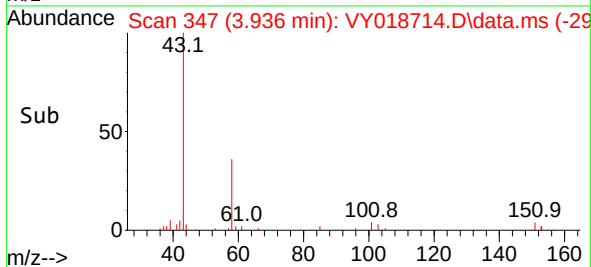
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

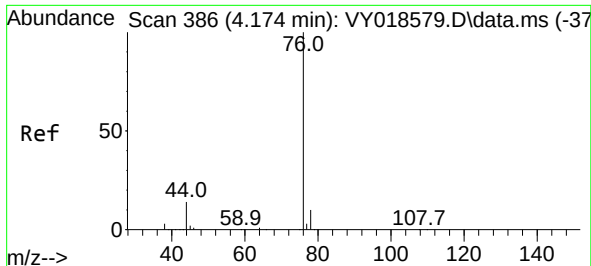


#16
Acetone
Concen: 102.310 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



Tgt Ion: 43 Resp: 25512
Ion Ratio Lower Upper
43 100
58 35.8 31.7 47.5





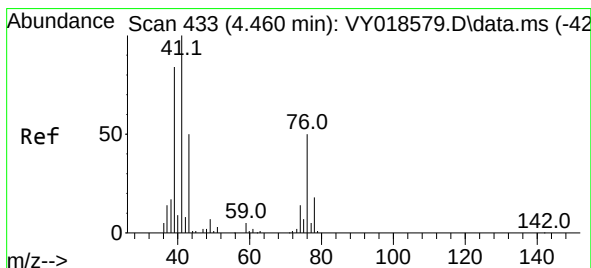
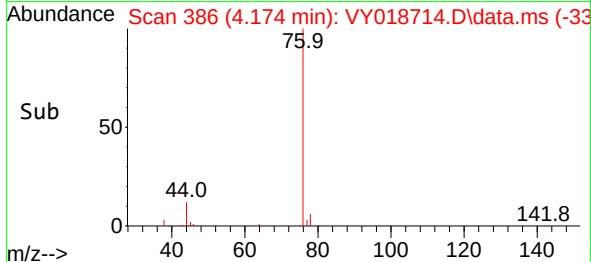
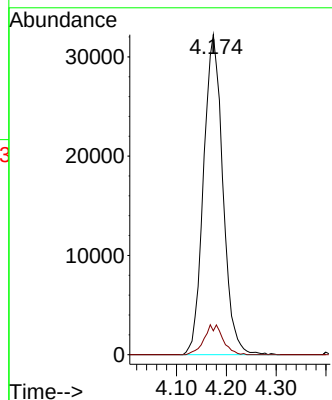
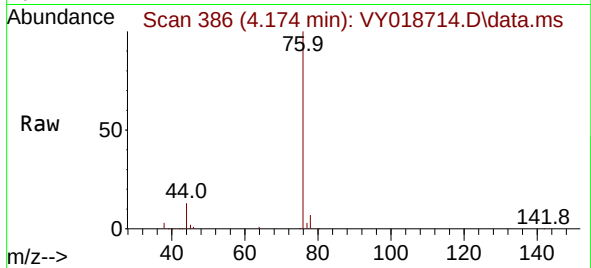
#17
Carbon Disulfide
Concen: 25.859 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument : MSVOA_Y
ClientSampleId : VY0627SBS01

Tgt Ion: 76 Resp: 86752
Ion Ratio Lower Upper
76 100
78 7.4 6.8 10.2

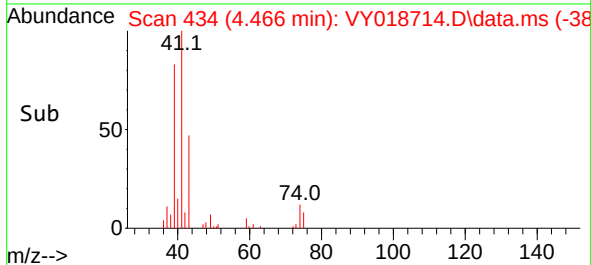
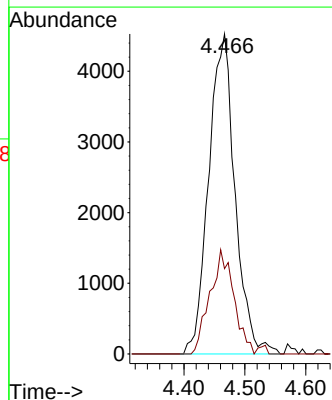
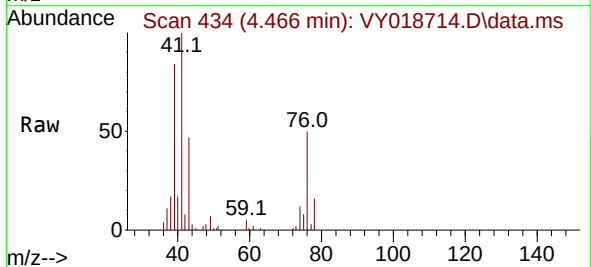
Manual Integrations
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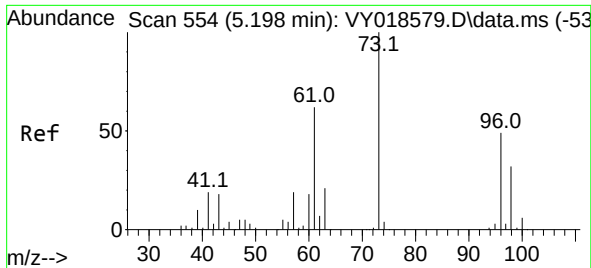
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#18
Methyl Acetate
Concen: 21.482 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 43 Resp: 13587
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9





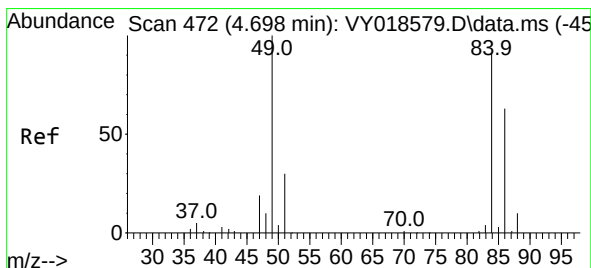
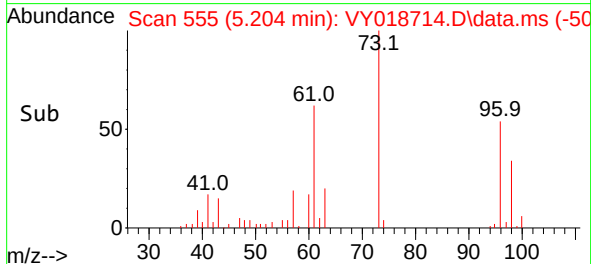
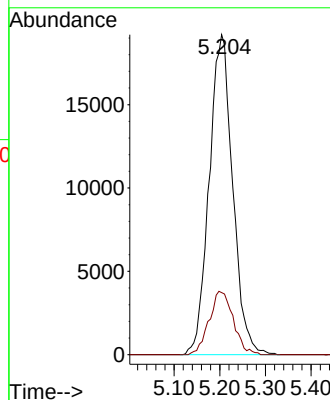
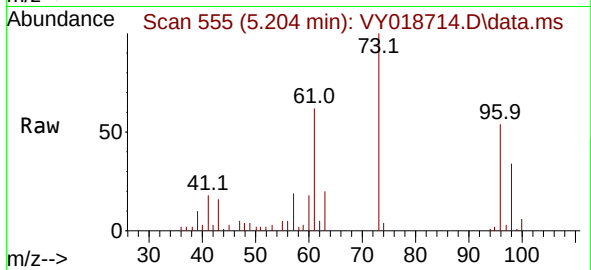
#19
Methyl tert-butyl Ether
Concen: 22.254 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 73 Resp: 6864
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

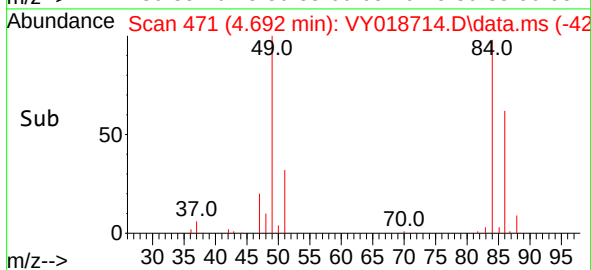
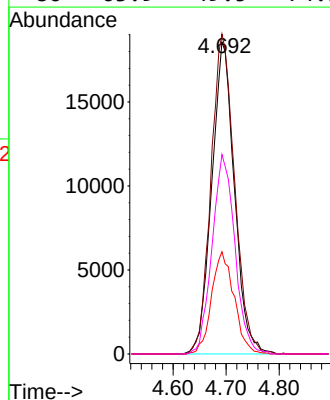
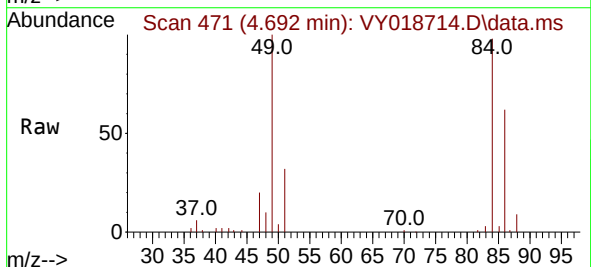
Manual Integrations
APPROVED

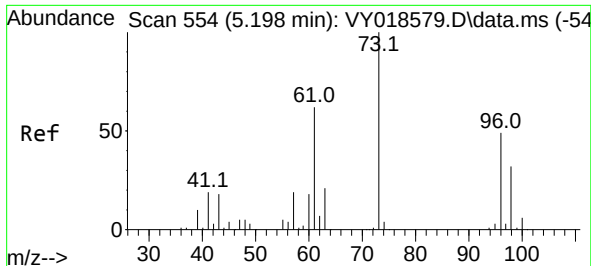
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#20
Methylene Chloride
Concen: 32.763 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

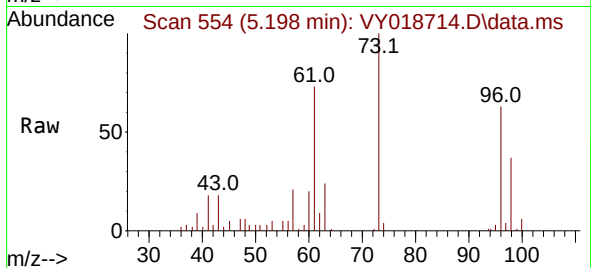
Tgt Ion: 84 Resp: 55096
Ion Ratio Lower Upper
84 100
49 102.5 84.4 126.6
51 32.7 26.0 39.0
86 63.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 25.948 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

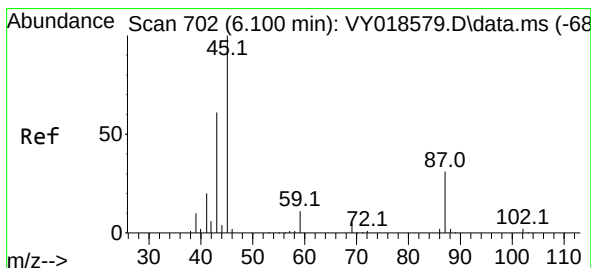
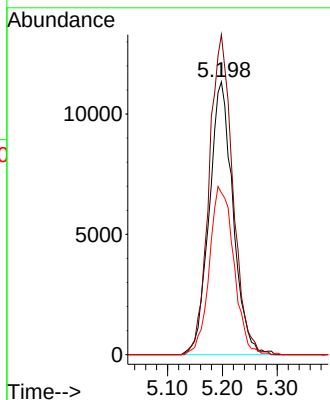
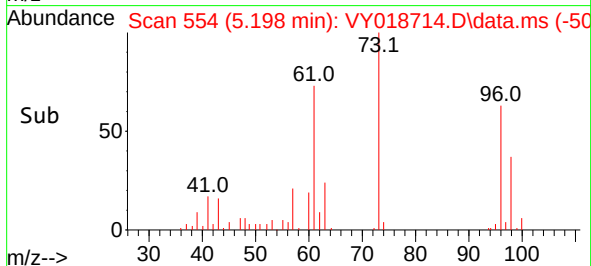
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



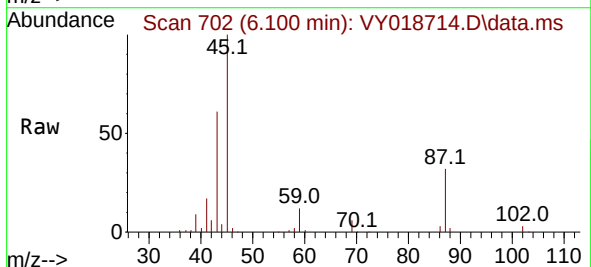
Tgt Ion: 96 Resp: 34150
Ion Ratio Lower Upper
96 100
61 117.3 97.5 146.3
98 59.4 50.5 75.7

Manual Integrations
APPROVED

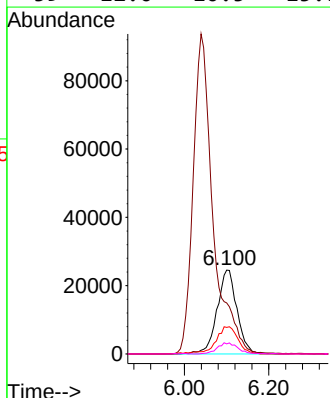
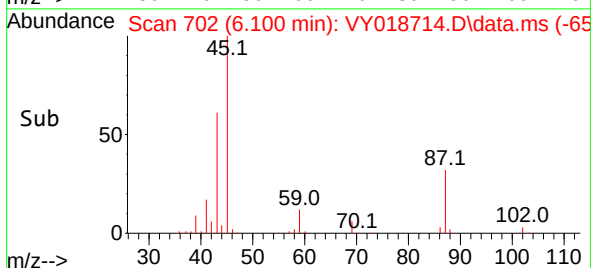
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

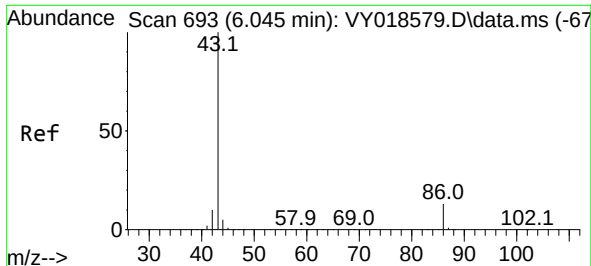


#22
Diisopropyl ether
Concen: 22.794 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



Tgt Ion: 45 Resp: 80217
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 31.6 25.0 37.6
59 12.0 10.5 15.7





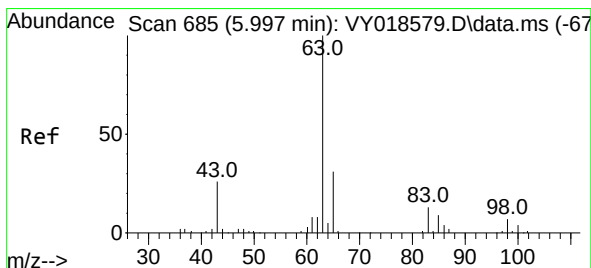
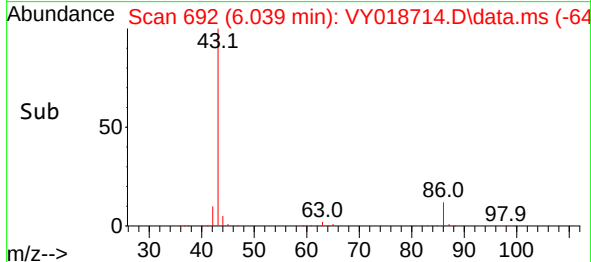
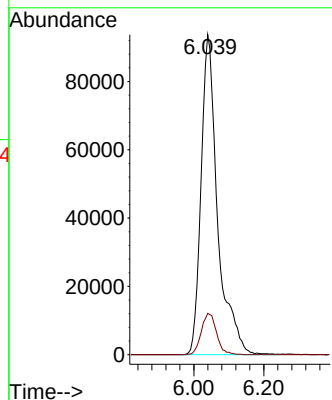
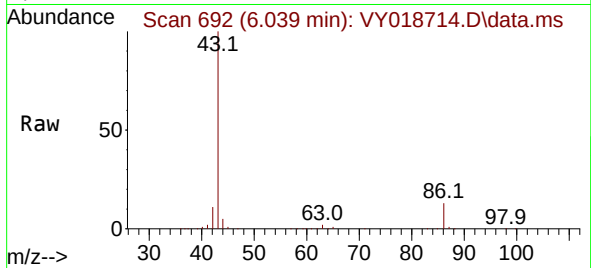
#23
 Vinyl Acetate
 Concen: 102.855 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018714.D
 Acq: 27 Jun 2024 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Tgt Ion: 43 Resp: 30731
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

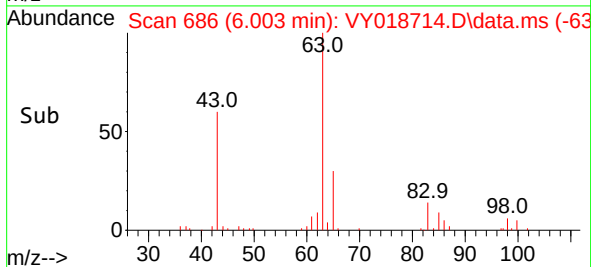
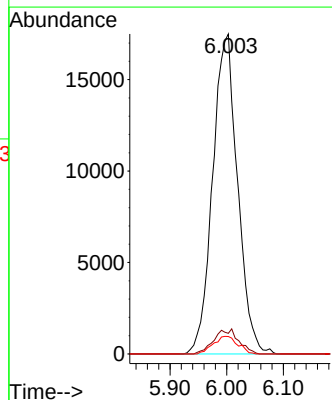
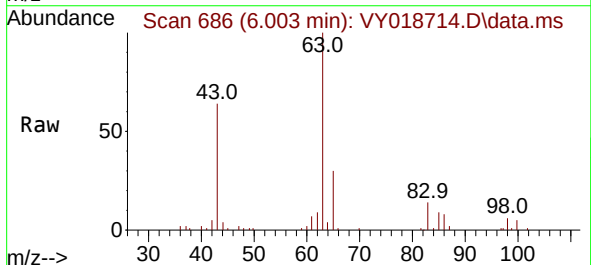
Manual Integrations
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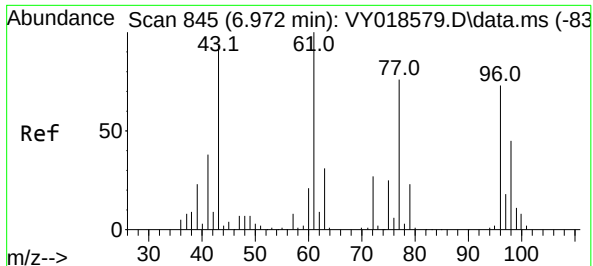
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#24
 1,1-Dichloroethane
 Concen: 23.570 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018714.D
 Acq: 27 Jun 2024 12:55

Tgt Ion: 63 Resp: 53439
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 5.4 2.6 8.0





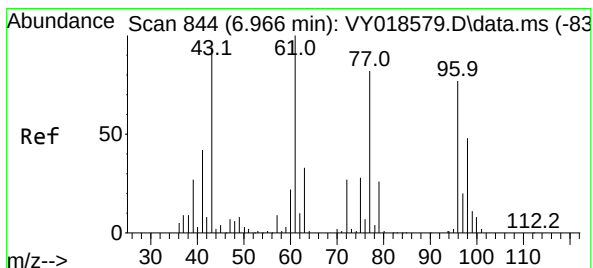
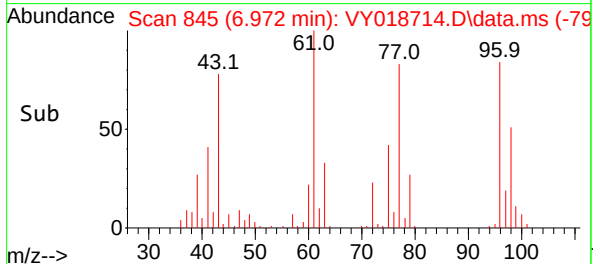
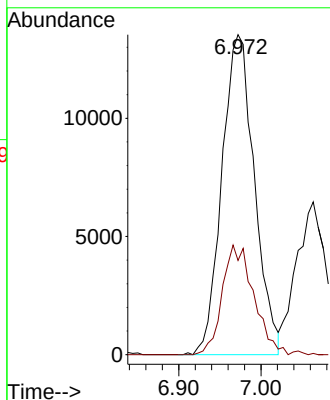
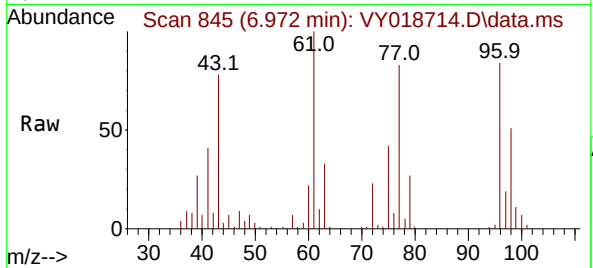
#25
2-Butanone
Concen: 99.401 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 43 Resp: 37154
Ion Ratio Lower Upper
43 100
72 29.4 27.3 40.9

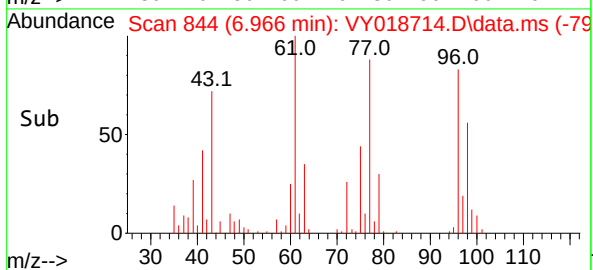
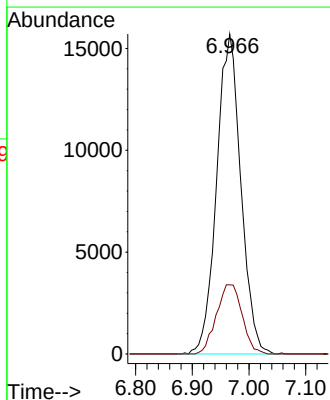
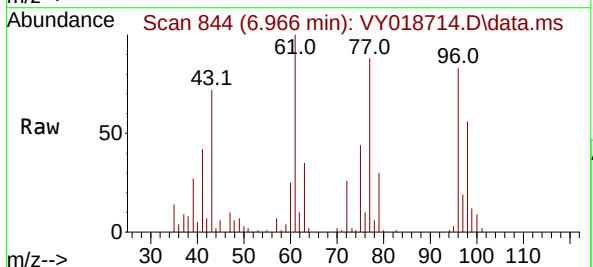
Manual Integrations
APPROVED

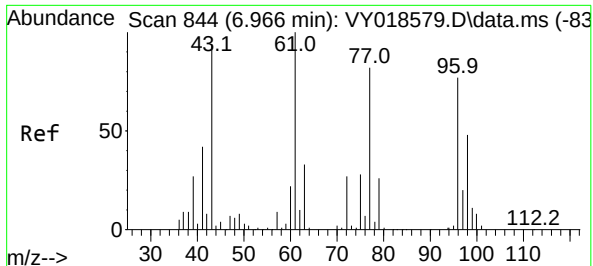
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#26
2,2-Dichloropropane
Concen: 24.359 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 77 Resp: 46530
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 24.553 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 96 Resp: 3903

Ion Ratio Lower Upper

96 100

61 124.8 0.0 256.2

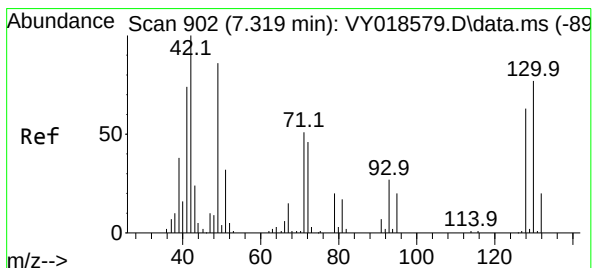
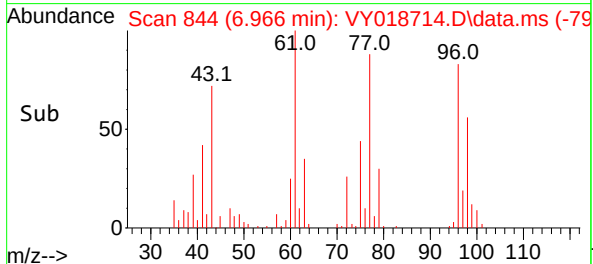
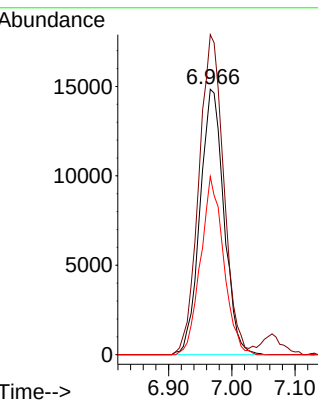
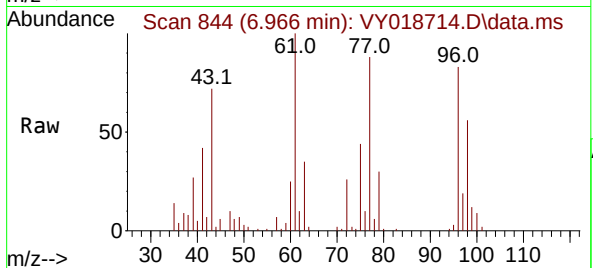
98 64.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#28

Bromochloromethane

Concen: 17.036 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

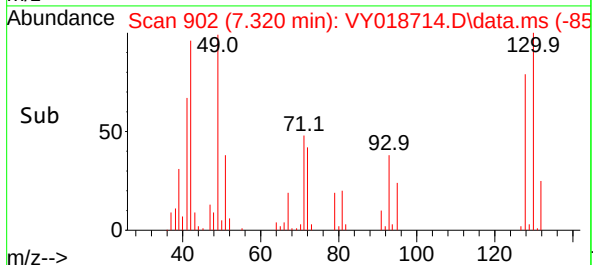
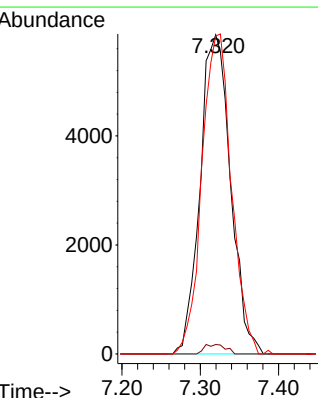
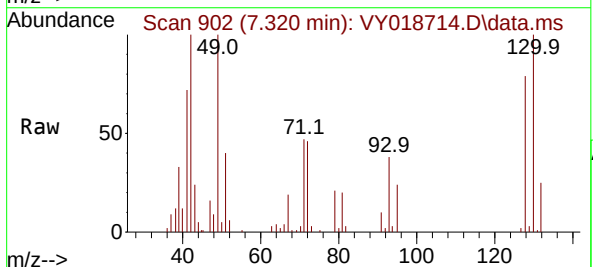
Tgt Ion: 49 Resp: 15831

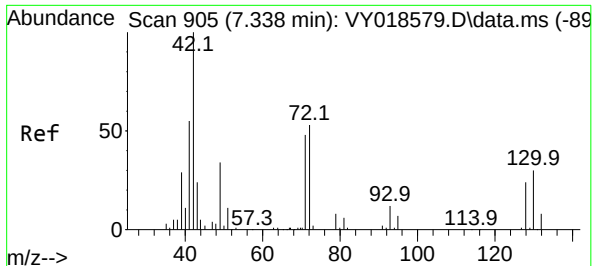
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

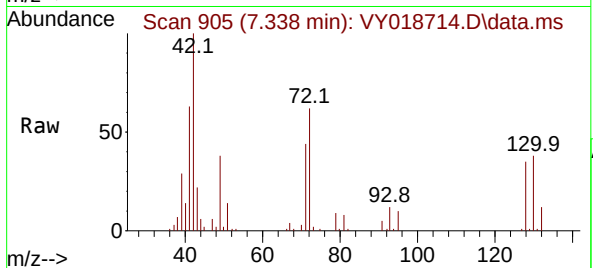
130 97.0 72.7 109.1





#29
Tetrahydrofuran
Concen: 100.863 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

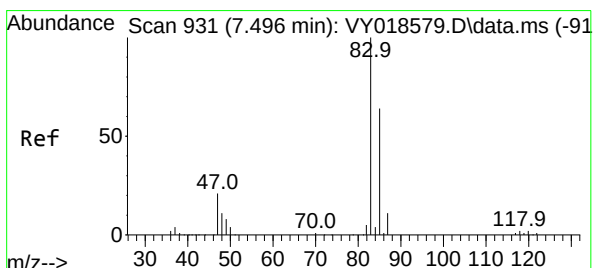
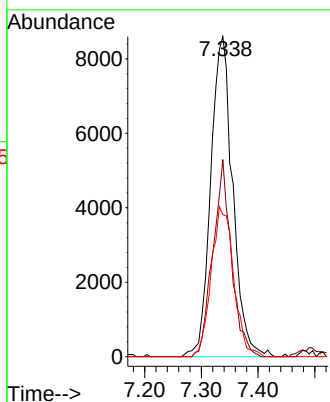
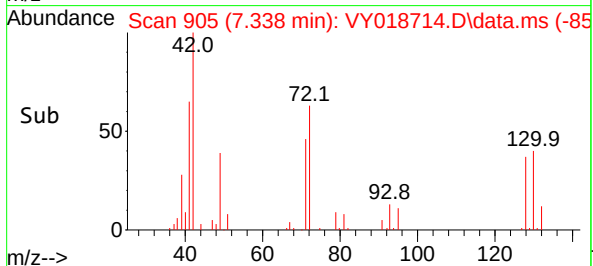
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



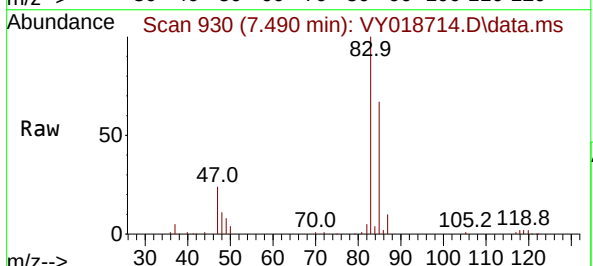
Tgt Ion: 42 Resp: 23136
Ion Ratio Lower Upper
42 100
72 51.9 43.0 64.4
71 47.9 40.8 61.2

Manual Integrations
APPROVED

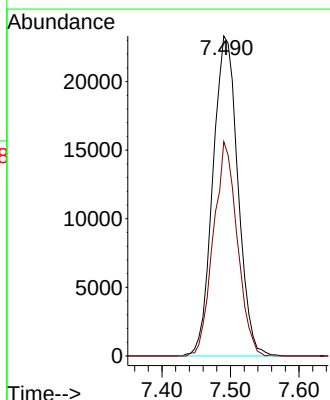
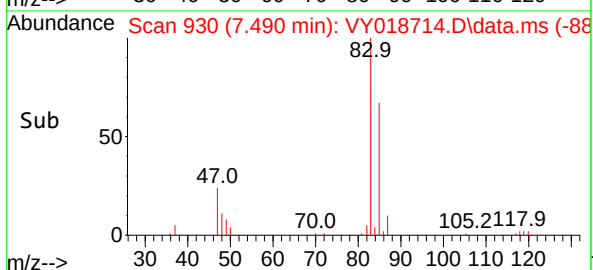
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

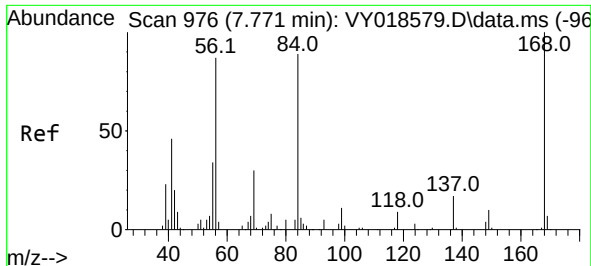


#30
Chloroform
Concen: 23.854 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



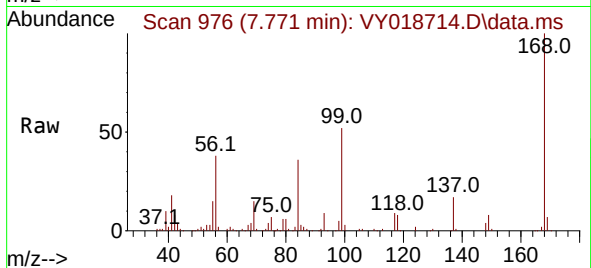
Tgt Ion: 83 Resp: 58941
Ion Ratio Lower Upper
83 100
85 67.0 52.2 78.4





#31
Cyclohexane
Concen: 24.916 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

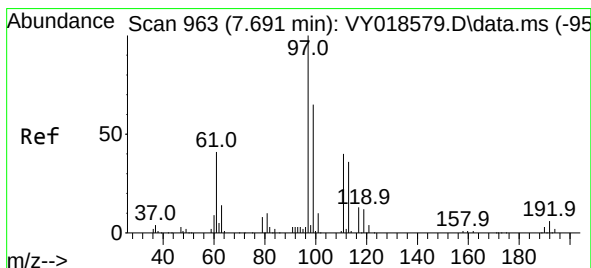
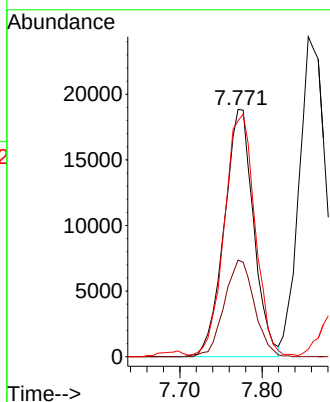
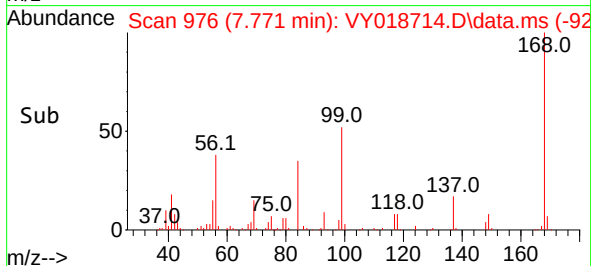
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



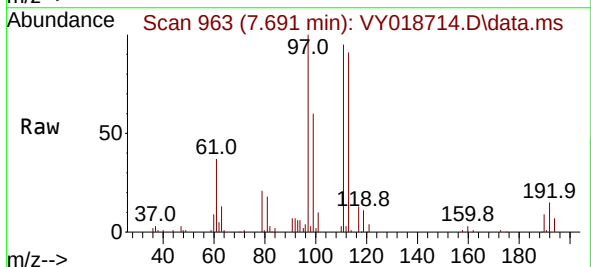
Tgt Ion: 56 Resp: 46779
Ion Ratio Lower Upper
56 100
69 39.1 28.7 43.1
84 93.2 77.7 116.5

Manual Integrations
APPROVED

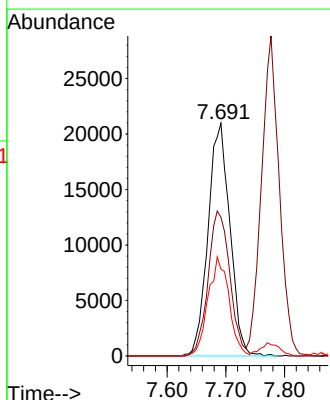
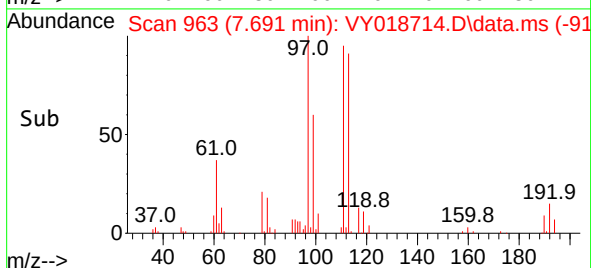
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

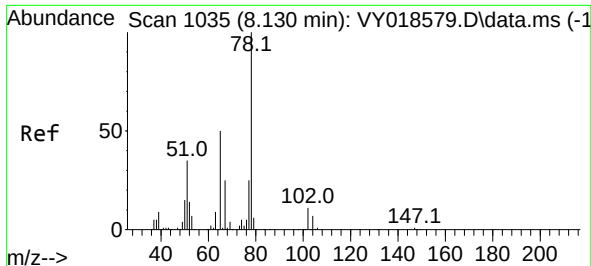


#32
1,1,1-Trichloroethane
Concen: 25.824 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



Tgt Ion: 97 Resp: 54209
Ion Ratio Lower Upper
97 100
99 61.7 50.3 75.5
61 40.6 32.6 48.8





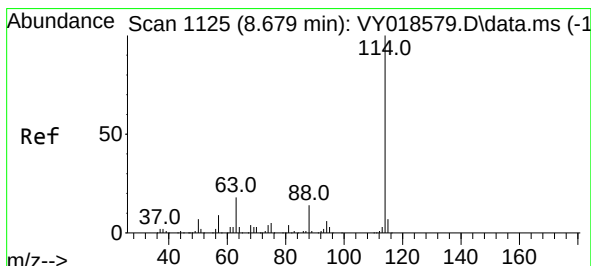
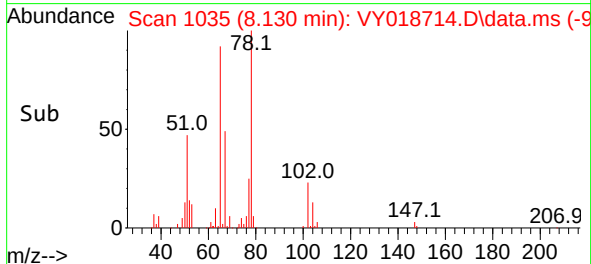
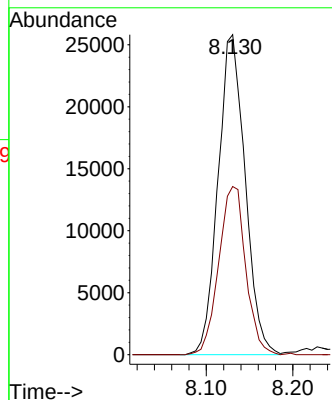
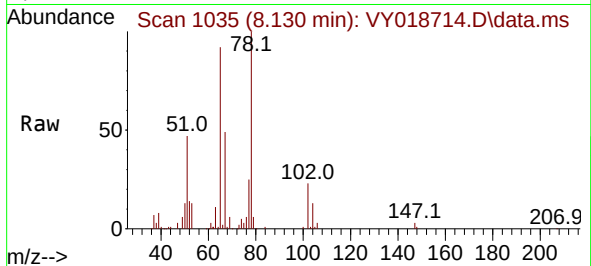
#33
1,2-Dichloroethane-d4
Concen: 45.697 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 65 Resp: 56008
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6

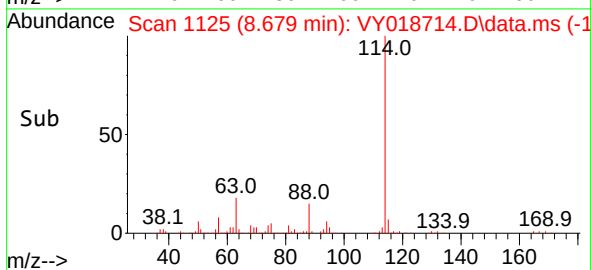
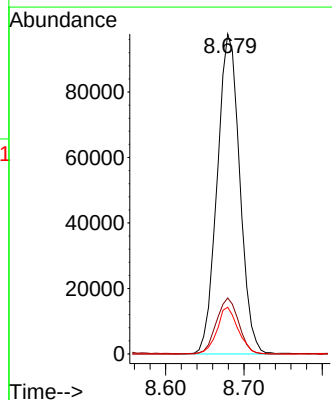
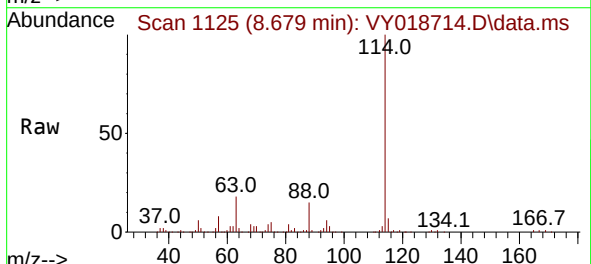
Manual Integrations
APPROVED

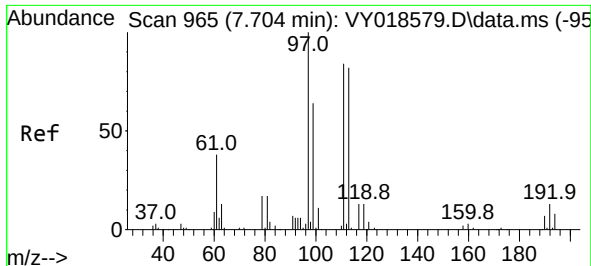
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

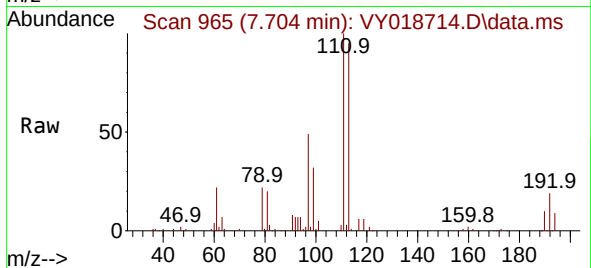
Tgt Ion:114 Resp: 195761
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.0
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.944 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

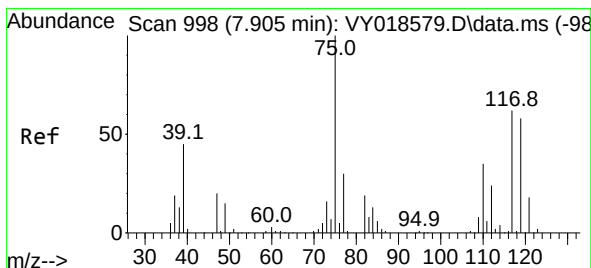
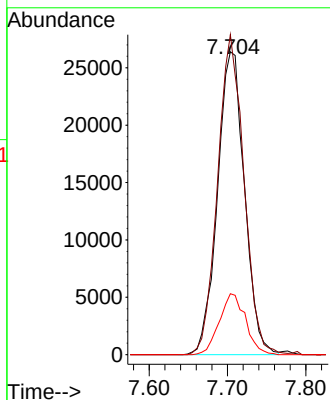
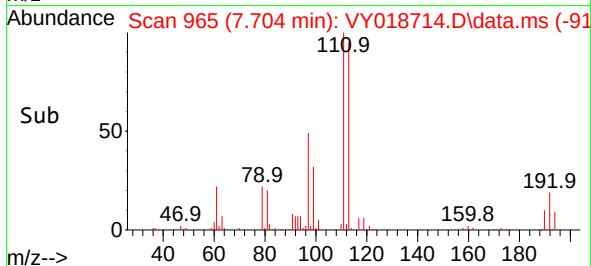
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 113 Resp: 63225
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.6 15.9 23.9

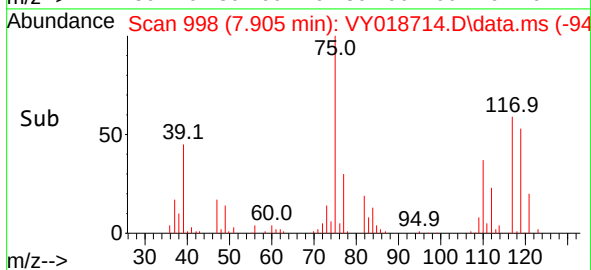
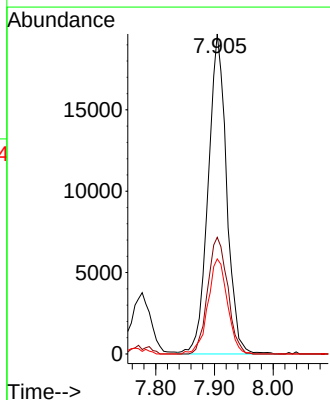
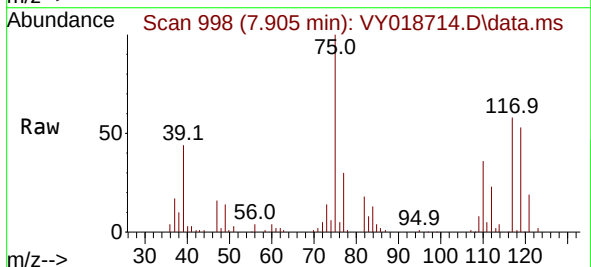
Manual Integrations
APPROVED

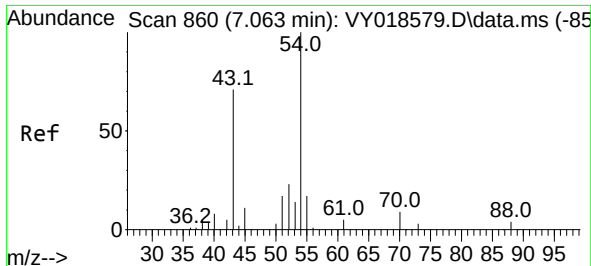
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#36
1,1-Dichloropropene
Concen: 26.107 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 75 Resp: 42913
Ion Ratio Lower Upper
75 100
110 39.2 19.0 57.0
77 31.4 25.3 37.9





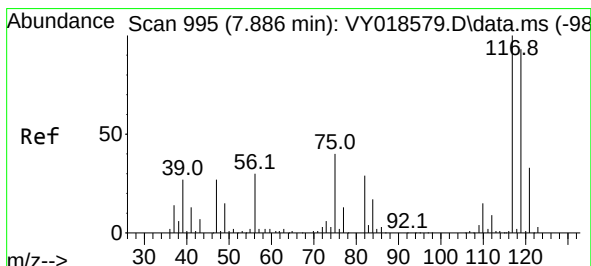
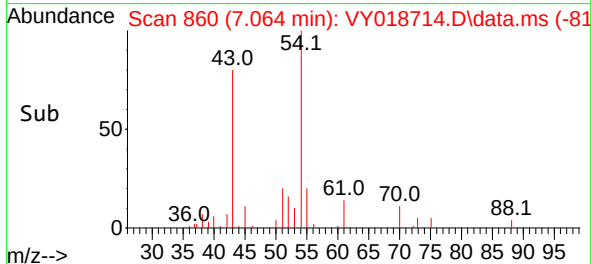
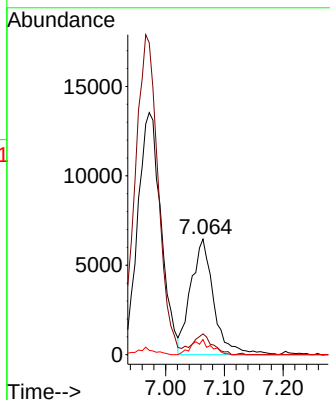
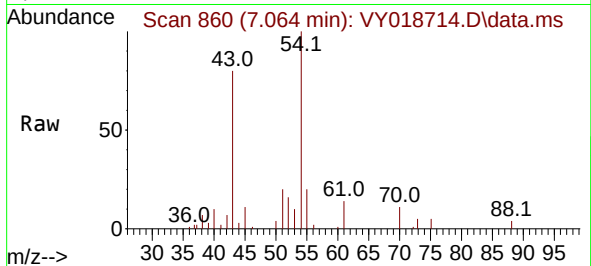
#37
Ethyl Acetate
Concen: 22.715 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 43 Resp: 1760
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 10.9 7.8 11.8

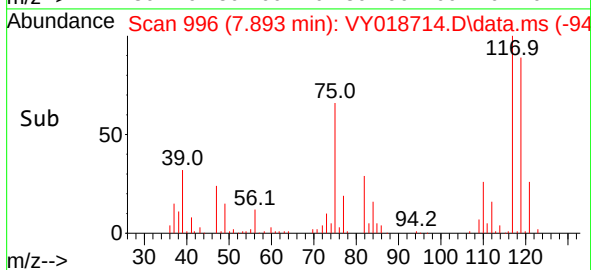
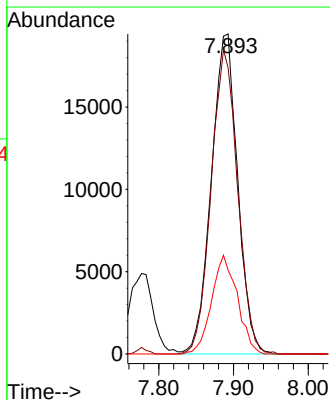
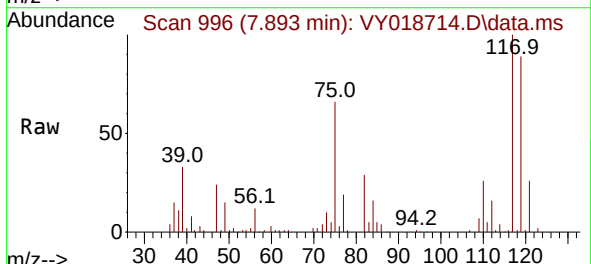
Manual Integrations
APPROVED

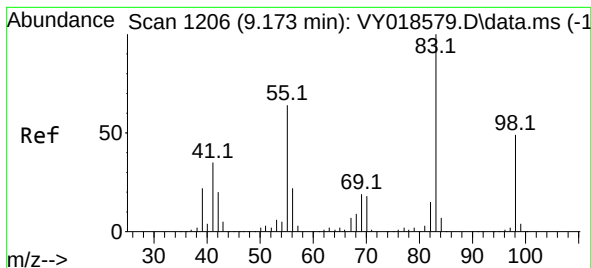
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#38
Carbon Tetrachloride
Concen: 27.584 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion:117 Resp: 47568
Ion Ratio Lower Upper
117 100
119 89.4 75.8 113.6
121 26.2 24.0 36.0





#39

Methylcyclohexane

Concen: 29.094 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

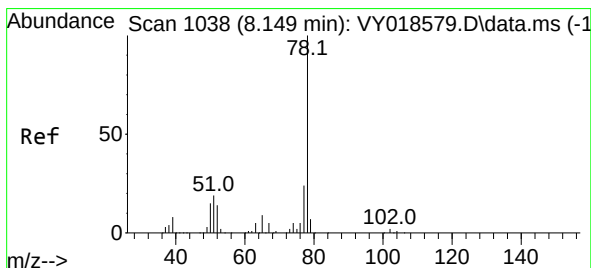
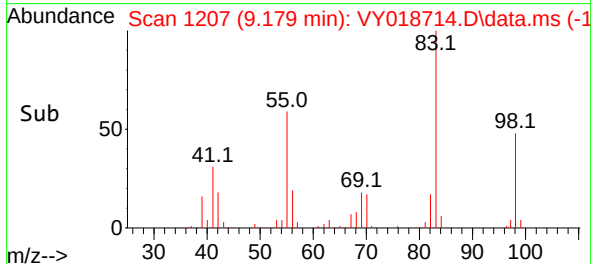
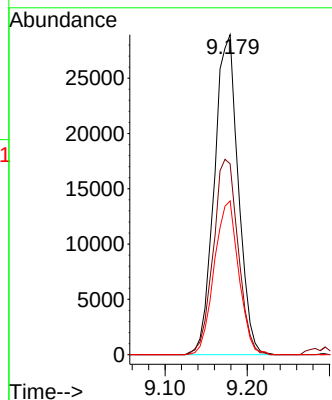
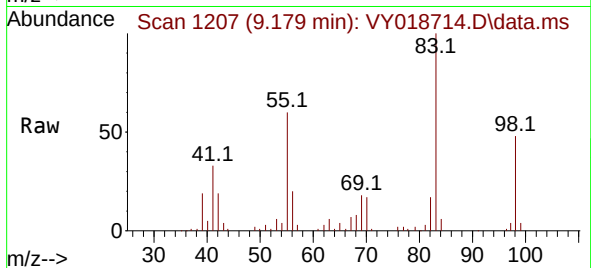
VY0627SBS01

Tgt Ion: 83 Resp: 58598
 Ion Ratio Lower Upper
 83 100
 55 59.6 51.5 77.3
 98 48.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#40

Benzene

Concen: 25.786 ug/l

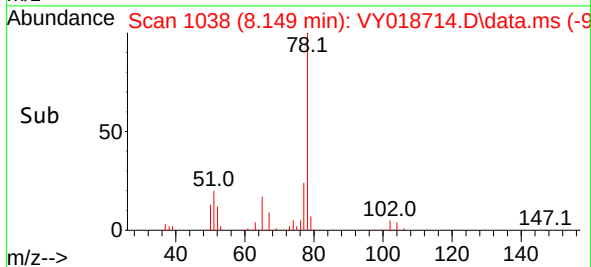
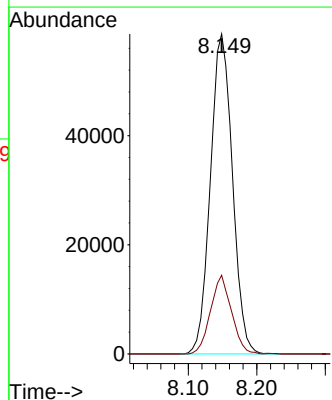
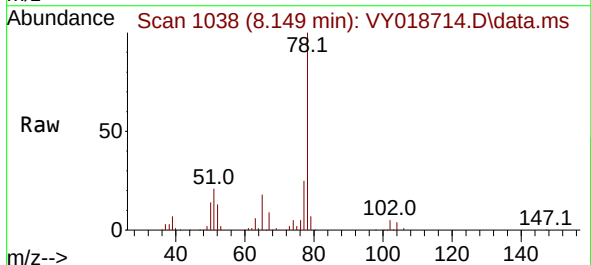
RT: 8.149 min Scan# 1038

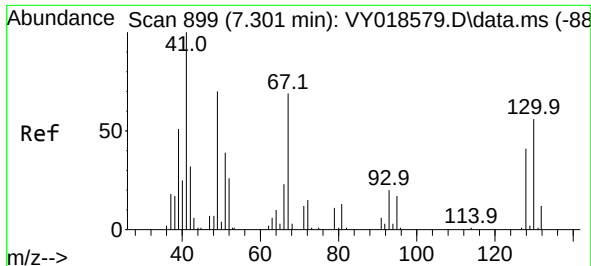
Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

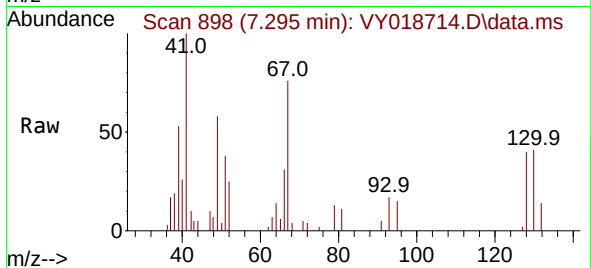
Tgt Ion: 78 Resp: 131084
 Ion Ratio Lower Upper
 78 100
 77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 21.341 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

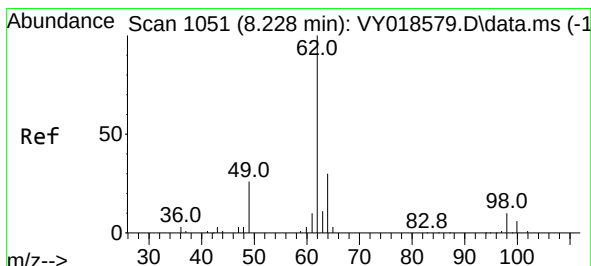
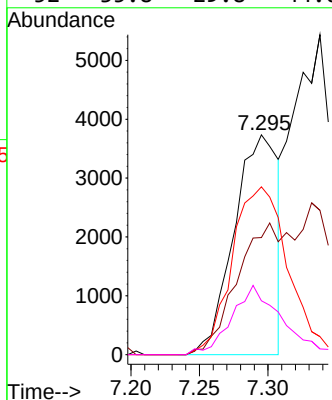
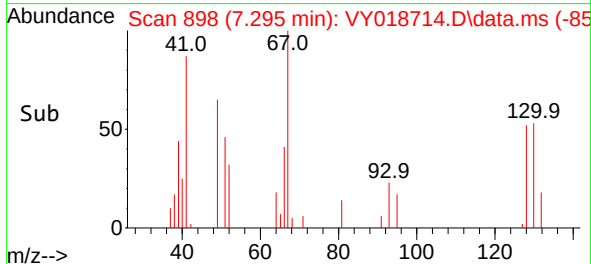
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:	41	Resp:	831
Ion Ratio	100	Lower	Upper
39	74.7	48.0	72.0
67	96.9	75.1	112.7
52	35.8	29.8	44.6

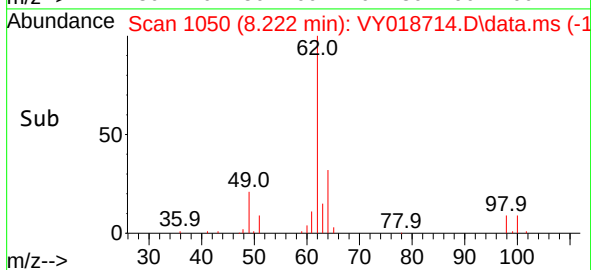
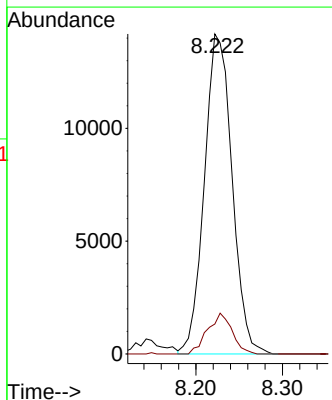
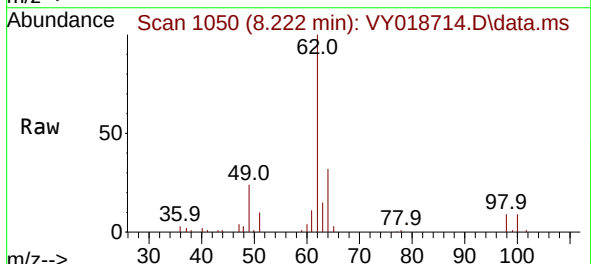
Manual Integrations
APPROVED

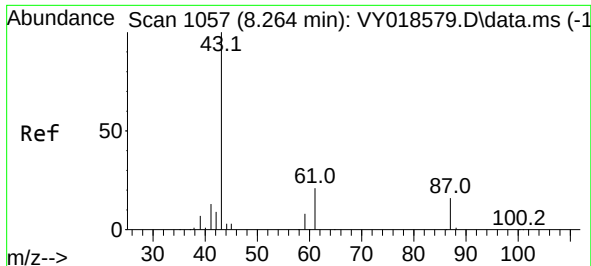
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#42
1,2-Dichloroethane
Concen: 23.758 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion:	62	Resp:	31509
Ion Ratio	100	Lower	Upper
98	11.3	0.0	22.0





#43

Isopropyl Acetate

Concen: 21.085 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

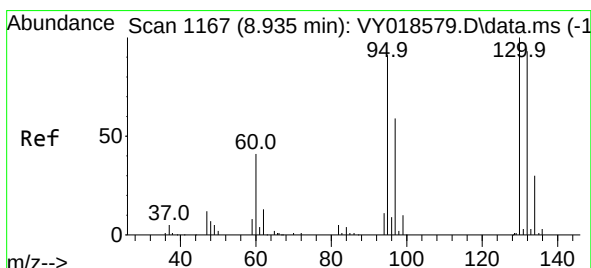
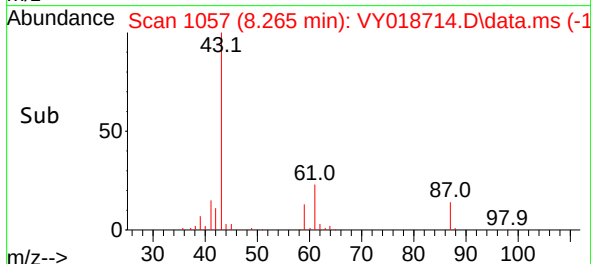
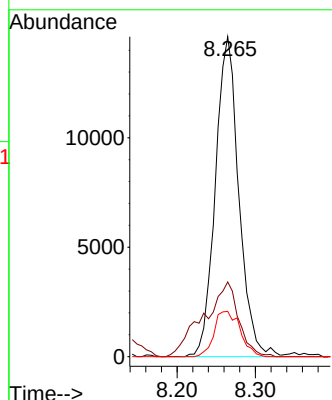
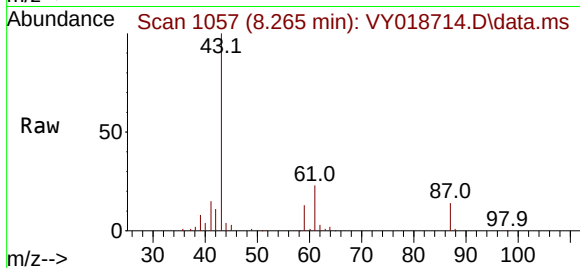
VY0627SBS01

Tgt Ion: 43	Resp: 30494
Ion Ratio	Lower Upper
43 100	
61 34.8	27.9 41.9
87 15.7	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#44

Trichloroethene

Concen: 27.683 ug/l

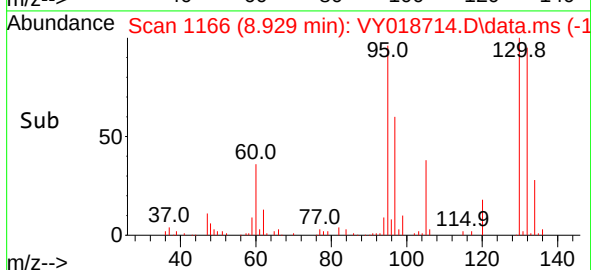
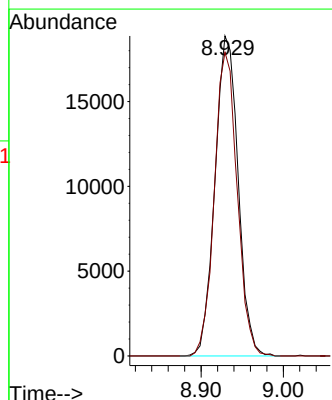
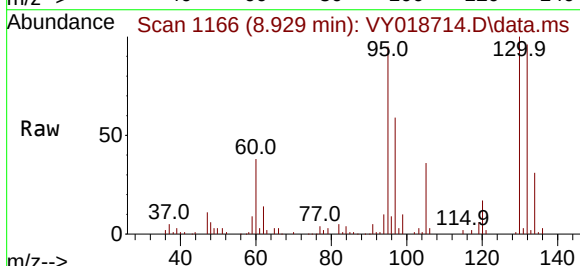
RT: 8.929 min Scan# 1166

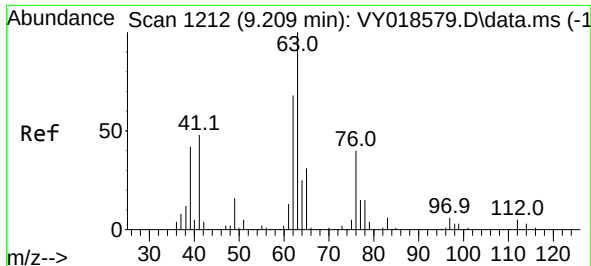
Delta R.T. -0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:130	Resp: 36844
Ion Ratio	Lower Upper
130 100	
95 94.9	0.0 188.0





#45

1,2-Dichloropropane

Concen: 24.153 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 63 Resp: 2807

Ion Ratio Lower Upper

63 100

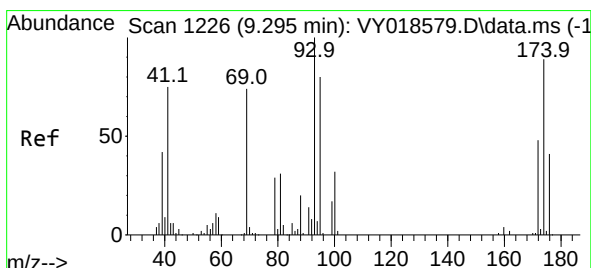
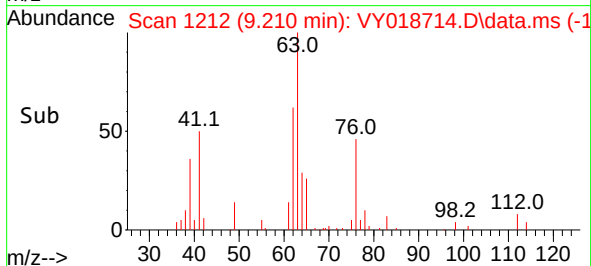
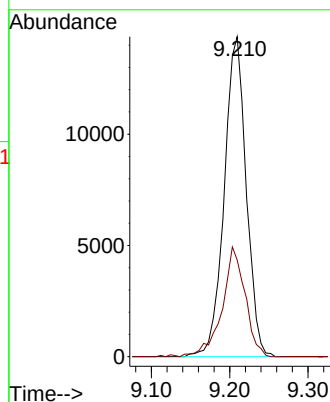
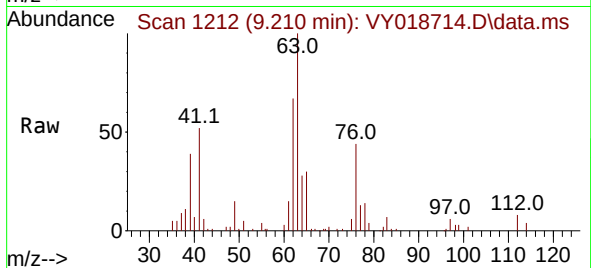
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#46

Dibromomethane

Concen: 24.955 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

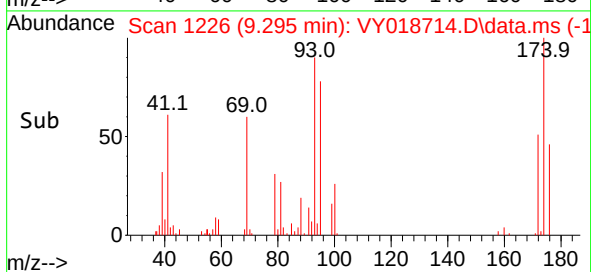
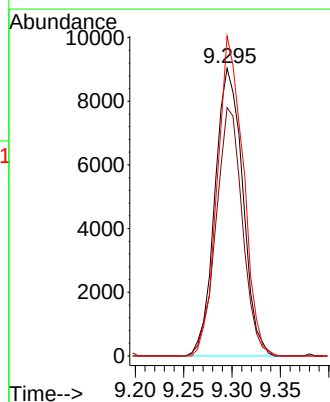
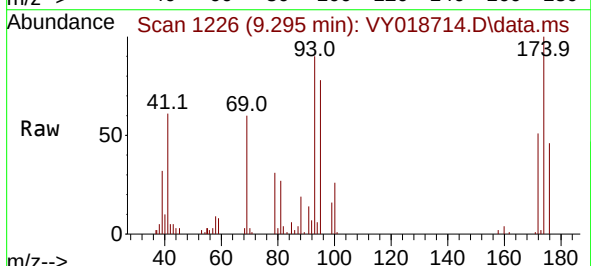
Tgt Ion: 93 Resp: 17999

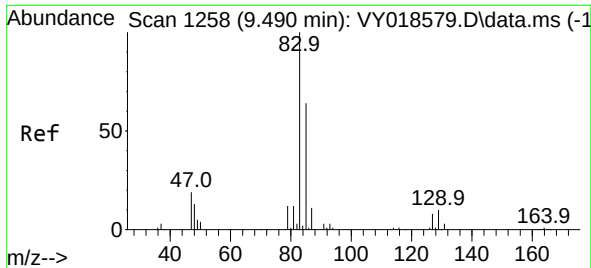
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 104.4 80.9 121.3





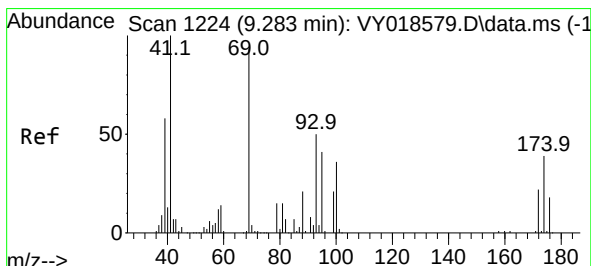
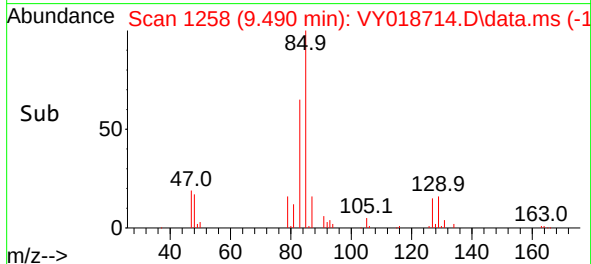
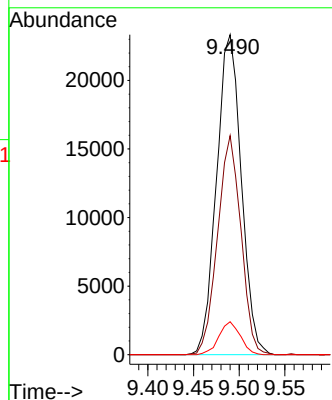
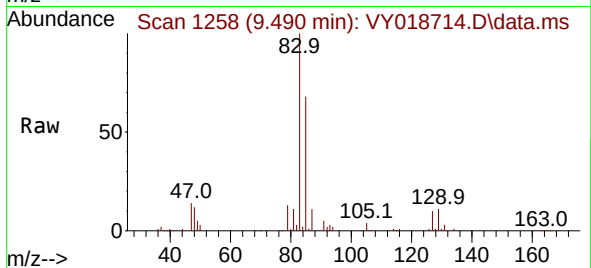
#47
Bromodichloromethane
Concen: 25.565 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 83 Resp: 44009
Ion Ratio Lower Upper
83 100
85 68.4 50.1 75.1
127 10.3 7.4 11.0

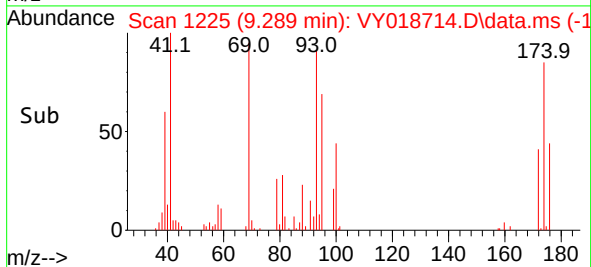
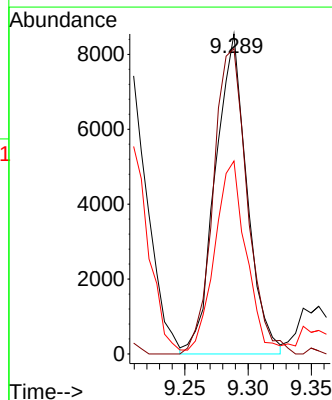
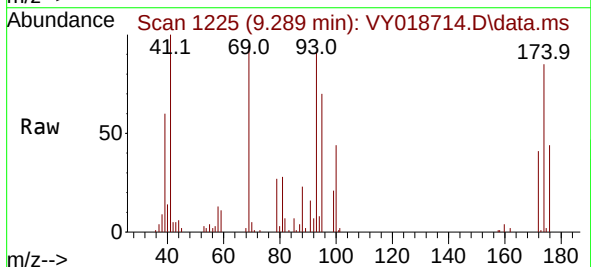
Manual Integrations
APPROVED

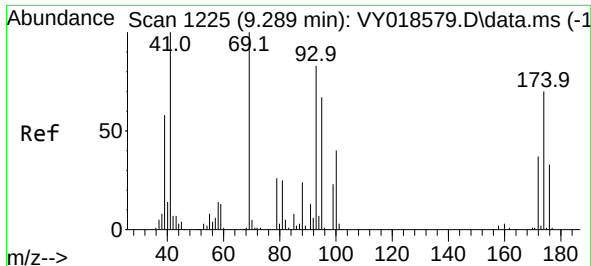
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#48
Methyl methacrylate
Concen: 22.854 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 41 Resp: 14880
Ion Ratio Lower Upper
41 100
69 102.1 84.1 126.1
39 58.0 43.6 65.4





#49

1,4-Dioxane

Concen: 485.886 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 88 Resp: 4609

Ion Ratio Lower Upper

88 100

43 23.8 0.0 0.0

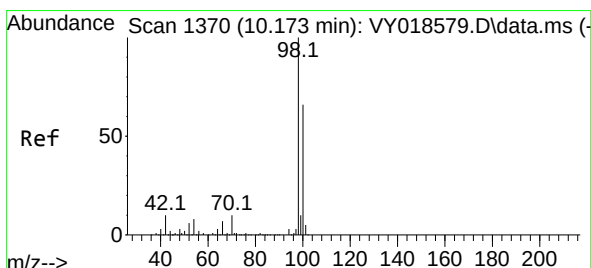
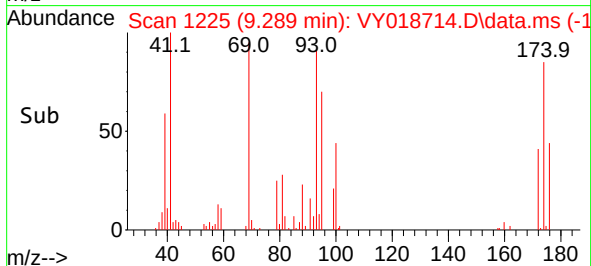
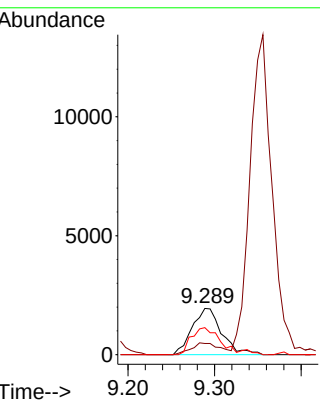
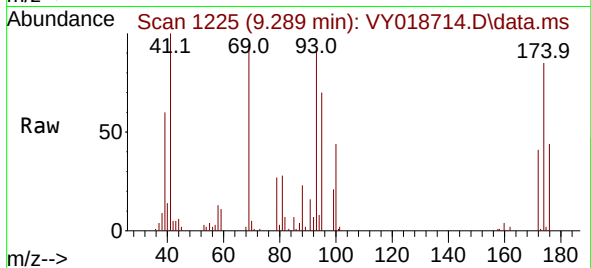
58 59.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#50

Toluene-d8

Concen: 52.421 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018714.D

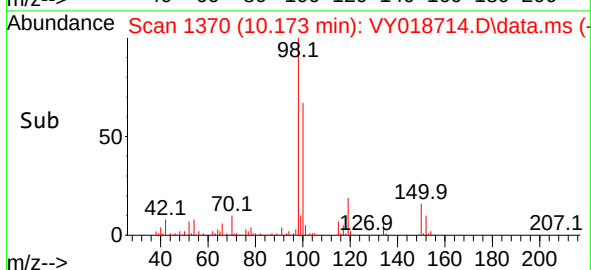
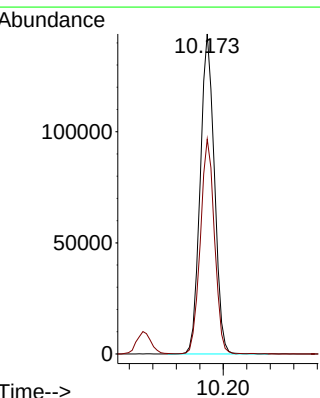
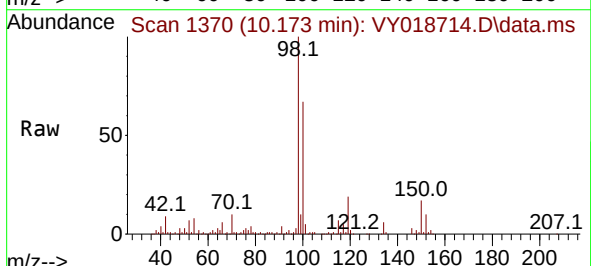
Acq: 27 Jun 2024 12:55

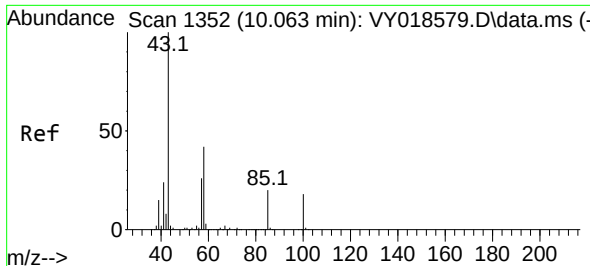
Tgt Ion: 98 Resp: 240738

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0





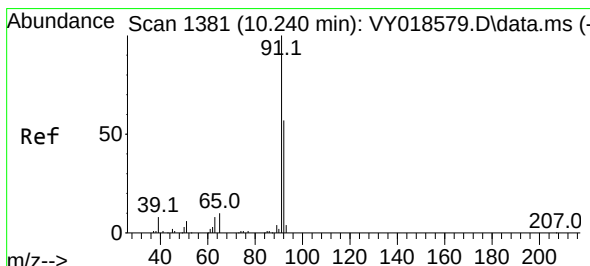
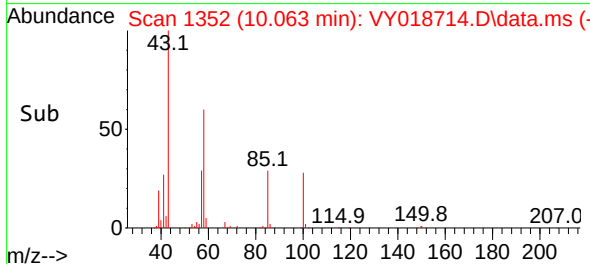
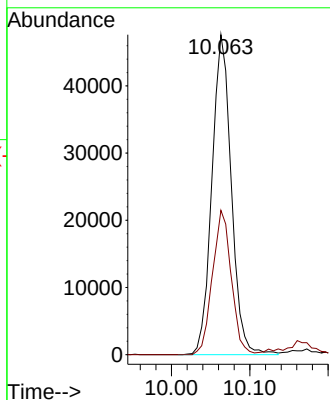
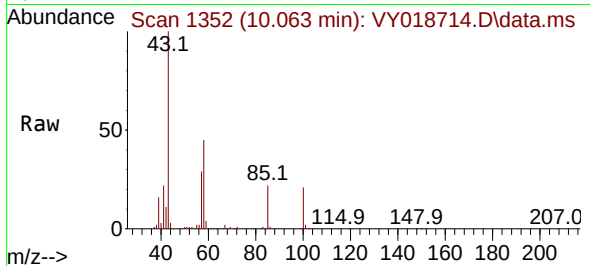
#51
4-Methyl-2-Pentanone
Concen: 107.618 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 43 Resp: 8198
Ion Ratio Lower Upper
43 100
58 43.8 35.7 53.5

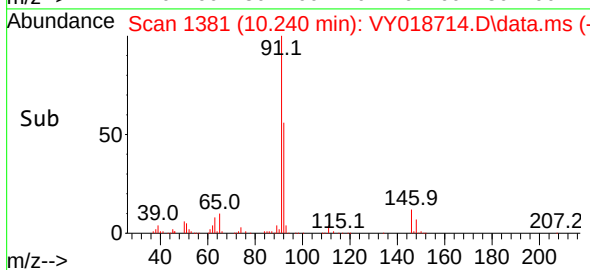
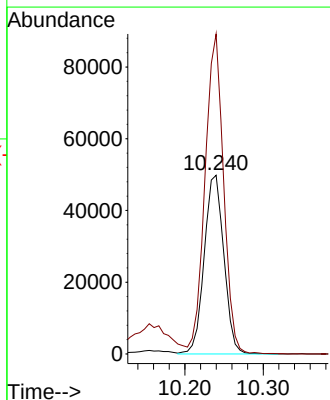
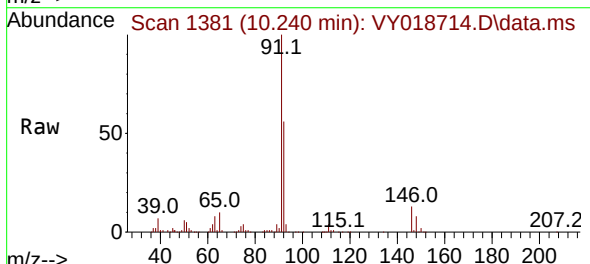
Manual Integrations
APPROVED

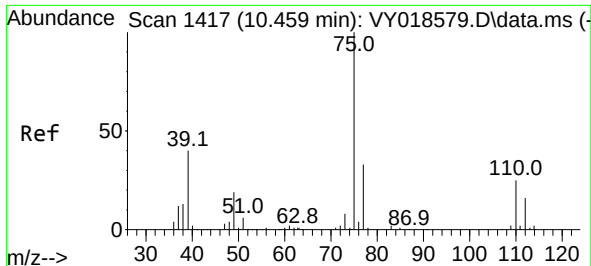
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#52
Toluene
Concen: 26.545 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 92 Resp: 86637
Ion Ratio Lower Upper
92 100
91 169.3 139.0 208.6





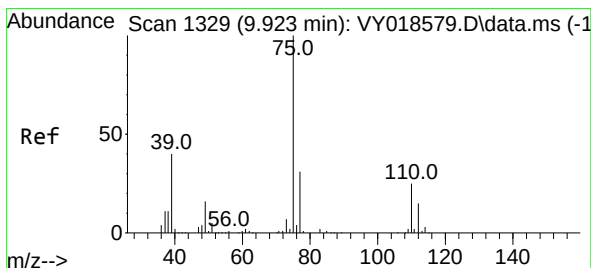
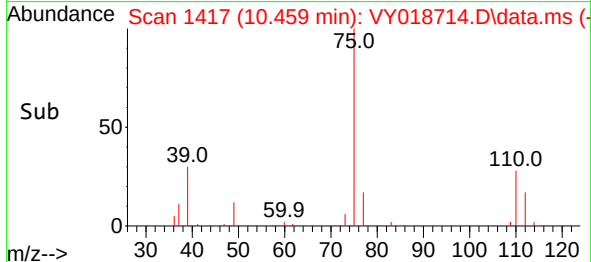
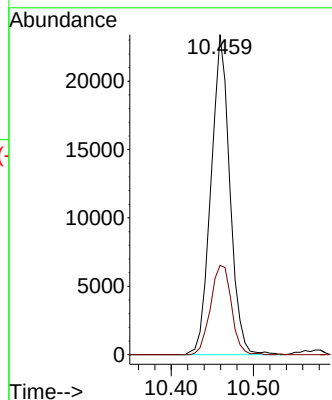
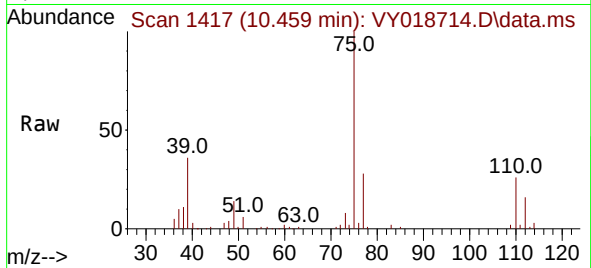
#53
t-1,3-Dichloropropene
Concen: 24.788 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 75 Resp: 37290
Ion Ratio Lower Upper
75 100
77 27.9 24.1 36.1

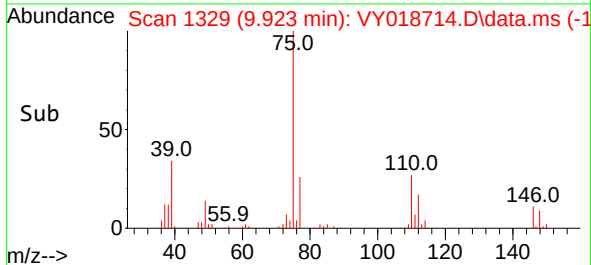
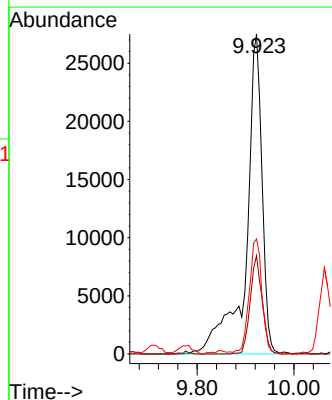
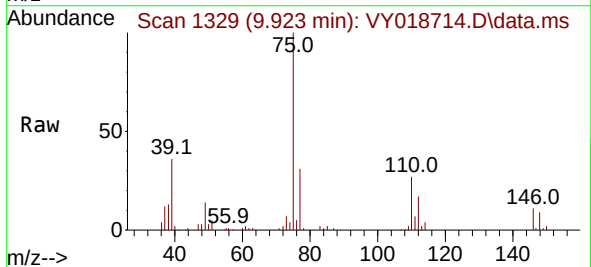
Manual Integrations
APPROVED

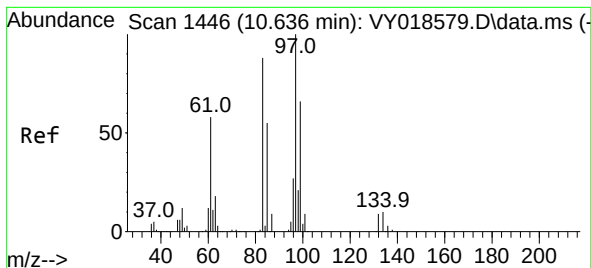
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#54
cis-1,3-Dichloropropene
Concen: 34.668 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

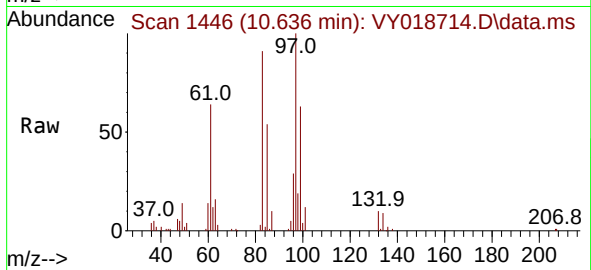
Tgt Ion: 75 Resp: 62937
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 35.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 24.434 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

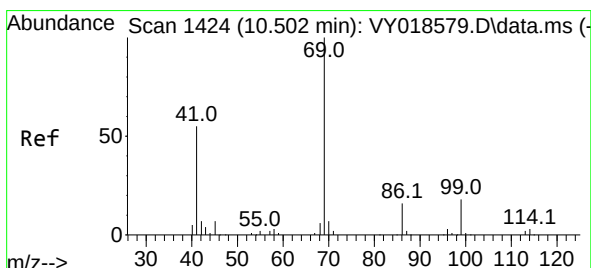
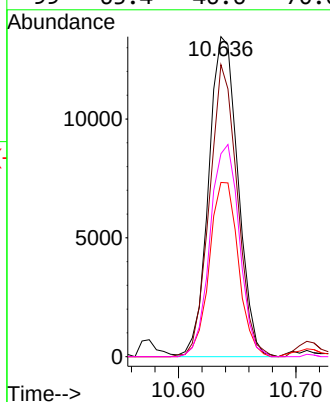
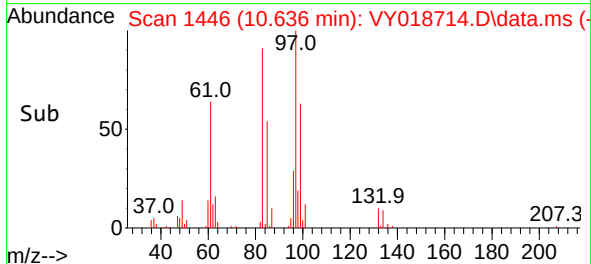
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



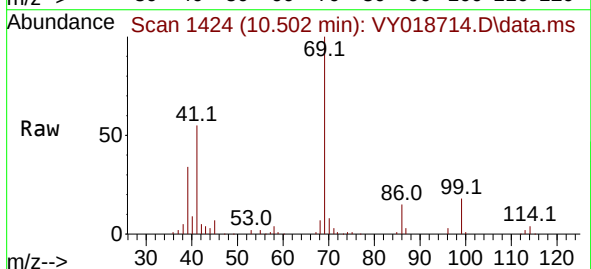
Tgt Ion:	97	Resp:	23440
Ion	Ratio	Lower	Upper
97	100		
83	91.3	67.5	101.3
85	54.5	42.9	64.3
99	63.4	46.6	70.0

Manual Integrations
APPROVED

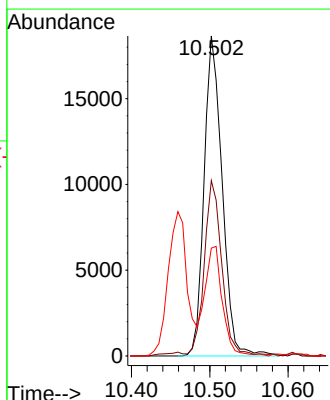
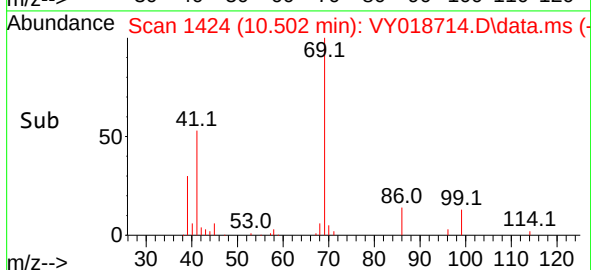
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

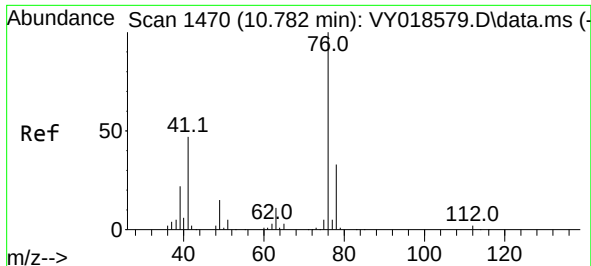


#56
Ethyl methacrylate
Concen: 23.798 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



Tgt Ion:	69	Resp:	29874
Ion	Ratio	Lower	Upper
69	100		
41	53.6	42.3	63.5
39	33.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 24.031 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 76 Resp: 3829

Ion Ratio Lower Upper

76 100

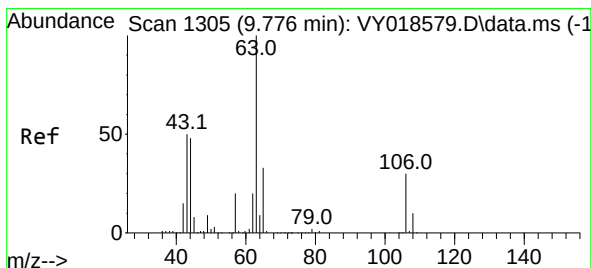
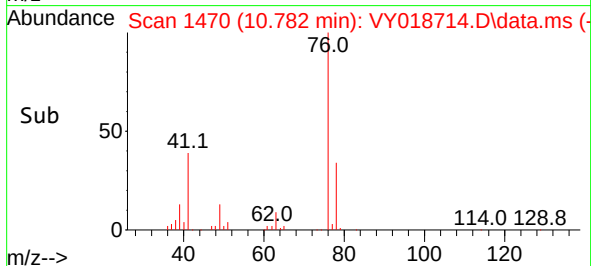
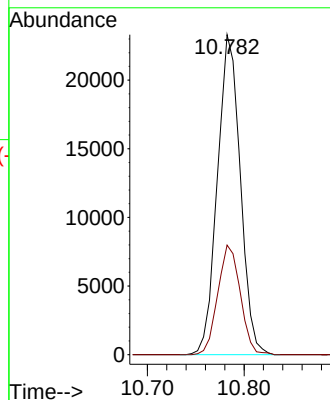
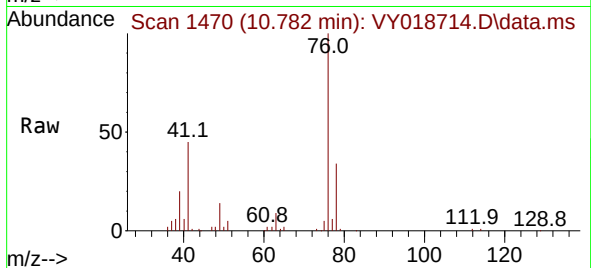
78 33.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.955 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018714.D

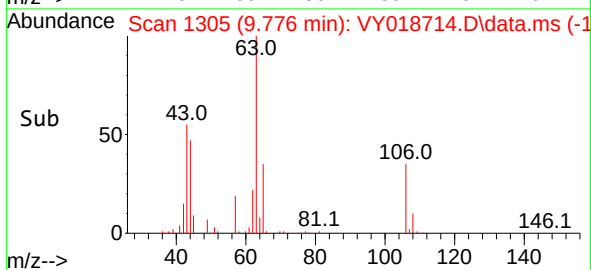
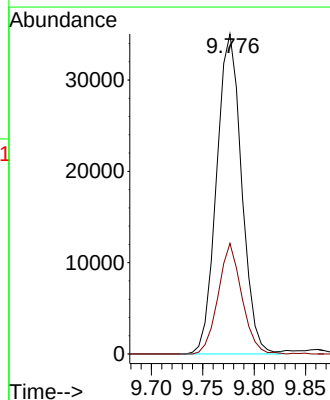
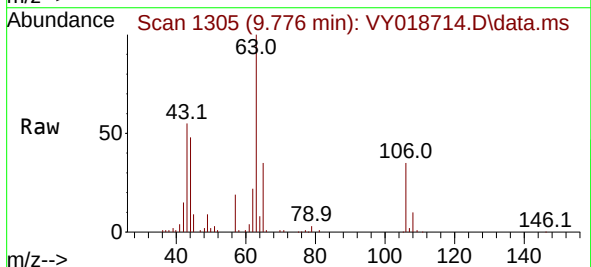
Acq: 27 Jun 2024 12:55

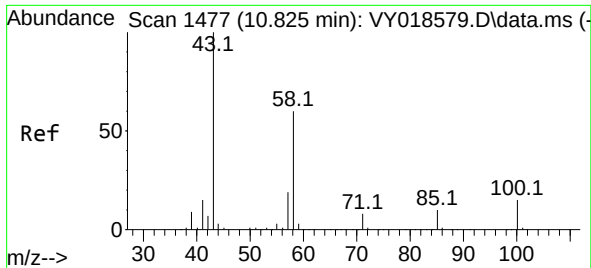
Tgt Ion: 63 Resp: 59363

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5





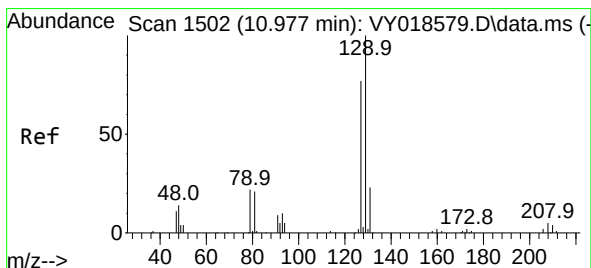
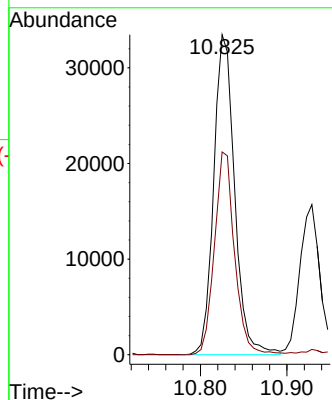
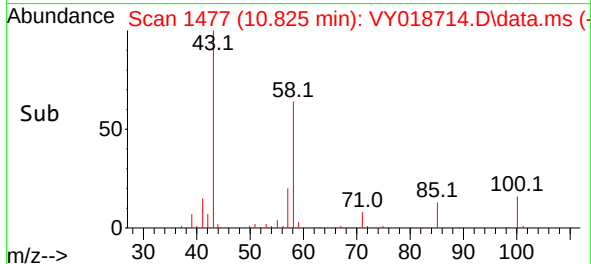
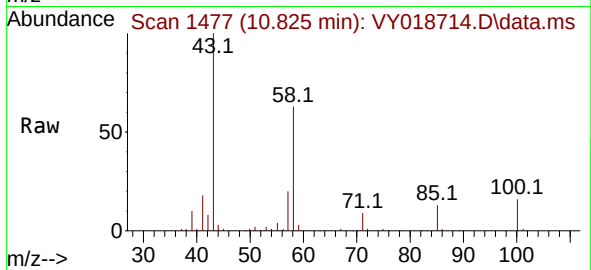
#59
2-Hexanone
Concen: 105.089 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion: 43 Resp: 5607
Ion Ratio Lower Upper
43 100
58 61.2 31.4 94.0

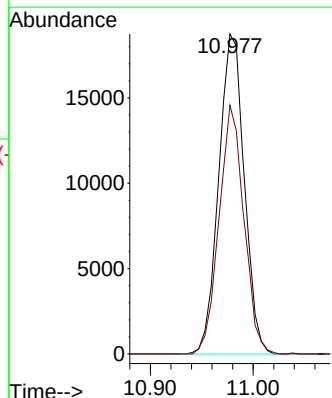
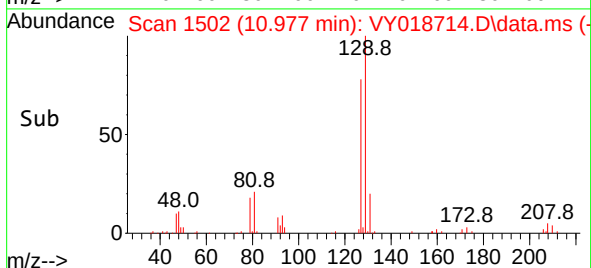
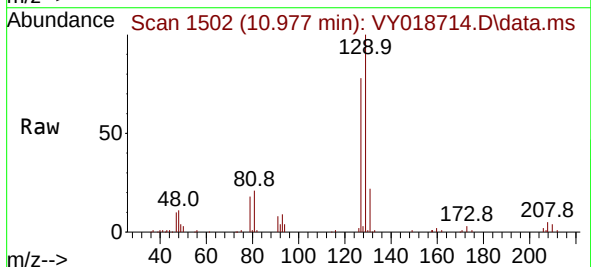
Manual Integrations
APPROVED

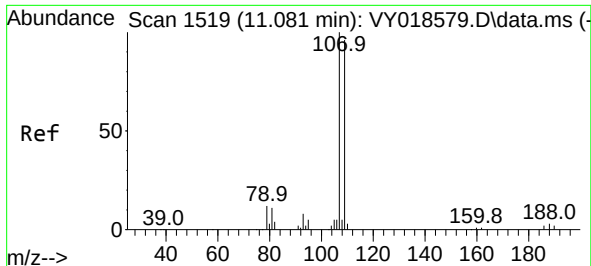
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#60
Dibromochloromethane
Concen: 27.066 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

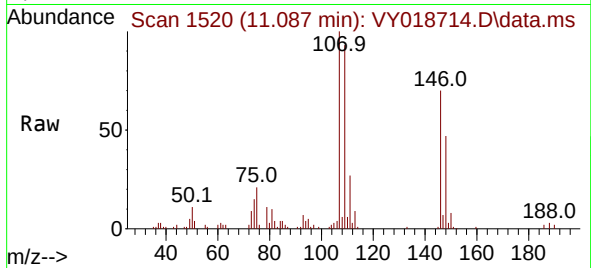
Tgt Ion:129 Resp: 32254
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 26.037 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

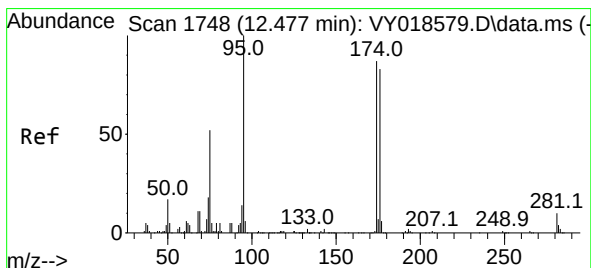
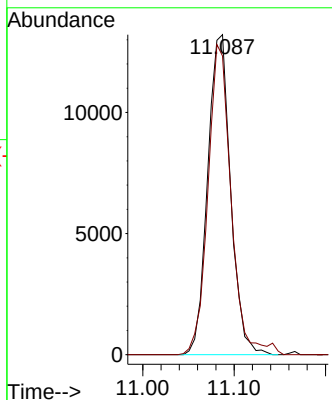
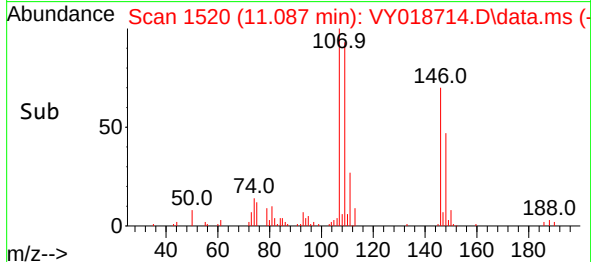
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



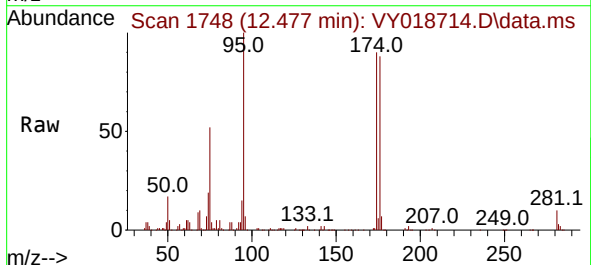
Tgt Ion:107 Resp: 23084
Ion Ratio Lower Upper
107 100
109 98.0 75.9 113.9

Manual Integrations
APPROVED

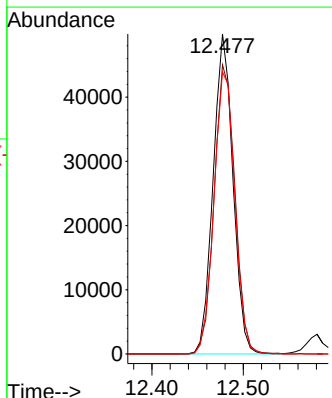
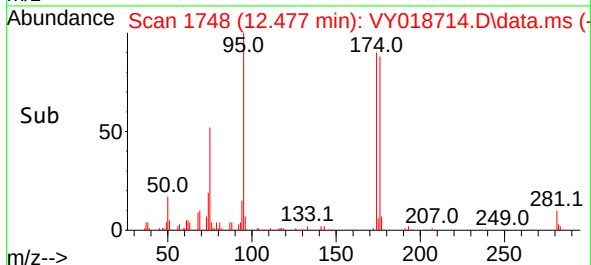
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

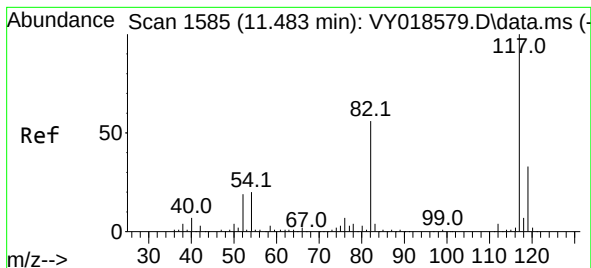


#62
4-Bromofluorobenzene
Concen: 51.745 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



Tgt Ion: 95 Resp: 75038
Ion Ratio Lower Upper
95 100
174 94.6 0.0 175.6
176 93.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

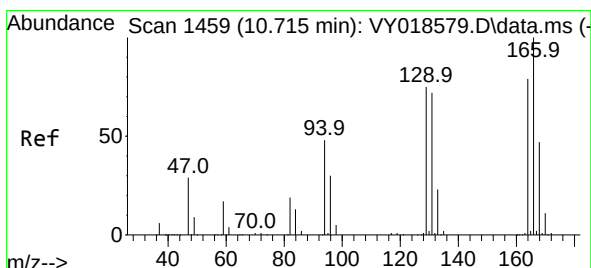
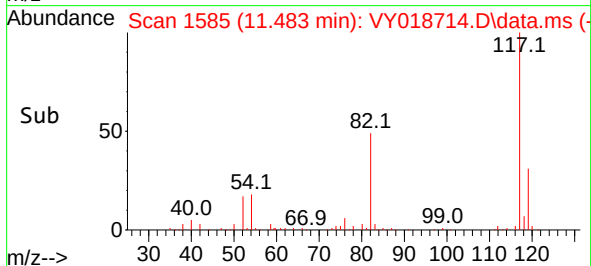
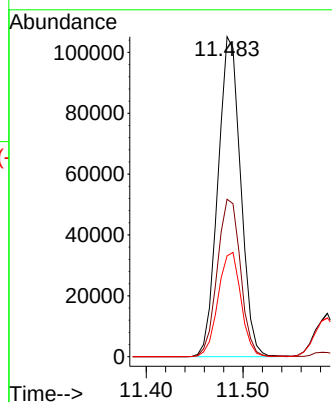
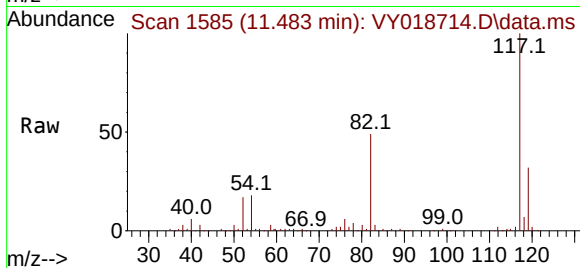
Tgt Ion:117 Resp: 171390

Ion	Ratio	Lower	Upper
117	100		
82	49.2	42.4	63.6
119	31.5	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#64

Tetrachloroethene

Concen: 28.874 ug/l

RT: 10.715 min Scan# 1459

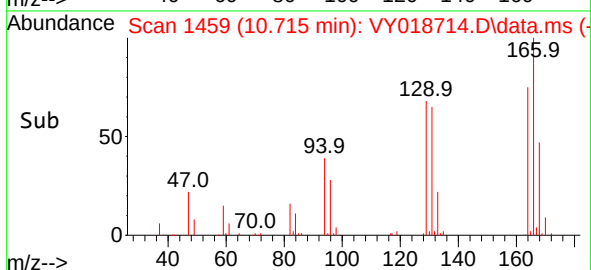
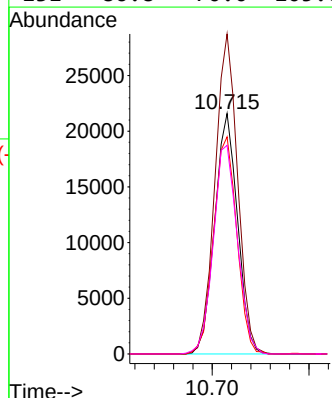
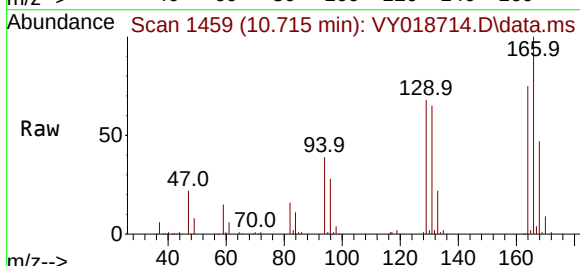
Delta R.T. 0.000 min

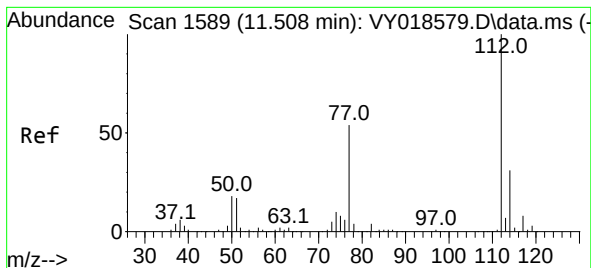
Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:164 Resp: 35296

Ion	Ratio	Lower	Upper
164	100		
166	133.1	102.6	154.0
129	90.3	72.0	108.0
131	86.8	70.0	105.0





#65

Chlorobenzene

Concen: 27.176 ug/l

RT: 11.514 min Scan# 11514

Delta R.T. 0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion:112 Resp: 9621

Ion Ratio Lower Upper

112 100

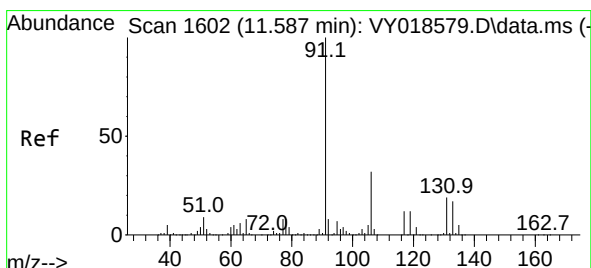
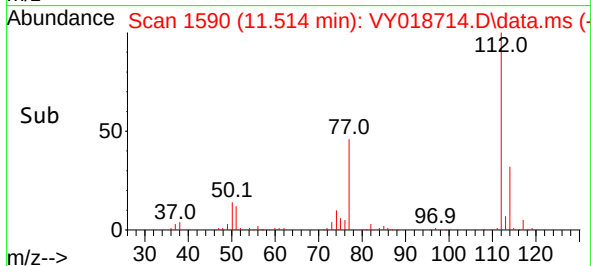
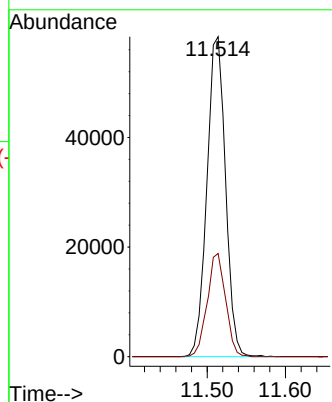
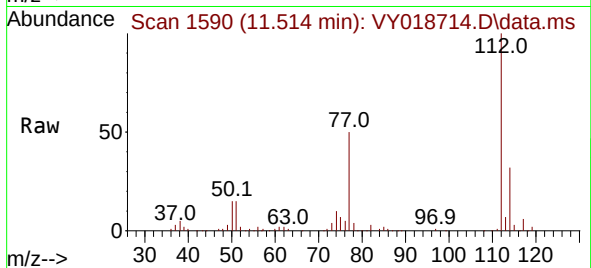
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 26.568 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

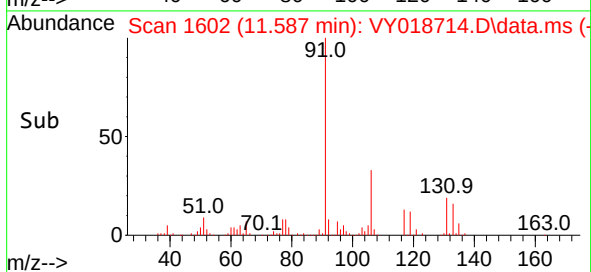
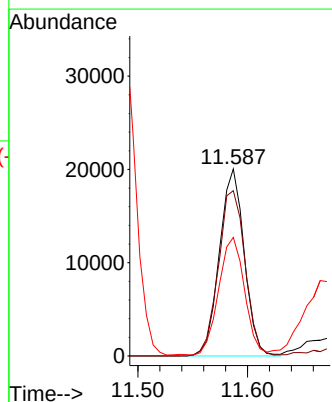
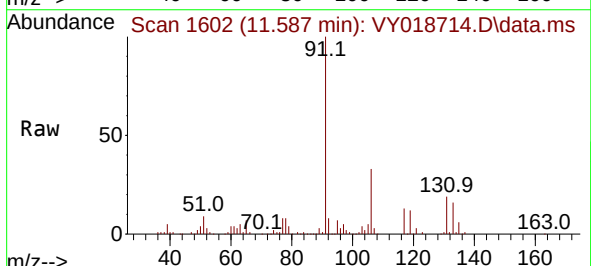
Tgt Ion:131 Resp: 31522

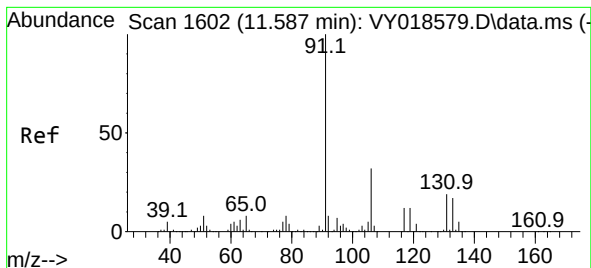
Ion Ratio Lower Upper

131 100

133 95.4 47.8 143.3

119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 26.559 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 91 Resp: 163162

Ion Ratio Lower Upper

91 100

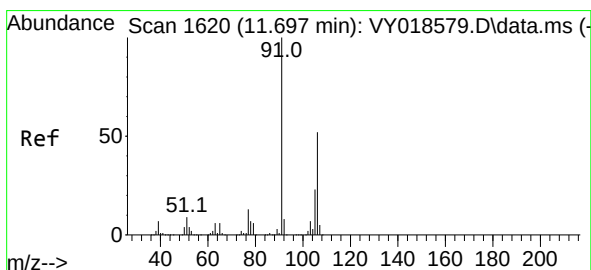
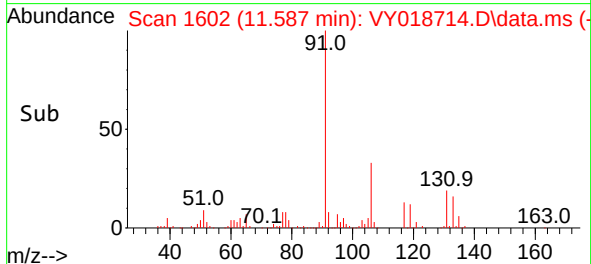
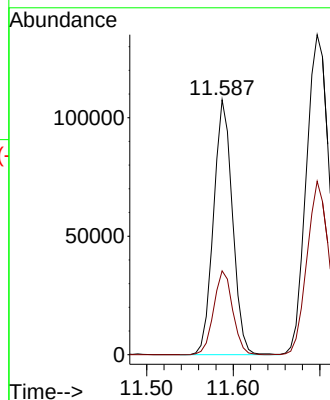
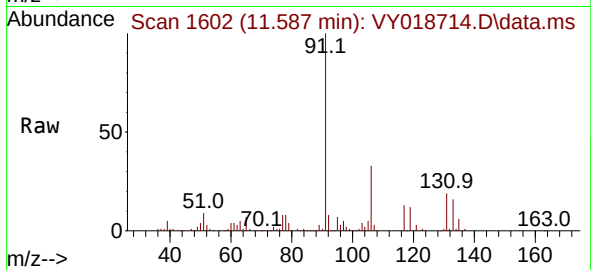
106 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#68

m/p-Xylenes

Concen: 54.281 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018714.D

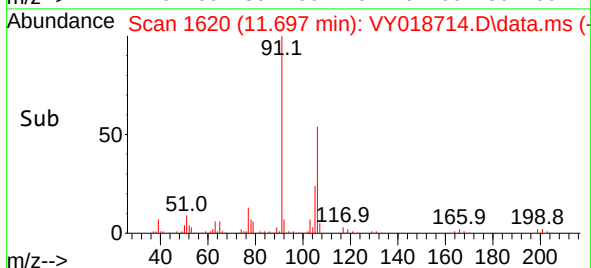
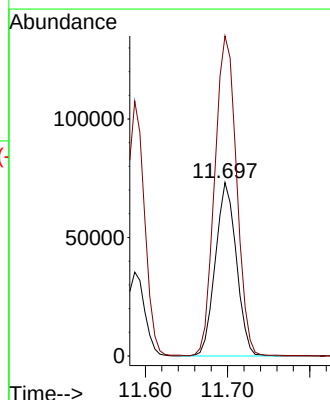
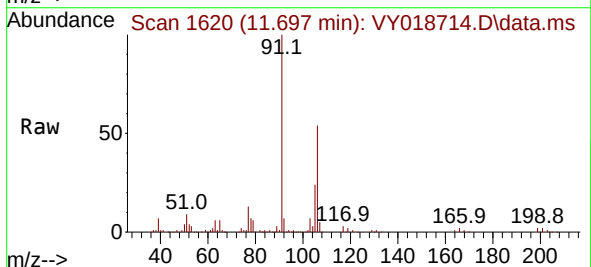
Acq: 27 Jun 2024 12:55

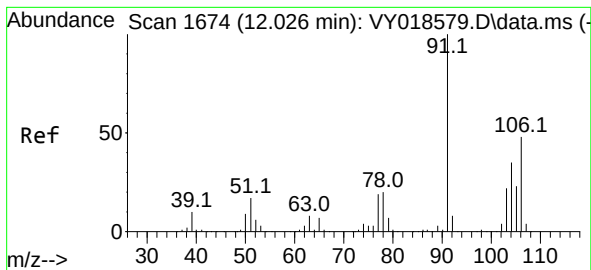
Tgt Ion:106 Resp: 129757

Ion Ratio Lower Upper

106 100

91 192.7 156.0 234.0





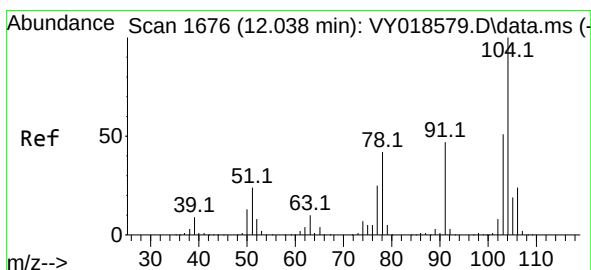
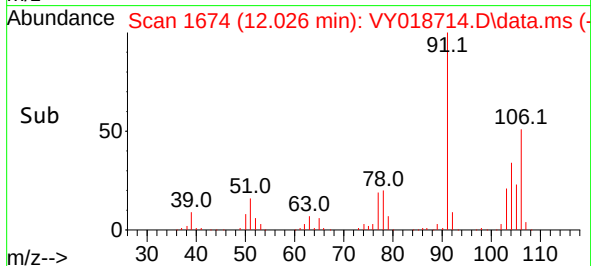
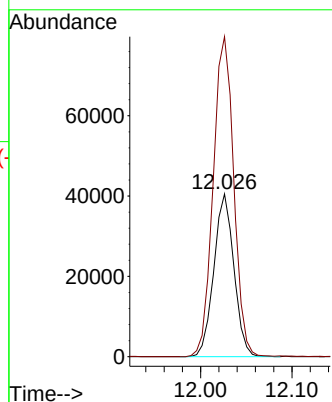
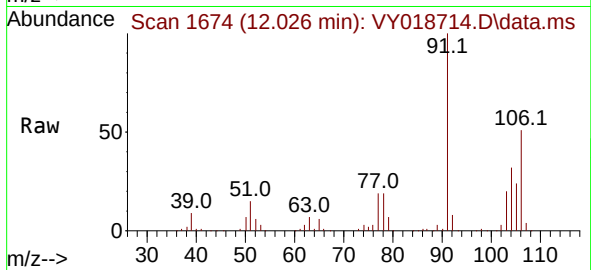
#69
o-Xylene
Concen: 26.851 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:106 Resp: 61724
Ion Ratio Lower Upper
106 100
91 202.1 103.6 310.8

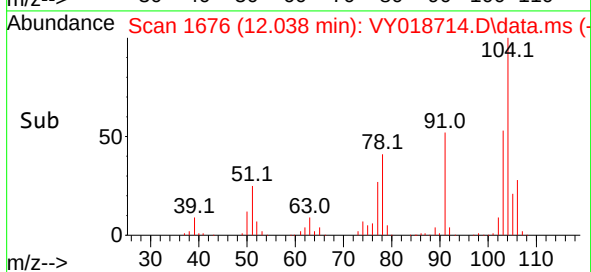
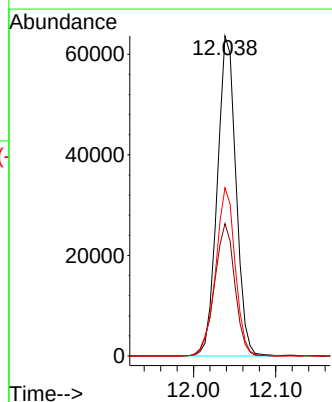
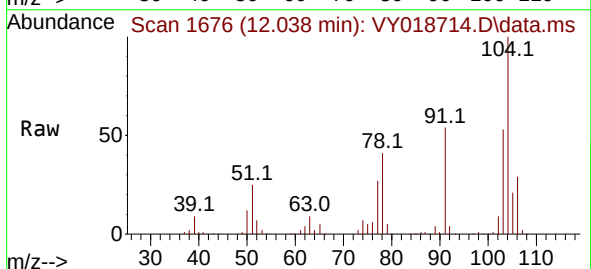
Manual Integrations
APPROVED

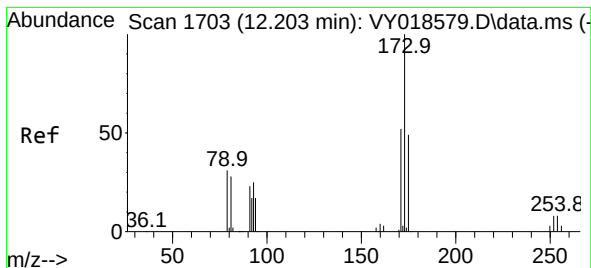
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#70
Styrene
Concen: 26.512 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion:104 Resp: 100682
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 26.593 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

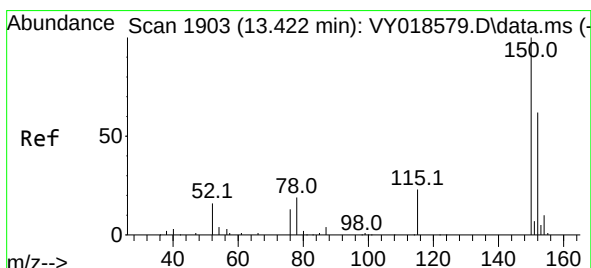
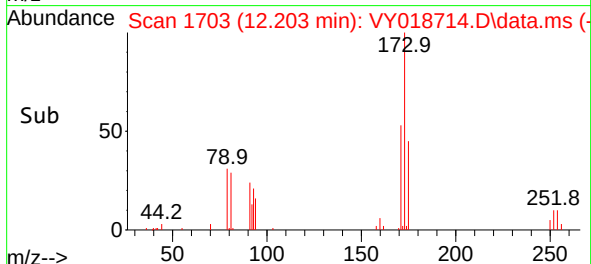
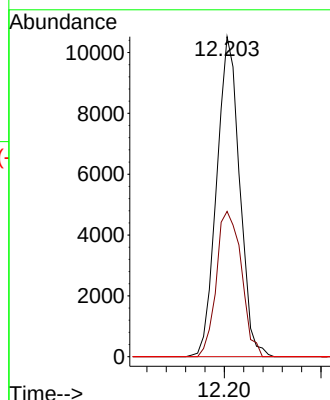
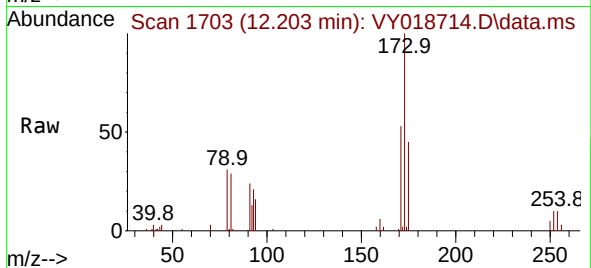
VY0627SBS01

Tgt Ion:173	Resp:	1731
Ion Ratio	Lower	Upper
173	100	
175	49.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

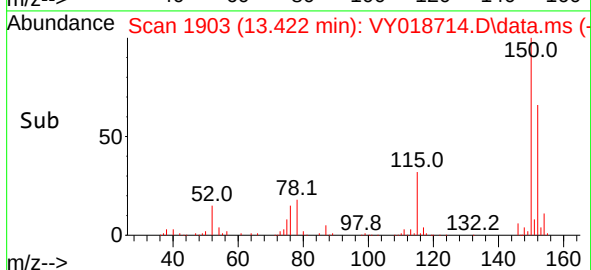
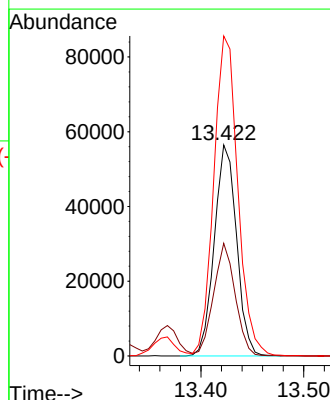
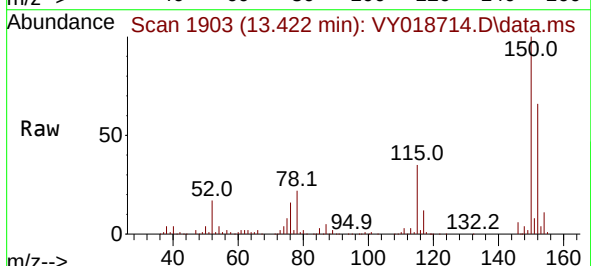
RT: 13.422 min Scan# 1903

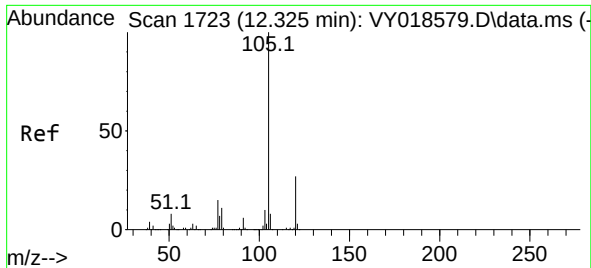
Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

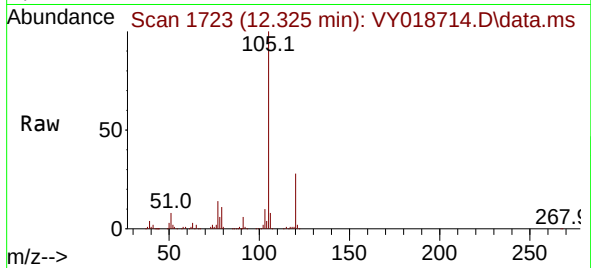
Tgt Ion:152	Resp:	84882
Ion Ratio	Lower	Upper
152	100	
115	52.0	28.2 84.7
150	164.2	0.0 345.6





#73
Isopropylbenzene
Concen: 25.793 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

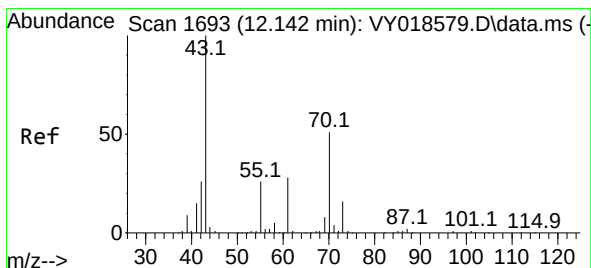
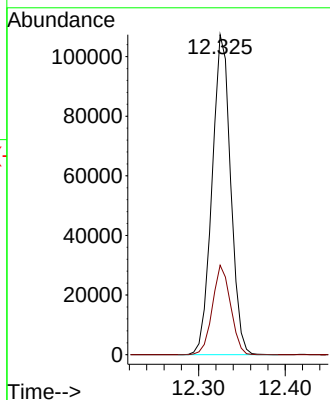
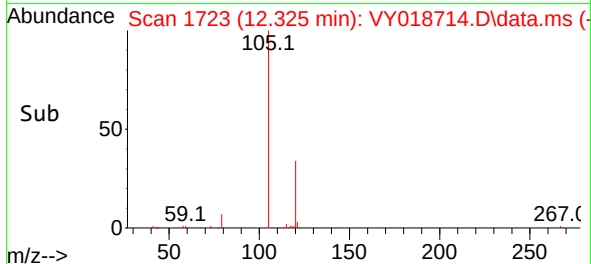
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion:105 Resp: 159870
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

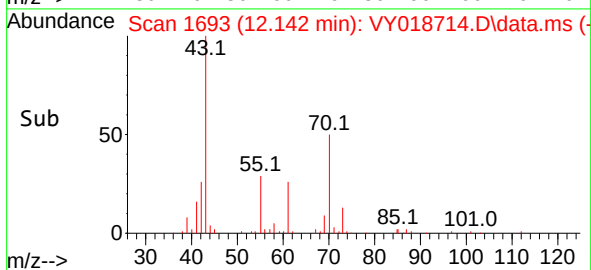
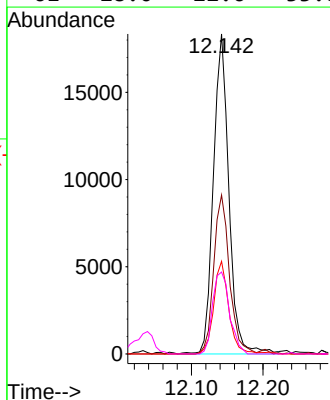
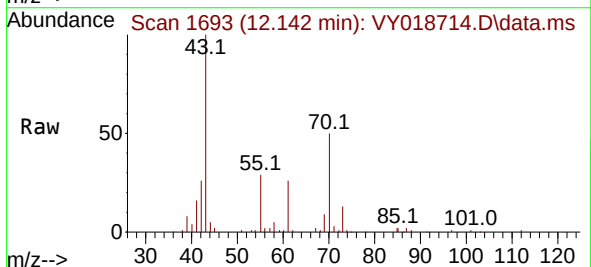
Manual Integrations
APPROVED

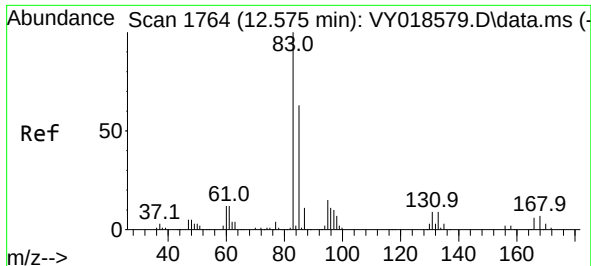
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#74
N-ethyl acetate
Concen: 21.768 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

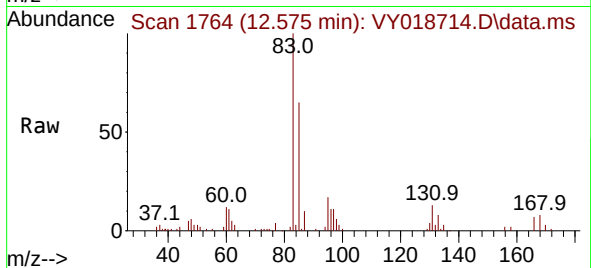
Tgt Ion: 43 Resp: 27629
Ion Ratio Lower Upper
43 100
70 50.5 41.4 62.2
55 28.0 23.3 34.9
61 28.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.944 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

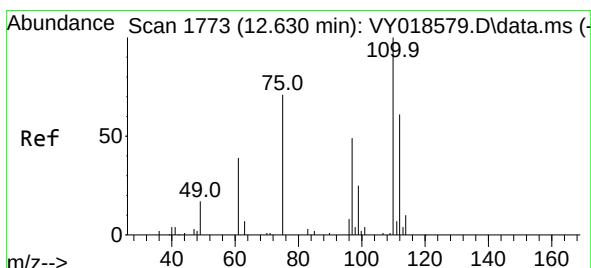
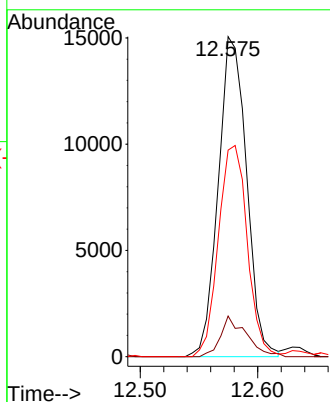
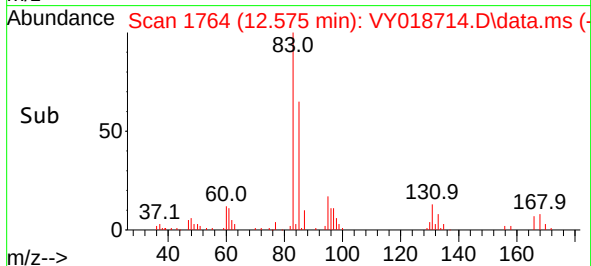
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



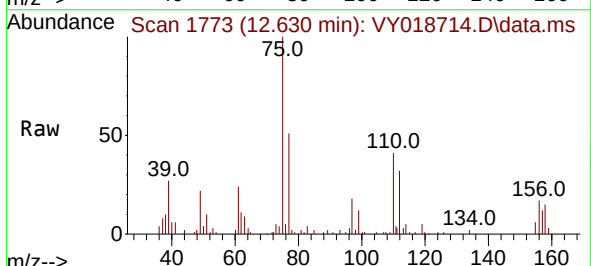
Tgt Ion: 83 Resp: 2525
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 67.2 32.0 96.0

Manual Integrations
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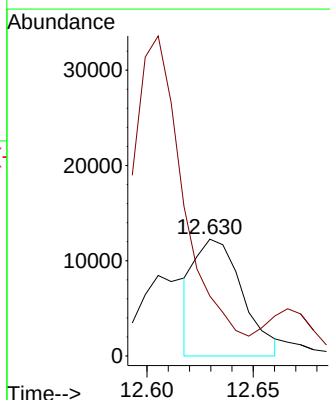
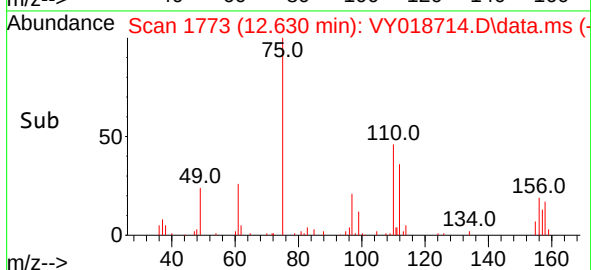
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

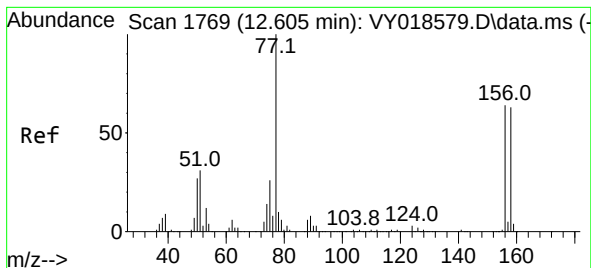


#76
1,2,3-Trichloropropane
Concen: 24.022 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55



Tgt Ion: 75 Resp: 19127
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 26.628 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

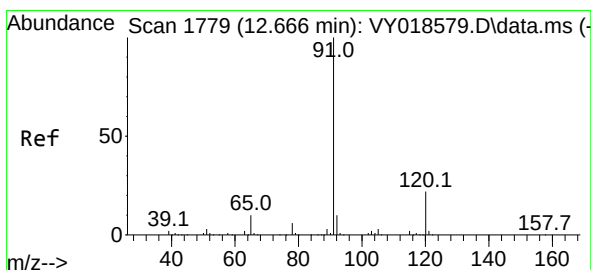
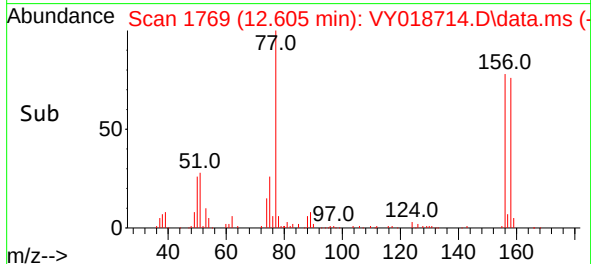
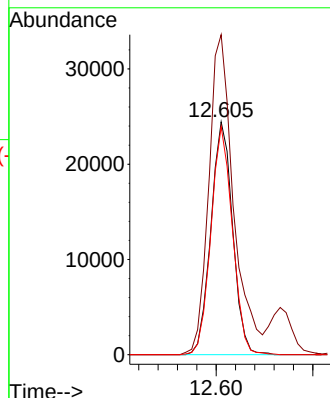
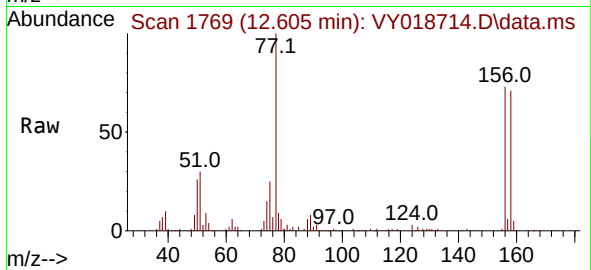
VY0627SBS01

Tgt Ion:	156	Resp:	38170
Ion Ratio	Lower	Upper	
156	100		
77	156.6	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#78

n-propylbenzene

Concen: 25.787 ug/l

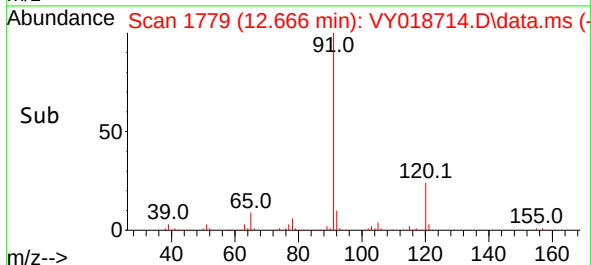
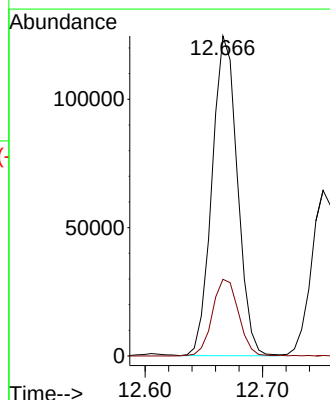
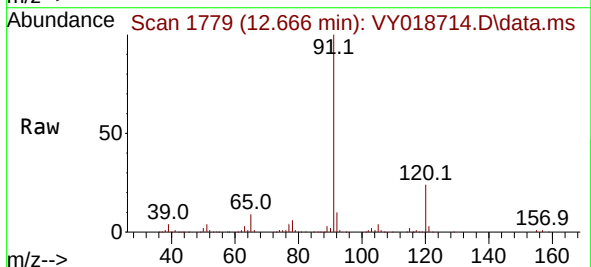
RT: 12.666 min Scan# 1779

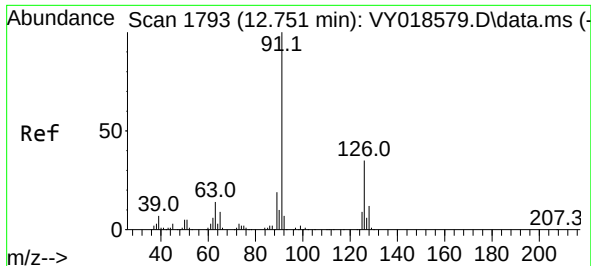
Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:	91	Resp:	187057
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 24.847 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

Tgt Ion: 91 Resp: 10174

Ion Ratio Lower Upper

91 100

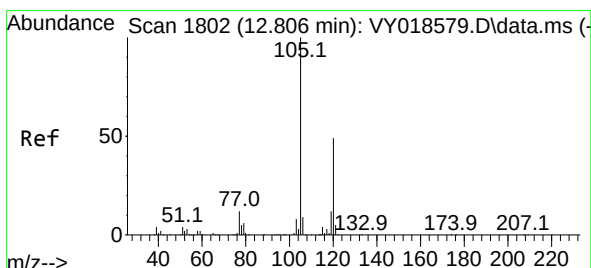
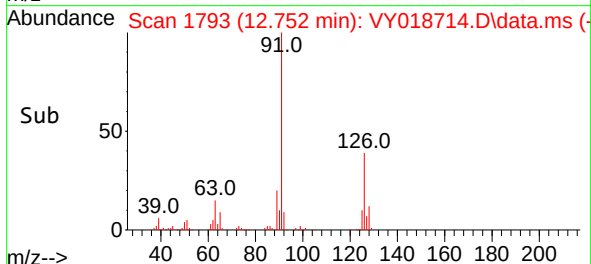
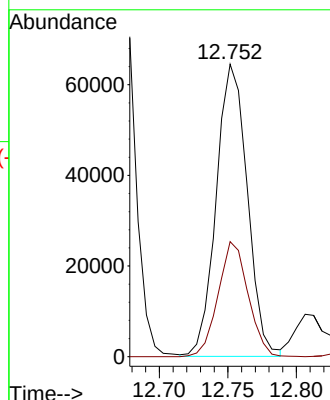
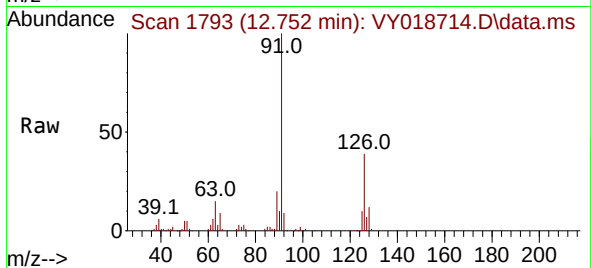
126 38.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 26.164 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018714.D

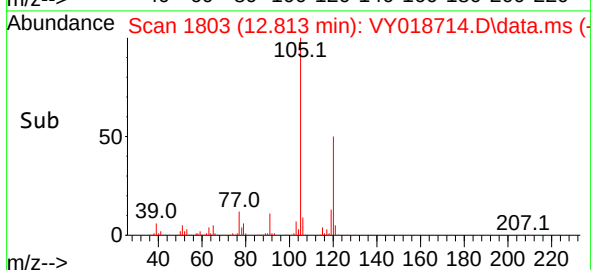
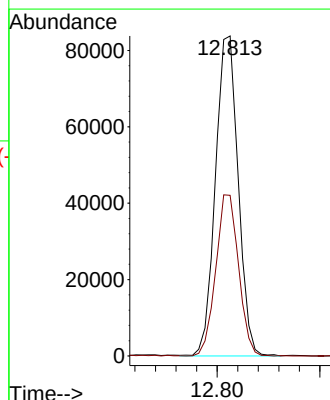
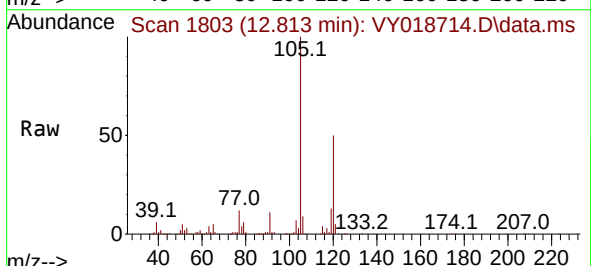
Acq: 27 Jun 2024 12:55

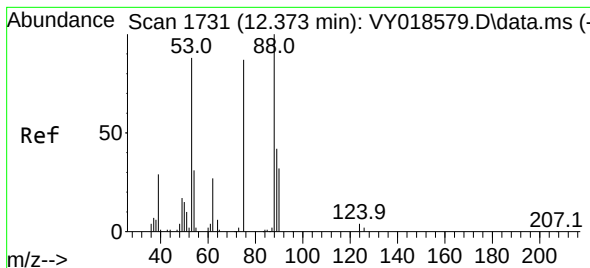
Tgt Ion:105 Resp: 128528

Ion Ratio Lower Upper

105 100

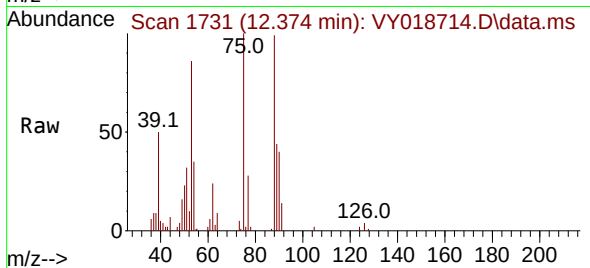
120 50.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 25.808 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

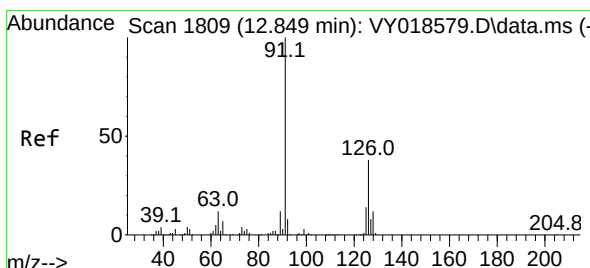
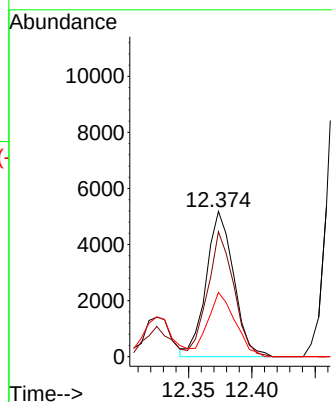
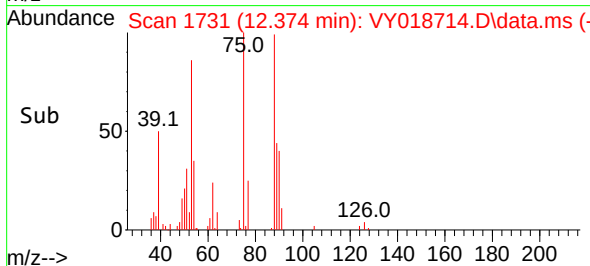
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01



Tgt Ion: 75 Resp: 7849
Ion Ratio Lower Upper
75 100
53 82.0 66.8 100.2
89 44.2 35.8 53.6

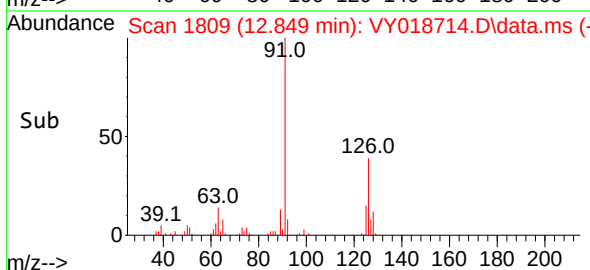
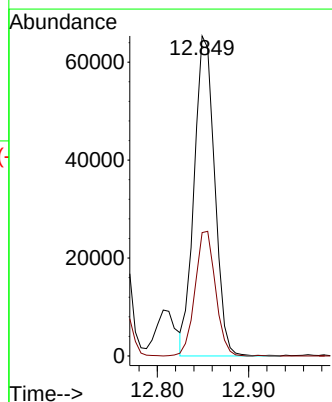
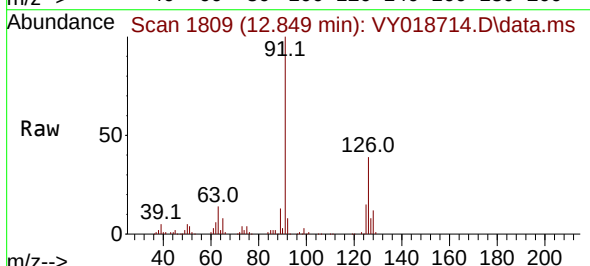
Manual Integrations
APPROVED

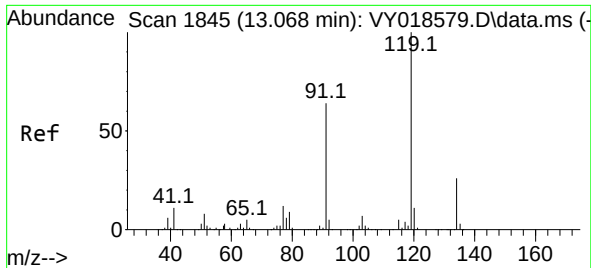
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#82
4-Chlorotoluene
Concen: 24.681 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 91 Resp: 101769
Ion Ratio Lower Upper
91 100
126 38.9 17.6 52.9





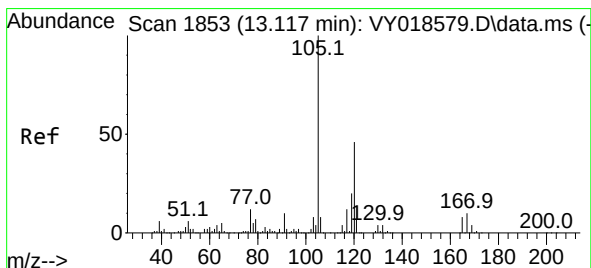
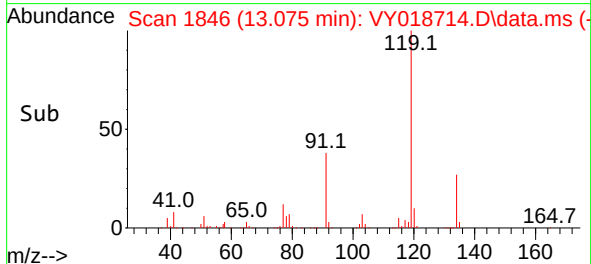
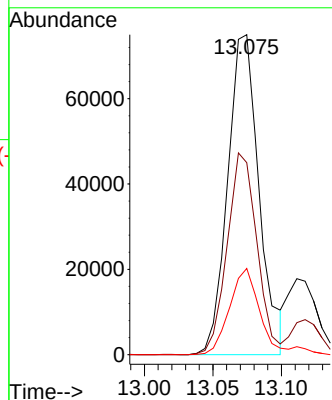
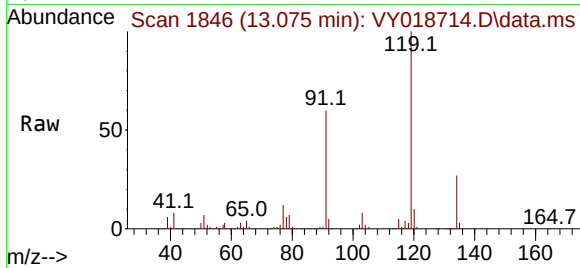
#83
tert-Butylbenzene
Concen: 26.340 ug/l
RT: 13.075 min Scan# 11975
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:119 Resp: 11975
Ion Ratio Lower Upper
119 100
91 59.9 31.3 93.8
134 25.6 13.4 40.1

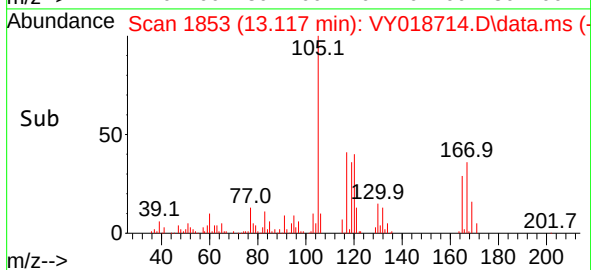
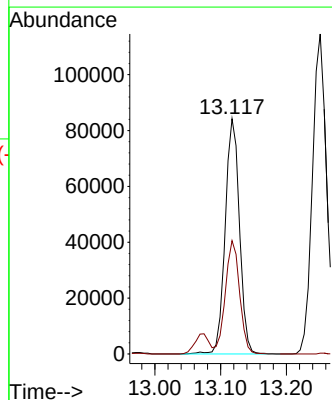
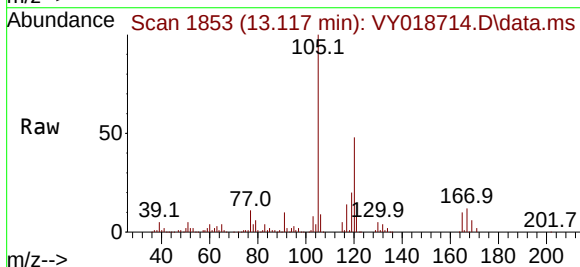
Manual Integrations
APPROVED

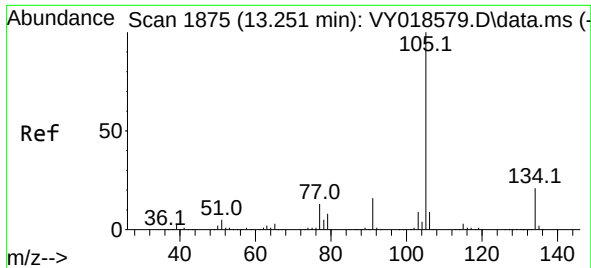
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 25.922 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion:105 Resp: 127276
Ion Ratio Lower Upper
105 100
120 48.3 23.2 69.6





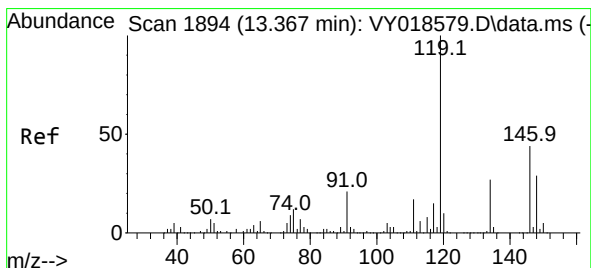
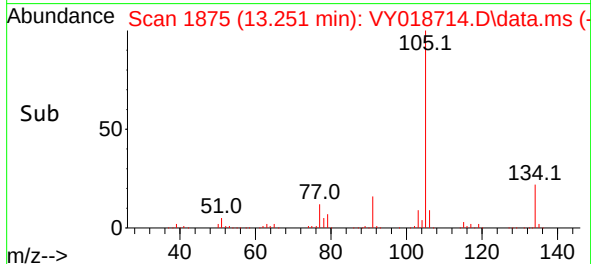
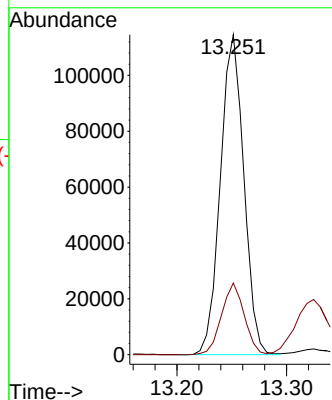
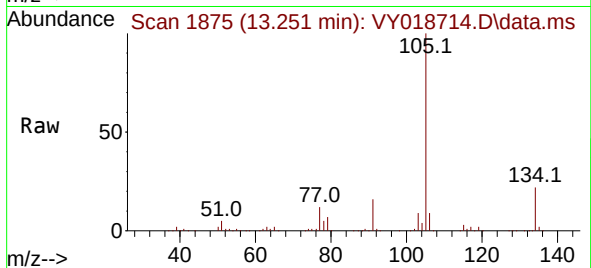
#85
 sec-Butylbenzene
 Concen: 26.262 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018714.D
 Acq: 27 Jun 2024 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Tgt Ion:105 Resp: 170294
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1

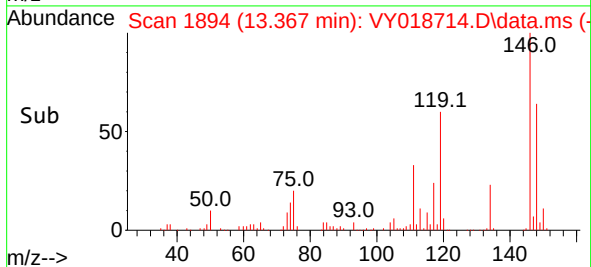
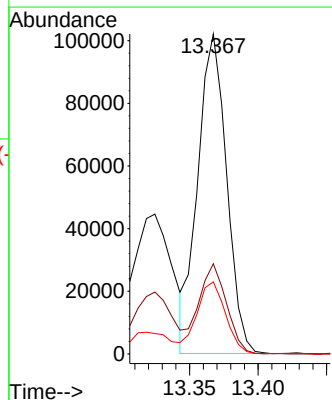
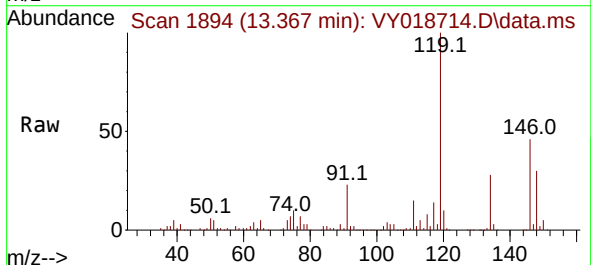
Manual Integrations
 APPROVED

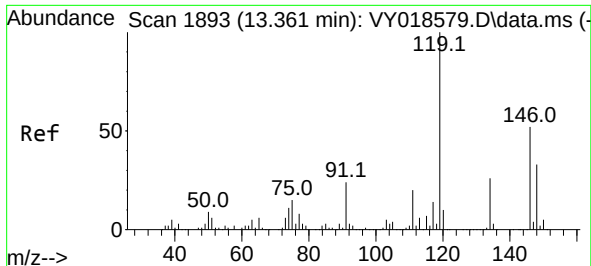
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#86
 p-Isopropyltoluene
 Concen: 27.125 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018714.D
 Acq: 27 Jun 2024 12:55

Tgt Ion:119 Resp: 149118
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.1 39.3
 91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 26.442 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

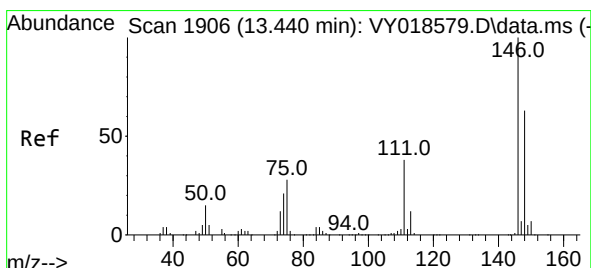
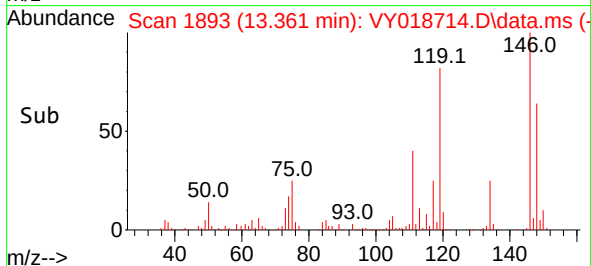
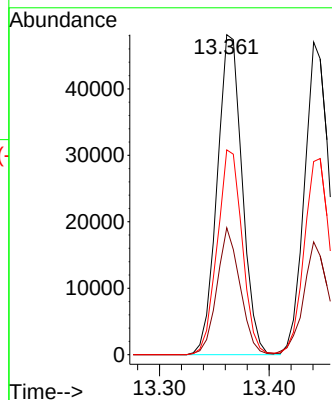
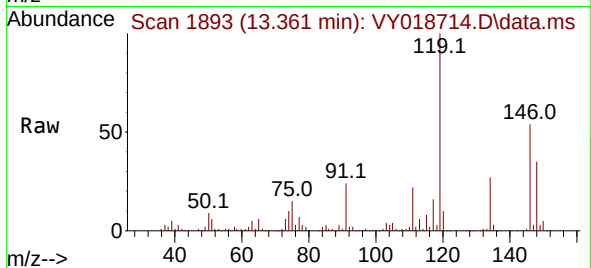
Tgt Ion:146 Resp: 76450

Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.0	57.0
148	63.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#88

1,4-Dichlorobenzene

Concen: 25.904 ug/l

RT: 13.440 min Scan# 1906

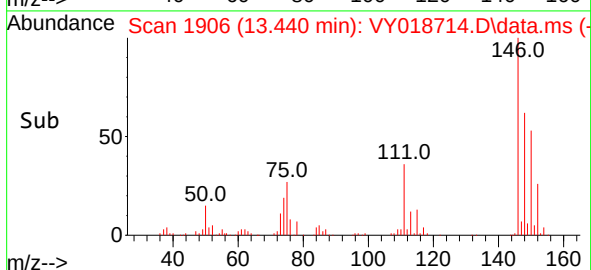
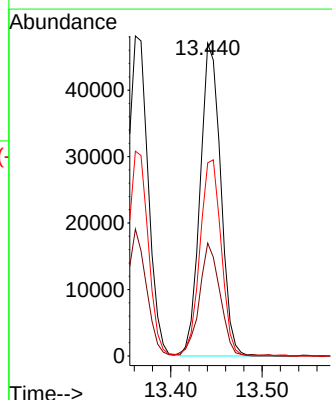
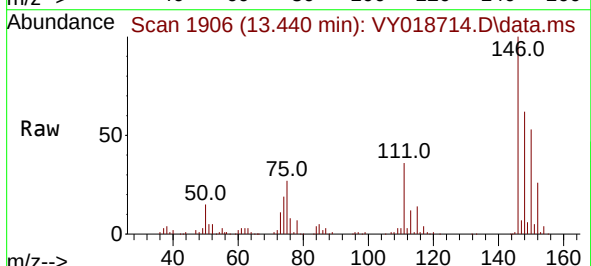
Delta R.T. 0.000 min

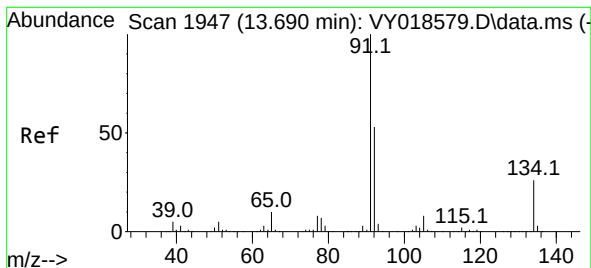
Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:146 Resp: 73494

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.4	55.4
148	64.3	32.4	97.2





#89

n-Butylbenzene

Concen: 25.739 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

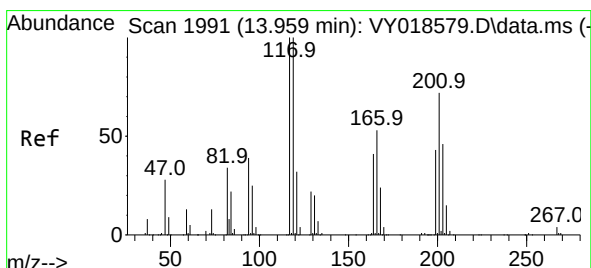
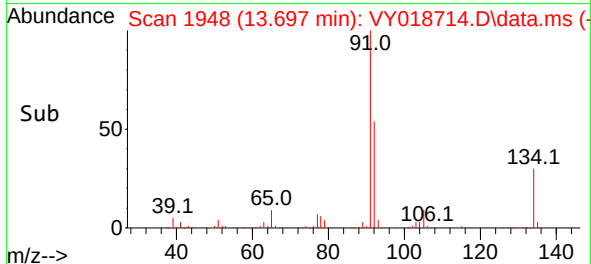
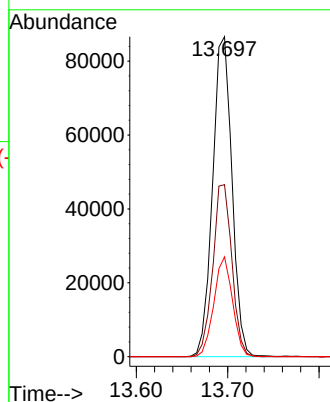
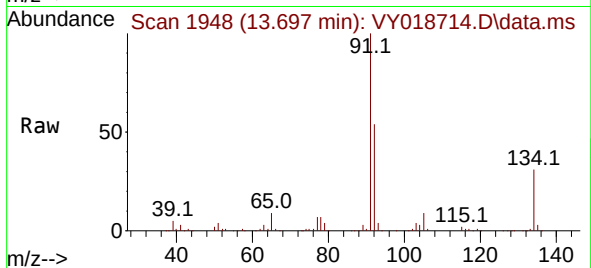
Tgt Ion: 91 Resp: 12754

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.6	79.7
134	30.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#90

Hexachloroethane

Concen: 26.912 ug/l

RT: 13.959 min Scan# 1991

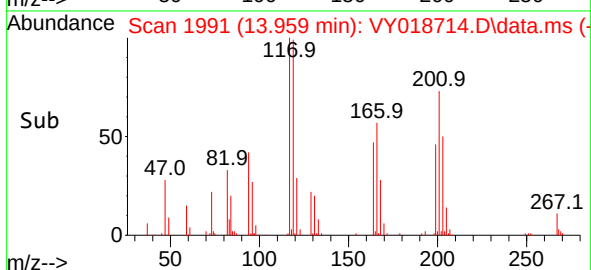
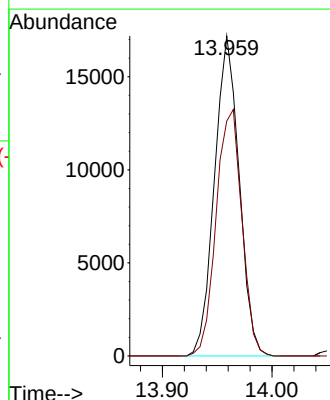
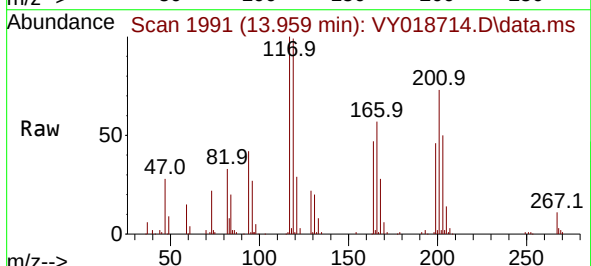
Delta R.T. 0.000 min

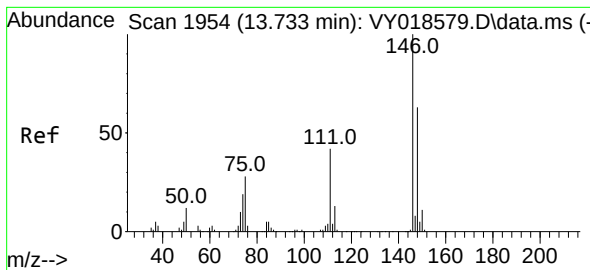
Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:117 Resp: 26876

Ion	Ratio	Lower	Upper
117	100		
201	80.2	37.4	112.2





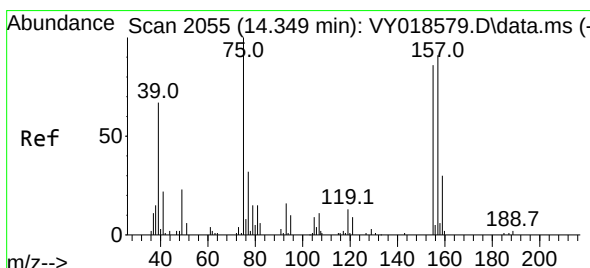
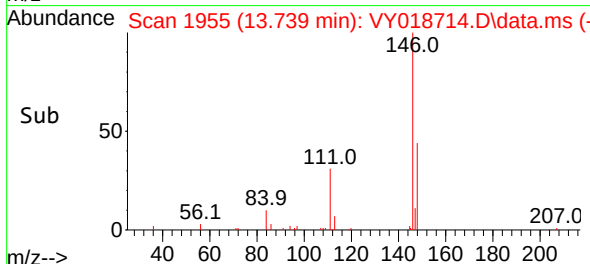
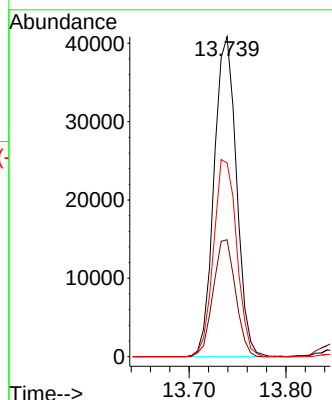
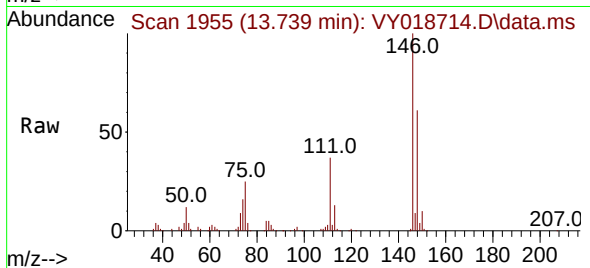
#91
1,2-Dichlorobenzene
Concen: 26.559 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:146 Resp: 65598
Ion Ratio Lower Upper
146 100
111 36.6 19.9 59.7
148 63.7 31.8 95.4

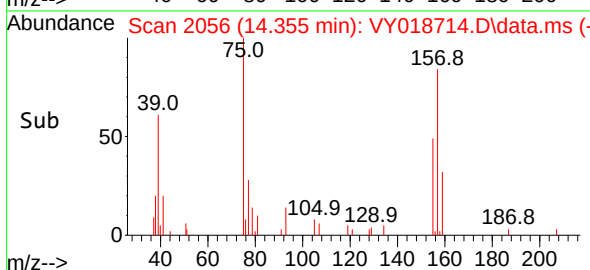
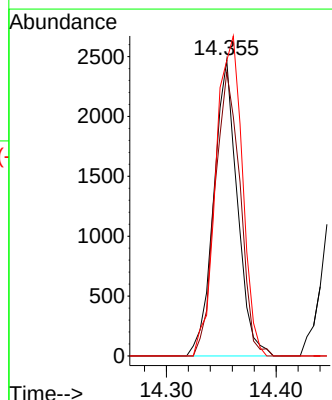
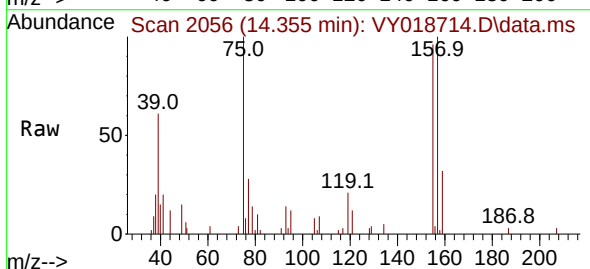
Manual Integrations
APPROVED

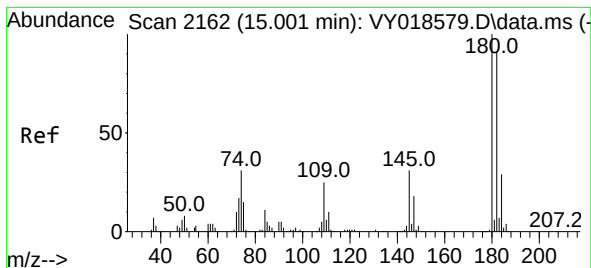
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.230 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018714.D
Acq: 27 Jun 2024 12:55

Tgt Ion: 75 Resp: 3702
Ion Ratio Lower Upper
75 100
155 102.0 48.6 145.8
157 121.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 28.501 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

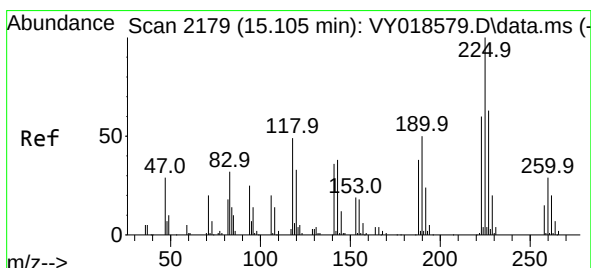
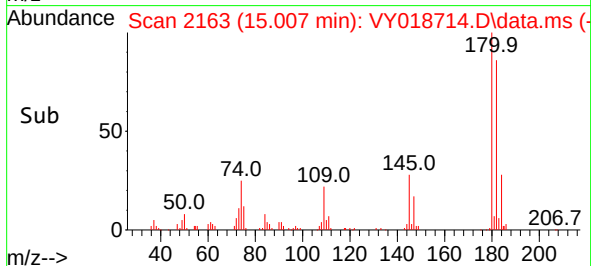
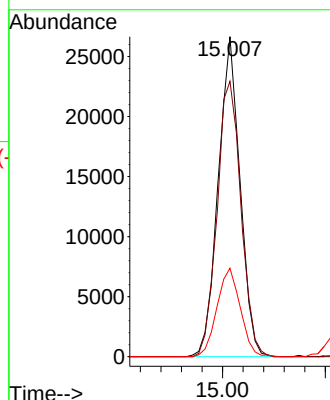
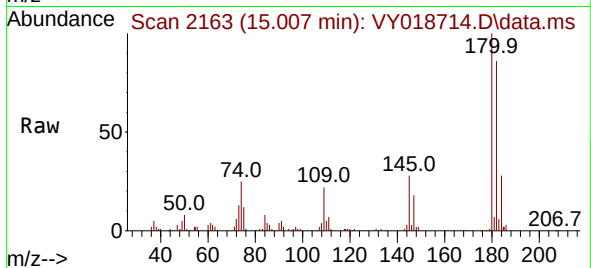
VY0627SBS01

Tgt Ion:180	Resp:	39218
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.9 143.8
145	29.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#94

Hexachlorobutadiene

Concen: 32.558 ug/l

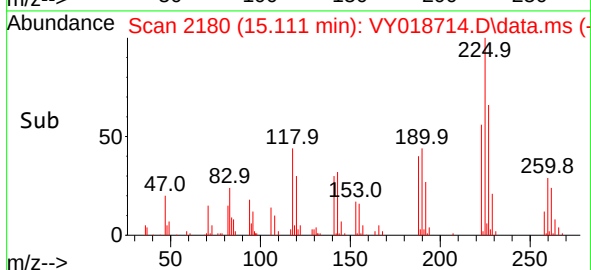
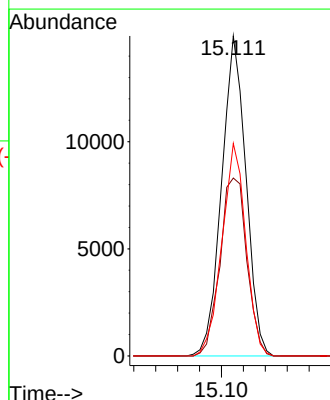
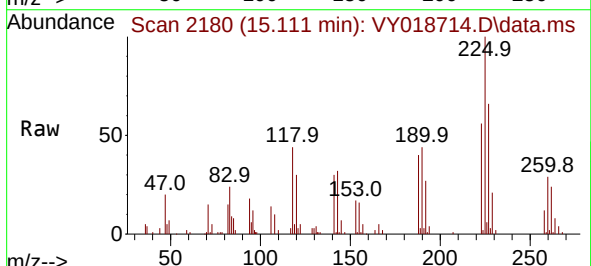
RT: 15.111 min Scan# 2180

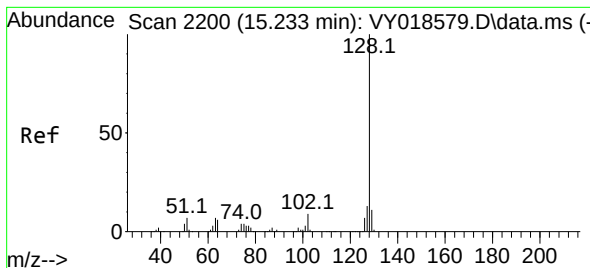
Delta R.T. 0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:225	Resp:	23019
Ion Ratio	Lower	Upper
225	100	
223	61.6	30.4 91.2
227	65.1	31.9 95.9





#95

Naphthalene

Concen: 25.807 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

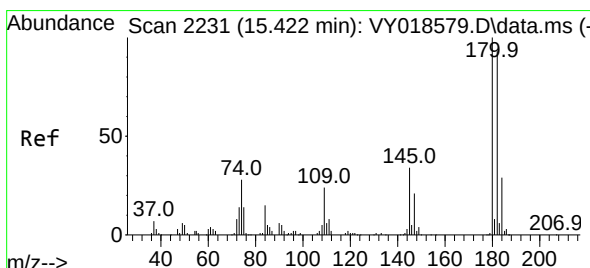
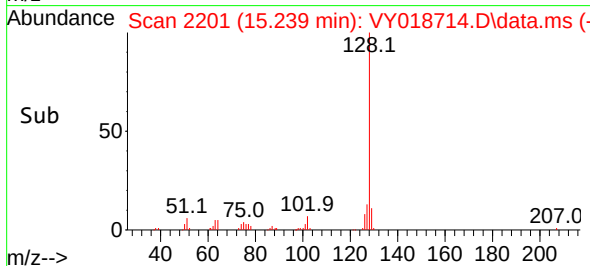
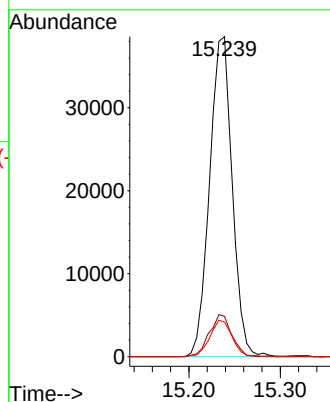
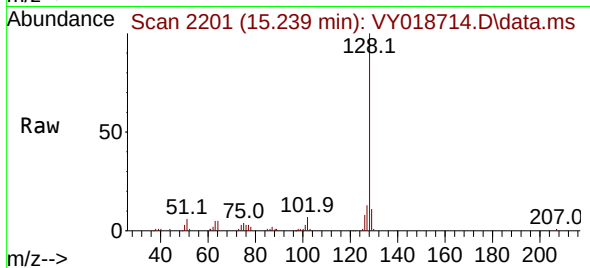
VY0627SBS01

Tgt Ion:128	Resp: 6636
Ion Ratio	Lower Upper
128 100	
127 13.0	10.6 16.0
129 11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 29.010 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018714.D

Acq: 27 Jun 2024 12:55

Tgt Ion:180	Resp: 33728
Ion Ratio	Lower Upper
180 100	
182 93.4	47.6 142.9
145 30.6	15.4 46.1

