

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017778.D
 Acq On : 27 Mar 2024 13:53
 Operator : SY/MD
 Sample : VY0327SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBS01

Quant Time: Mar 28 02:15:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127991	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	214846	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.502	117	185752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	86208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68682	61.596	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.200%			
35) Dibromofluoromethane	7.728	113	69628	54.217	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.440%			
50) Toluene-d8	10.191	98	273659	55.677	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.360%			
62) 4-Bromofluorobenzene	12.489	95	81053	54.917	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20706	18.739	ug/l	94
3) Chloromethane	2.119	50	31250	21.831	ug/l	99
4) Vinyl Chloride	2.253	62	40412	23.350	ug/l	96
5) Bromomethane	2.650	94	36735	27.184	ug/l	100
6) Chloroethane	2.796	64	29218	25.260	ug/l	96
7) Trichlorofluoromethane	3.131	101	38935	21.343	ug/l	99
8) Diethyl Ether	3.534	74	13351	22.199	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	27846	21.443	ug/l	97
10) Methyl Iodide	4.101	142	28816	18.153	ug/l	97
11) Tert butyl alcohol	4.966	59	9340	125.934	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	25512	20.886	ug/l	88
13) Acrolein	3.735	56	10067	112.606	ug/l	94
14) Allyl chloride	4.485	41	37653	22.745	ug/l	94
15) Acrylonitrile	5.174	53	31205	125.249	ug/l	99
16) Acetone	3.954	43	24075	123.443	ug/l	96
17) Carbon Disulfide	4.204	76	75379	18.443	ug/l	99
18) Methyl Acetate	4.491	43	12431	25.316	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	61226	23.247	ug/l	99
20) Methylene Chloride	4.722	84	32699	23.054	ug/l #	86
21) trans-1,2-Dichloroethene	5.228	96	29217	20.981	ug/l	86
22) Diisopropyl ether	6.125	45	87660	24.320	ug/l #	90
23) Vinyl Acetate	6.070	43	258040	121.888	ug/l	95
24) 1,1-Dichloroethane	6.027	63	54890	23.169	ug/l	96
25) 2-Butanone	6.996	43	36754	115.373	ug/l	88
26) 2,2-Dichloropropane	6.990	77	44129	21.914	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	34492	21.898	ug/l	91
28) Bromochloromethane	7.338	49	21833	23.772	ug/l	82
29) Tetrahydrofuran	7.362	42	23892	117.037	ug/l	88
30) Chloroform	7.515	83	55992	22.798	ug/l	99
31) Cyclohexane	7.795	56	45455	20.611	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	46854	21.905	ug/l	95
36) 1,1-Dichloropropene	7.923	75	39377	19.847	ug/l	97
37) Ethyl Acetate	7.082	43	18820	24.686	ug/l #	76
38) Carbon Tetrachloride	7.911	117	41048	19.759	ug/l	98
39) Methylcyclohexane	9.191	83	48262	18.949	ug/l	92
40) Benzene	8.173	78	125125	21.068	ug/l	99

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 Supervised By :Semsettin Yesilyurt 03/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9018m	23.946	ug/l	
42) 1,2-Dichloroethane	8.246	62	31599	22.213	ug/l	96
43) Isopropyl Acetate	8.283	43	31918	21.573	ug/l	95
44) Trichloroethene	8.953	130	30854	19.862	ug/l	98
45) 1,2-Dichloropropane	9.222	63	28795	21.279	ug/l	97
46) Dibromomethane	9.319	93	15888	21.070	ug/l	96
47) Bromodichloromethane	9.508	83	41449	21.497	ug/l	99
48) Methyl methacrylate	9.301	41	14507	21.422	ug/l	93
49) 1,4-Dioxane	9.313	88	3451	470.349	ug/l #	100
51) 4-Methyl-2-Pentanone	10.081	43	86007	109.348	ug/l	93
52) Toluene	10.252	92	77579	21.139	ug/l	98
53) t-1,3-Dichloropropene	10.477	75	36525	21.661	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	44283	21.498	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	21023	21.794	ug/l	98
56) Ethyl methacrylate	10.520	69	25678	19.738	ug/l #	85
57) 1,3-Dichloropropane	10.801	76	35565	21.405	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	68787	107.031	ug/l	98
59) 2-Hexanone	10.843	43	57528	106.548	ug/l	90
60) Dibromochloromethane	10.996	129	26658	20.661	ug/l	100
61) 1,2-Dibromoethane	11.099	107	19222	21.225	ug/l	100
64) Tetrachloroethene	10.727	164	34322	19.980	ug/l	96
65) Chlorobenzene	11.526	112	85138	21.292	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	27697	20.743	ug/l	99
67) Ethyl Benzene	11.605	91	140702	20.489	ug/l	97
68) m/p-Xylenes	11.715	106	108721	40.812	ug/l	94
69) o-Xylene	12.038	106	49503	20.354	ug/l	97
70) Styrene	12.056	104	84456	20.864	ug/l	99
71) Bromoform	12.221	173	14641	20.820	ug/l #	99
73) Isopropylbenzene	12.337	105	130337	20.022	ug/l	100
74) N-amyl acetate	12.154	43	26491	21.196	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.593	83	20786	20.738	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	16264m	20.430	ug/l	
77) Bromobenzene	12.617	156	29784	20.096	ug/l	95
78) n-propylbenzene	12.684	91	163972	20.809	ug/l	98
79) 2-Chlorotoluene	12.764	91	88217	20.415	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	104956	20.597	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	7503	21.778	ug/l	92
82) 4-Chlorotoluene	12.861	91	91991	20.748	ug/l	99
83) tert-Butylbenzene	13.087	119	96016	20.821	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	103810	20.780	ug/l	100
85) sec-Butylbenzene	13.264	105	146266	21.163	ug/l	99
86) p-Isopropyltoluene	13.379	119	121228	21.125	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	59881	19.939	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	60168	20.869	ug/l	99
89) n-Butylbenzene	13.703	91	109983	21.184	ug/l	98
90) Hexachloroethane	13.971	117	23271	19.886	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	50414	20.264	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2967	22.378	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	26631	22.097	ug/l	99
94) Hexachlorobutadiene	15.117	225	15710	20.308	ug/l	97
95) Naphthalene	15.245	128	40912	20.009	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	21574	21.681	ug/l	97

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QLast Update : Sat Mar 23 04:03:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

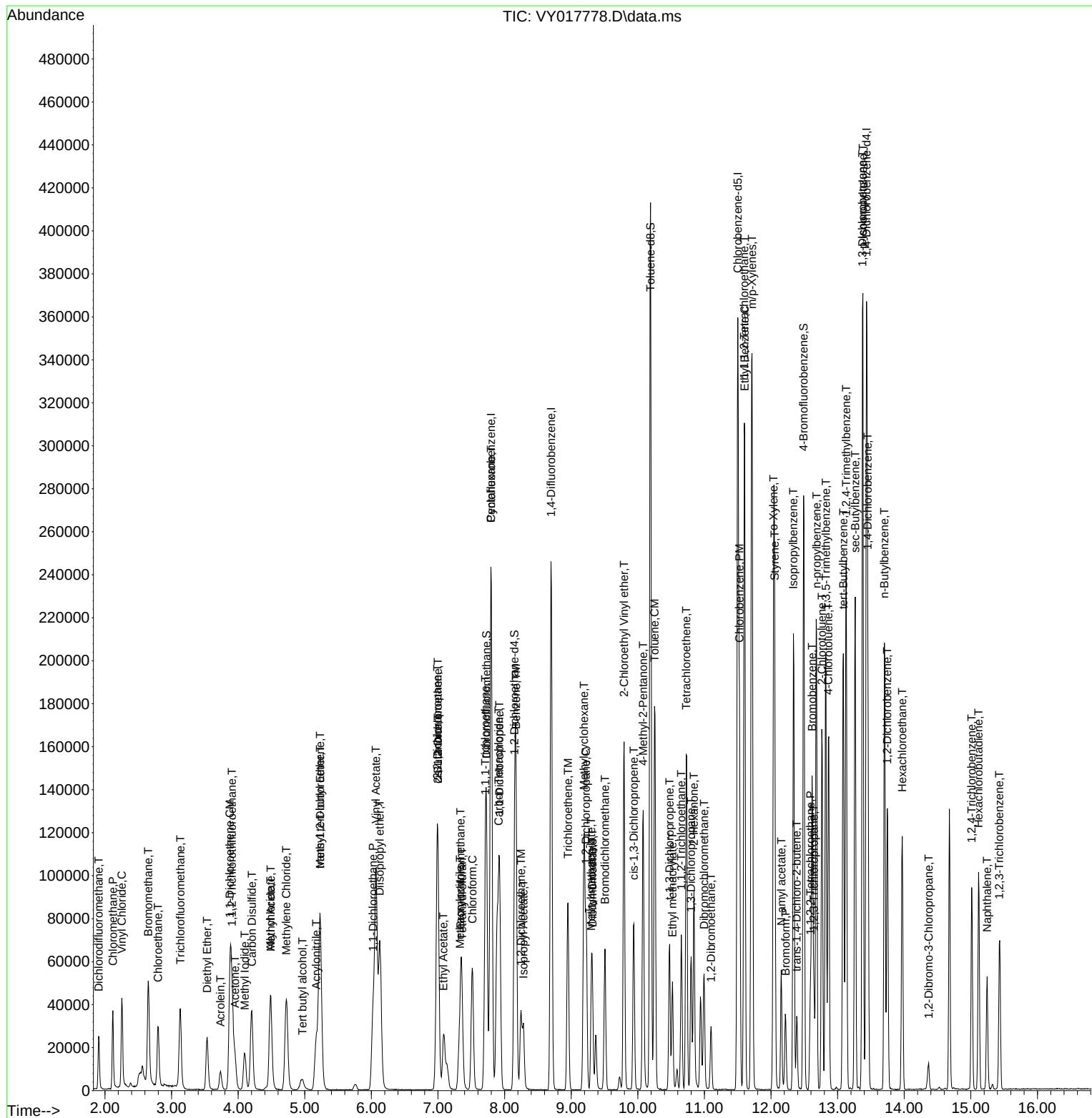
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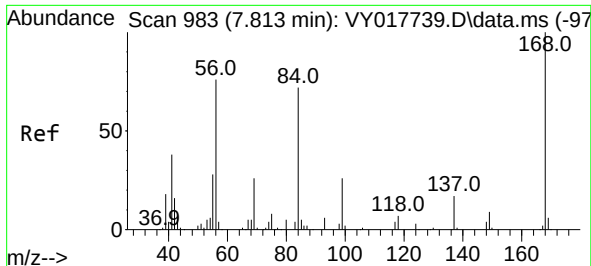
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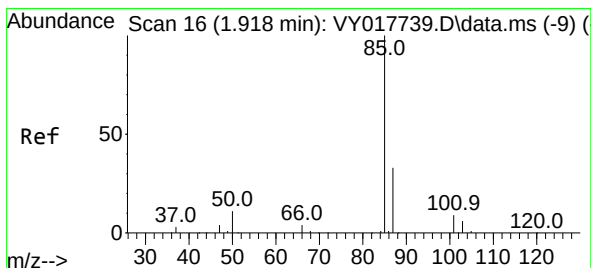
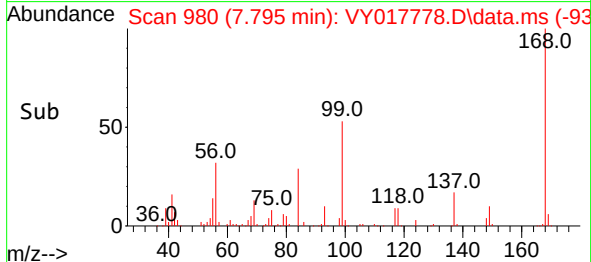
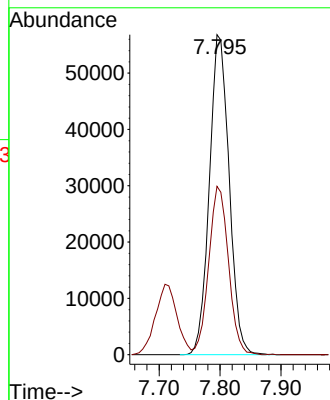
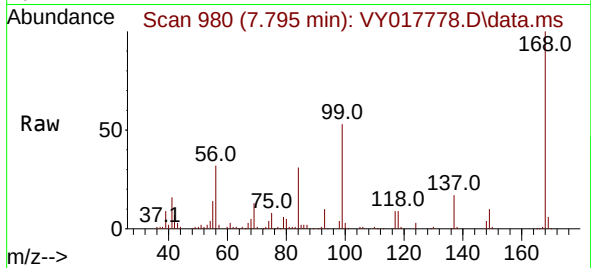
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.018 min
Lab File: VY017778.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 12799
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7

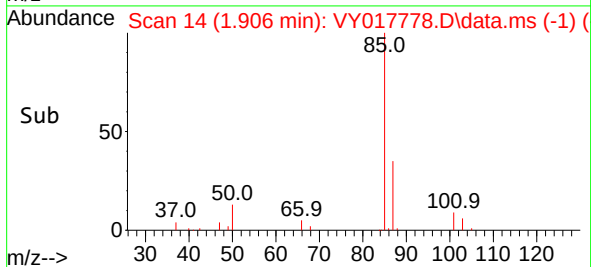
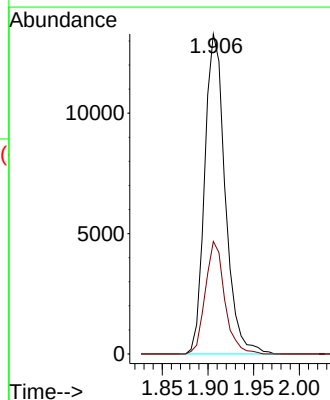
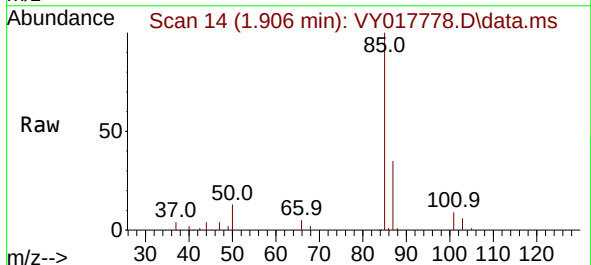
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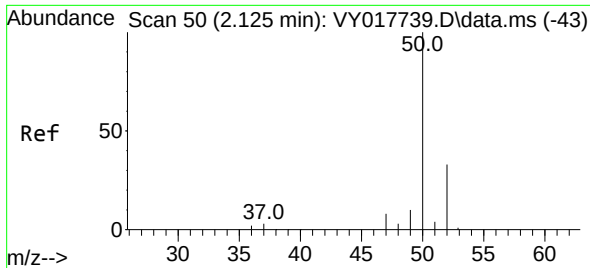
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#2
Dichlorodifluoromethane
Concen: 18.739 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 85 Resp: 20706
Ion Ratio Lower Upper
85 100
87 35.2 16.0 48.0





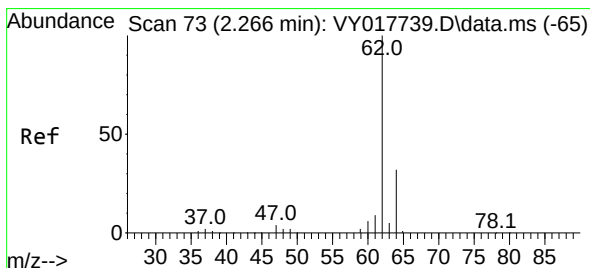
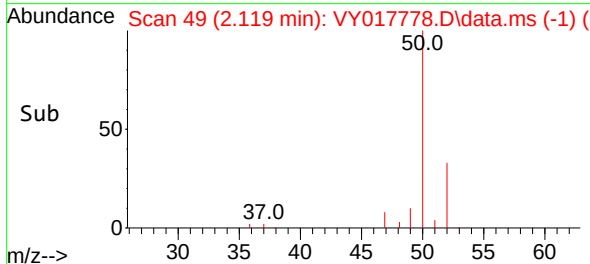
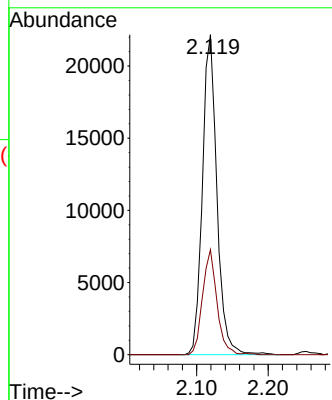
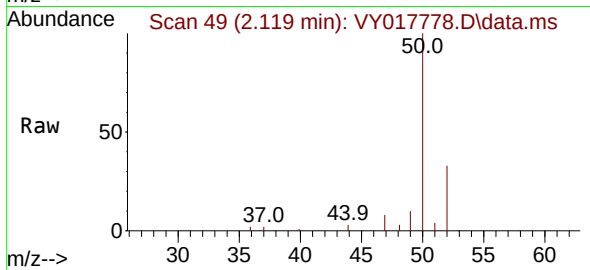
#3
Chloromethane
Concen: 21.831 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 50 Resp: 31250
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

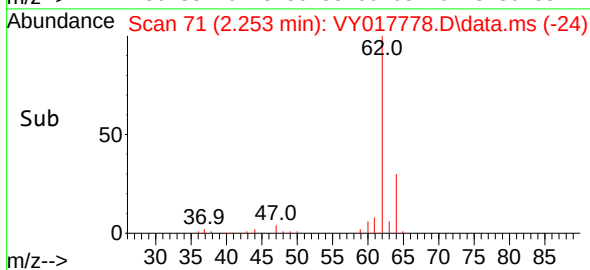
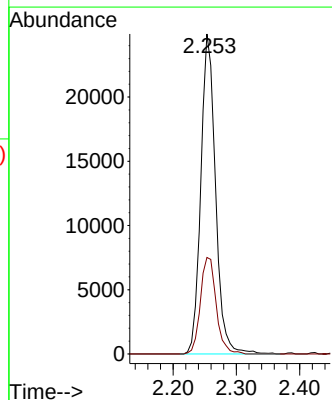
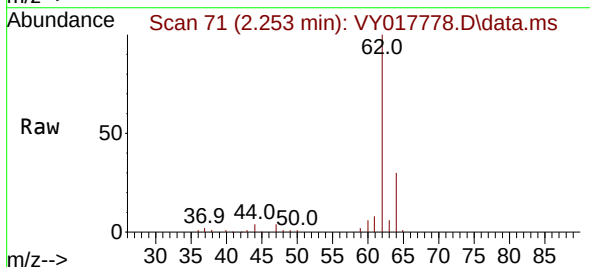
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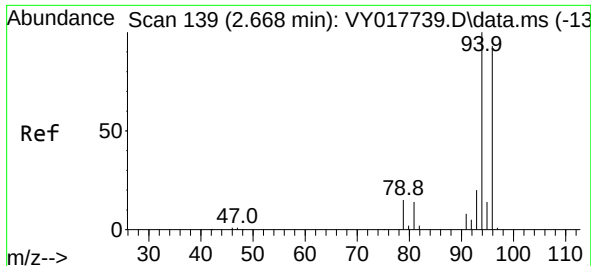
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#4
Vinyl Chloride
Concen: 23.350 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

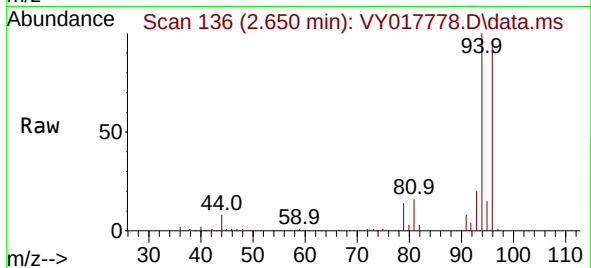
Tgt Ion: 62 Resp: 40412
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1





#5
Bromomethane
Concen: 27.184 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY017778.D
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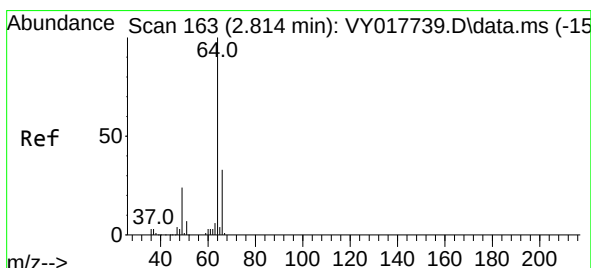
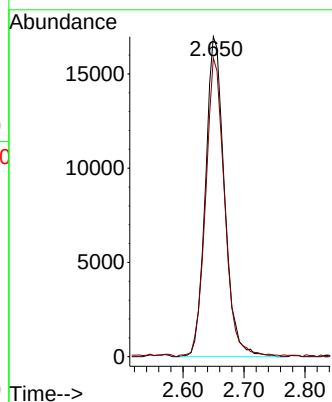
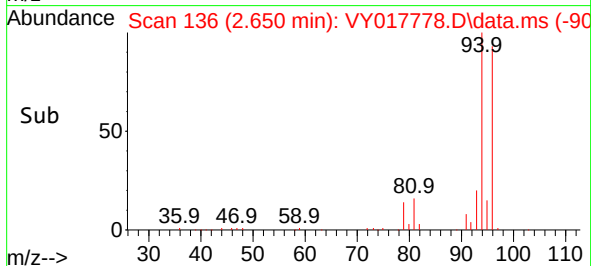
Instrument :
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Tgt Ion: 94 Resp: 3673
Ion Ratio Lower Upper
94 100
96 93.0 74.1 111.1

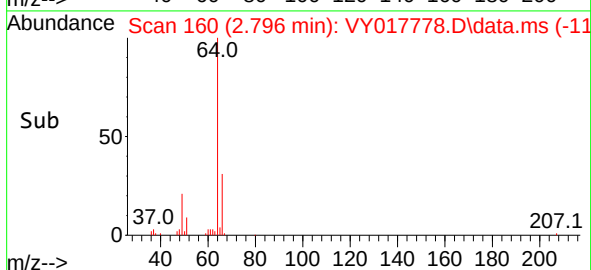
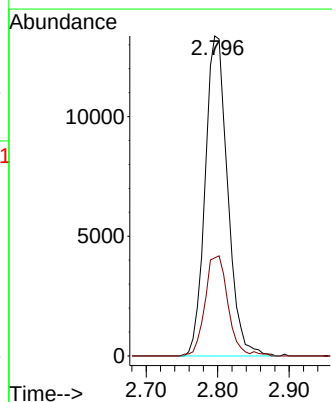
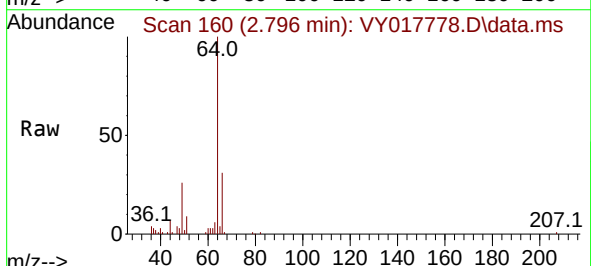
Manual Integrations
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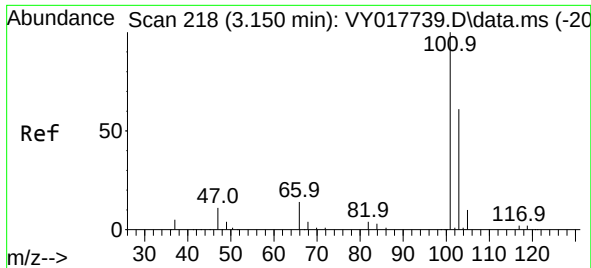
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#6
Chloroethane
Concen: 25.260 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 64 Resp: 29218
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1





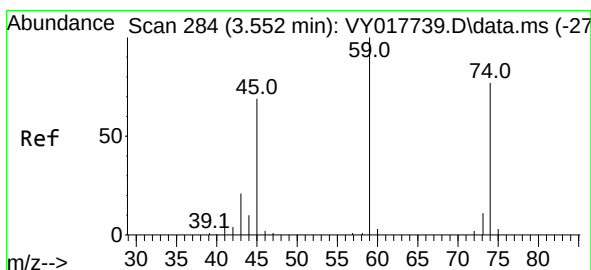
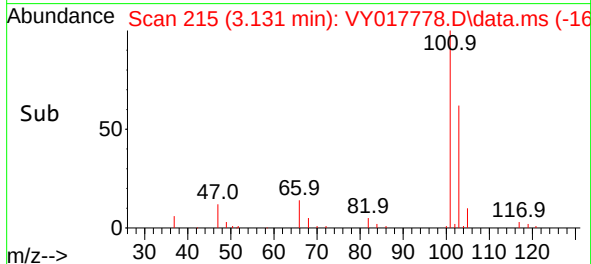
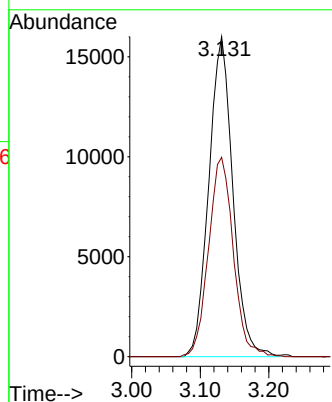
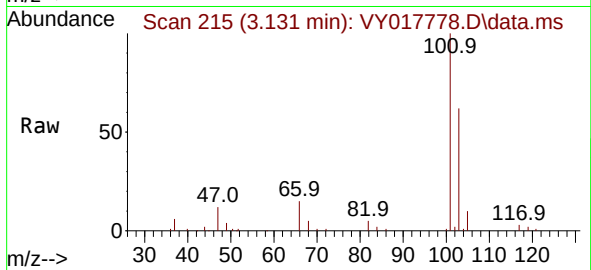
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Trichlorofluoromethane
Concen: 21.343 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion:101 Resp: 3893
Ion Ratio Lower Upper
101 100
103 62.3 49.3 73.9

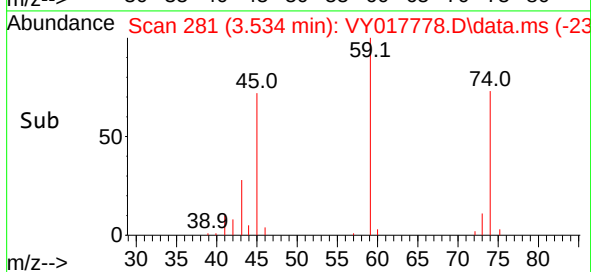
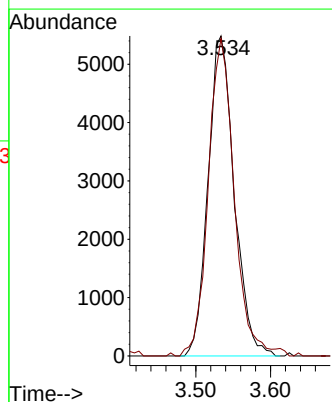
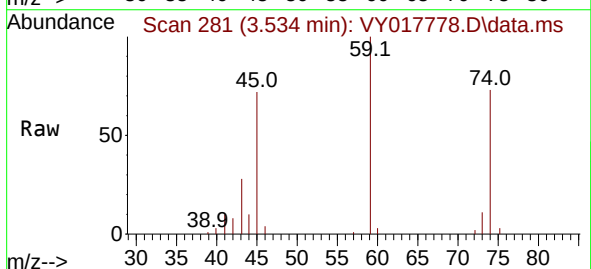
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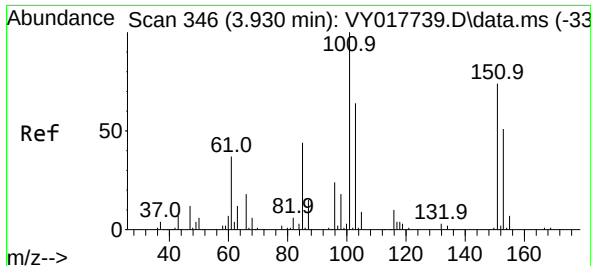
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#8
Diethyl Ether
Concen: 22.199 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 74 Resp: 13351
Ion Ratio Lower Upper
74 100
45 98.6 41.3 124.1





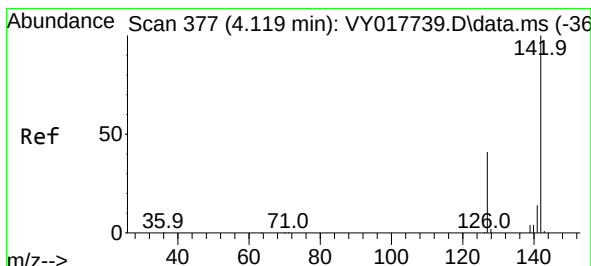
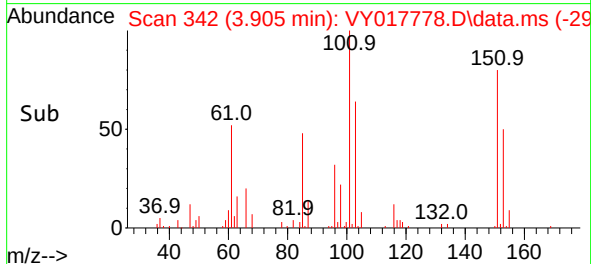
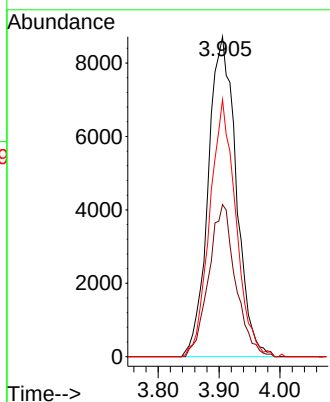
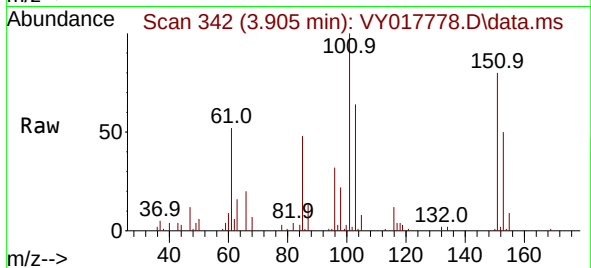
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.443 ug/l
RT: 3.905 min Scan# 346
Delta R.T. -0.024 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion:101 Resp: 27840
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 75.0 61.7 92.5

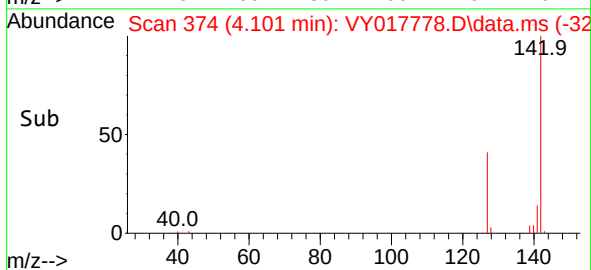
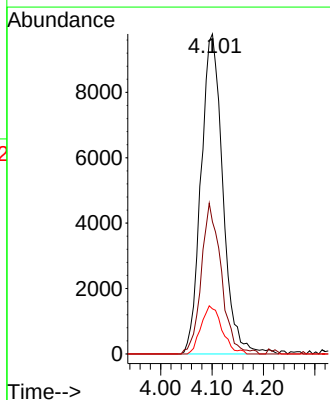
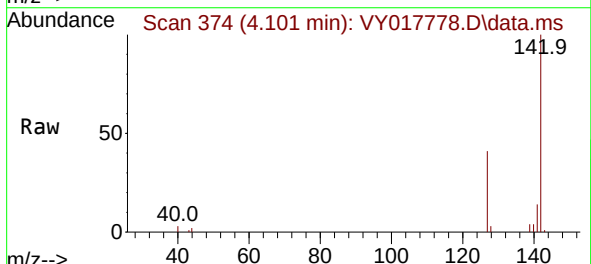
Manual Integrations
APPROVED

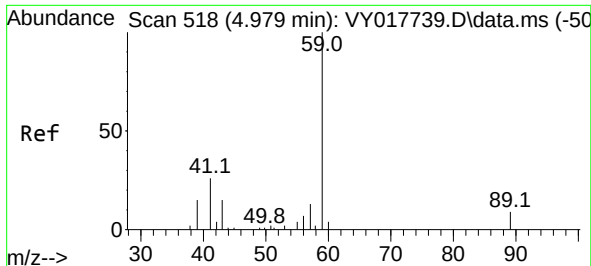
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#10
Methyl Iodide
Concen: 18.153 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

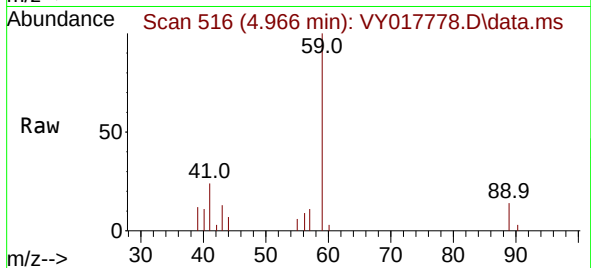
Tgt Ion:142 Resp: 28816
Ion Ratio Lower Upper
142 100
127 43.2 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 125.934 ug/l
RT: 4.966 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

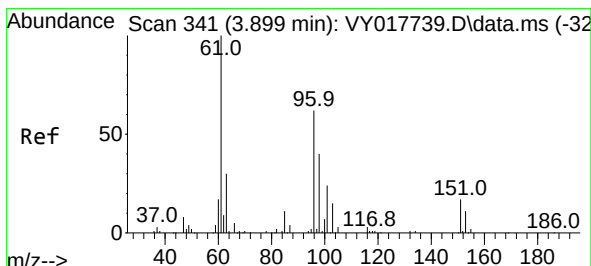
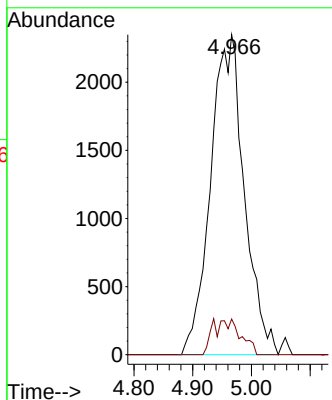
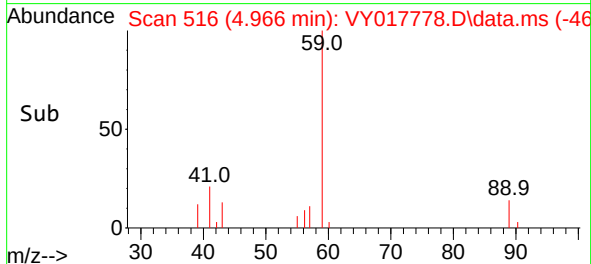
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



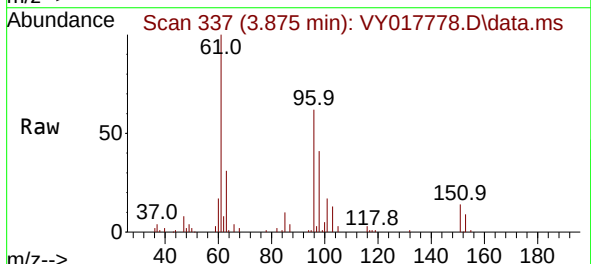
Tgt Ion: 59 Resp: 9340
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.6

Manual Integrations
APPROVED

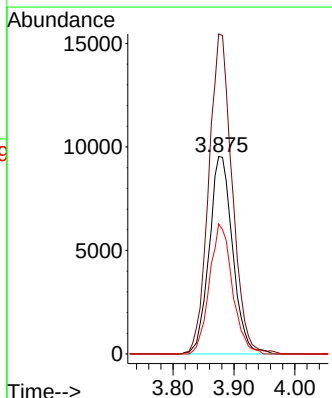
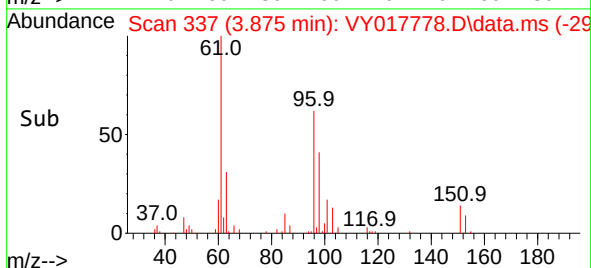
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

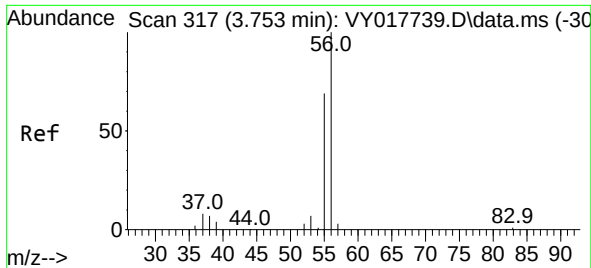


#12
1,1-Dichloroethene
Concen: 20.886 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.024 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53



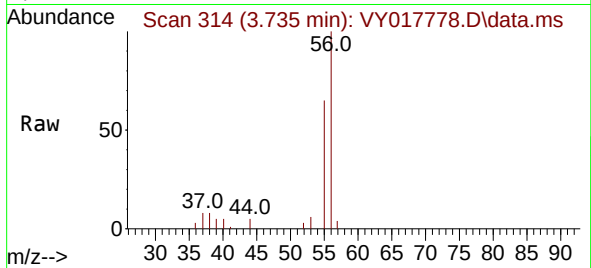
Tgt Ion: 96 Resp: 25512
Ion Ratio Lower Upper
96 100
61 162.1 114.6 171.8
98 65.9 50.8 76.2





#13
Acrolein
Concen: 112.606 ug/l
RT: 3.735 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

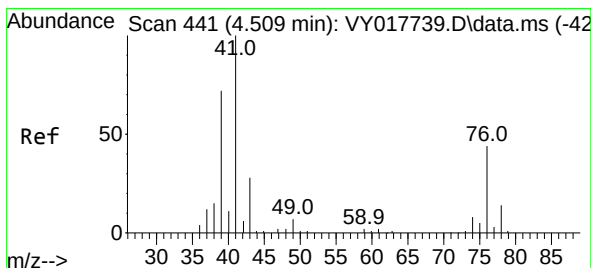
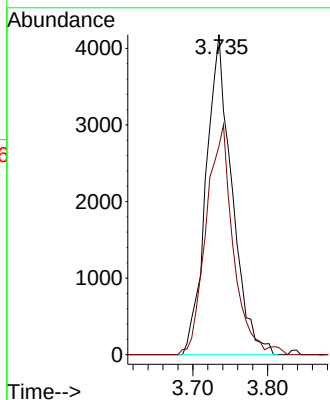
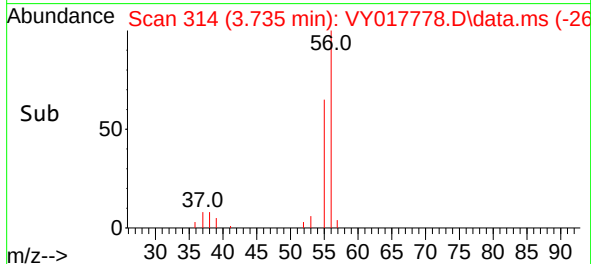
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 56 Resp: 1006
Ion Ratio Lower Upper
56 100
55 74.5 55.7 83.5

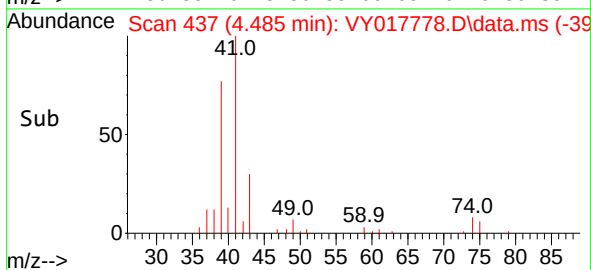
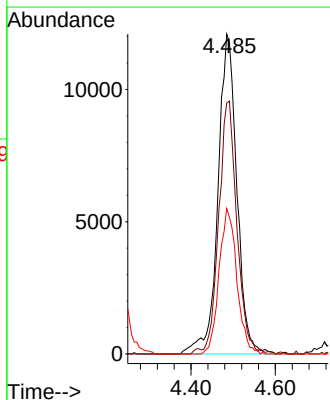
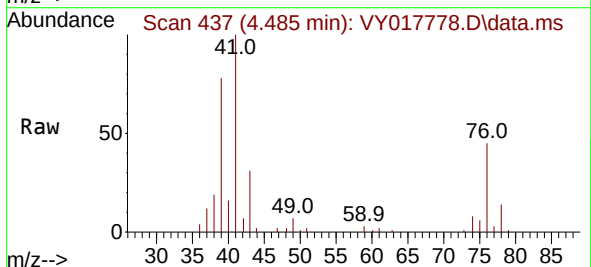
Manual Integrations
APPROVED

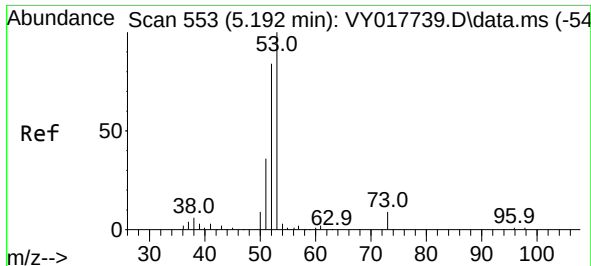
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#14
Allyl chloride
Concen: 22.745 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.024 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

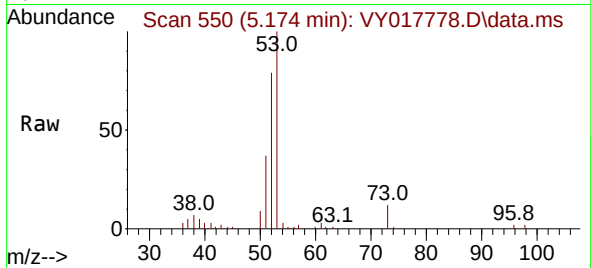
Tgt Ion: 41 Resp: 37653
Ion Ratio Lower Upper
41 100
39 75.8 58.3 87.5
76 42.5 39.0 58.6





#15
Acrylonitrile
Concen: 125.249 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

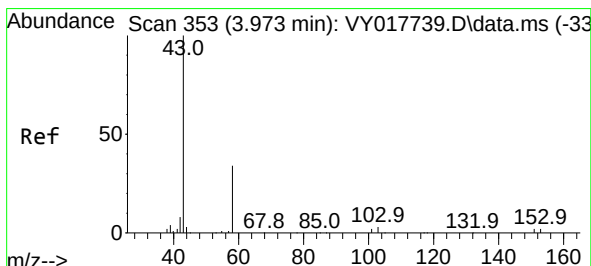
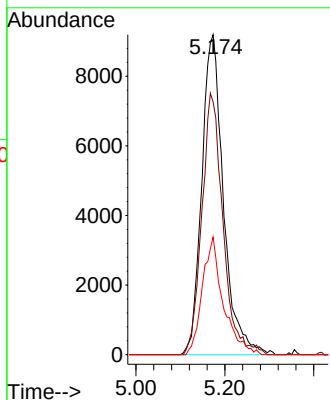
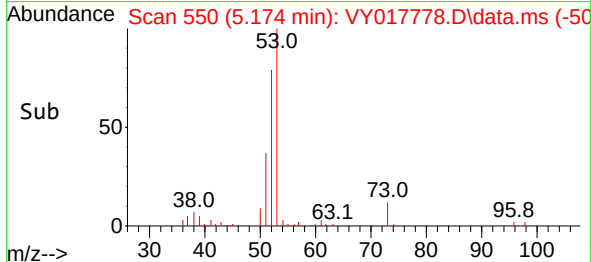
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



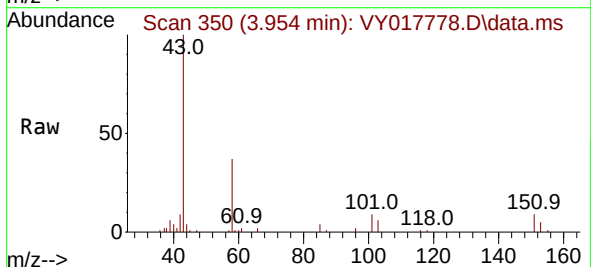
Tgt Ion: 53 Resp: 3120
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 35.4 28.4 42.6

Manual Integrations
APPROVED

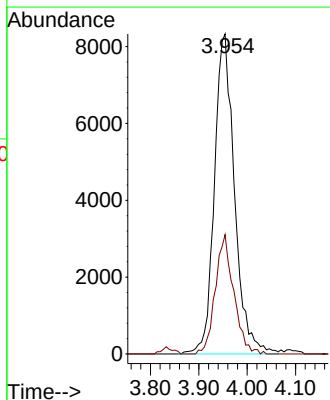
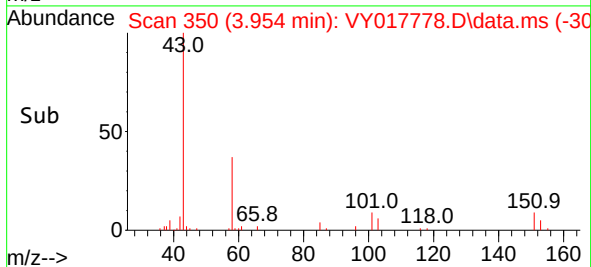
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

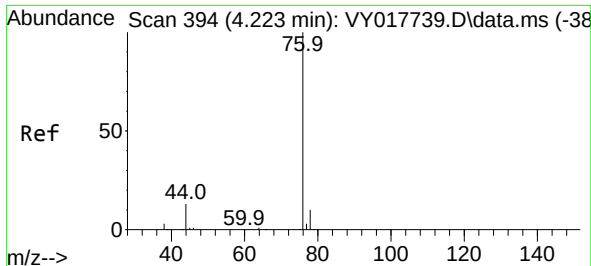


#16
Acetone
Concen: 123.443 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53



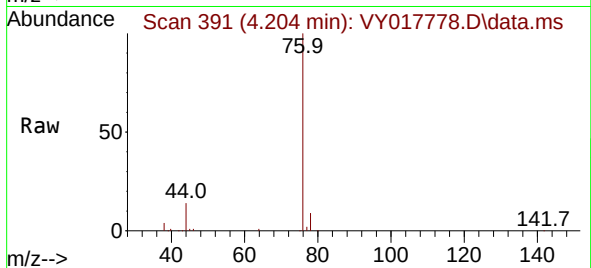
Tgt Ion: 43 Resp: 24075
Ion Ratio Lower Upper
43 100
58 37.3 31.7 47.5





#17
Carbon Disulfide
Concen: 18.443 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

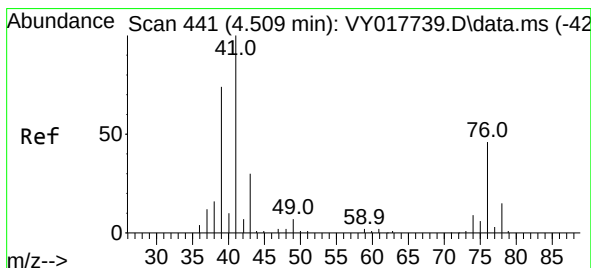
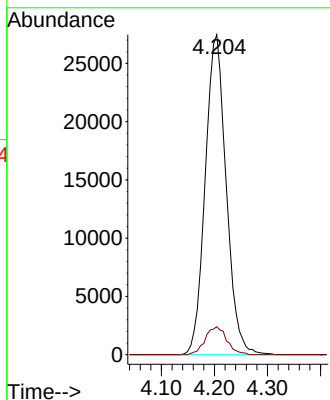
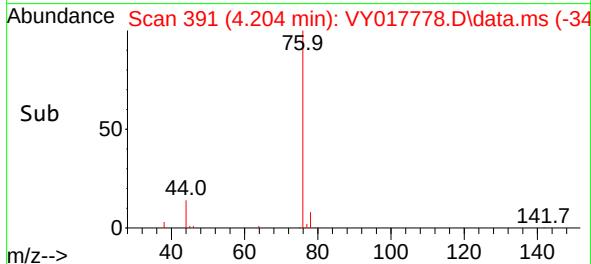
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 76 Resp: 75379
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

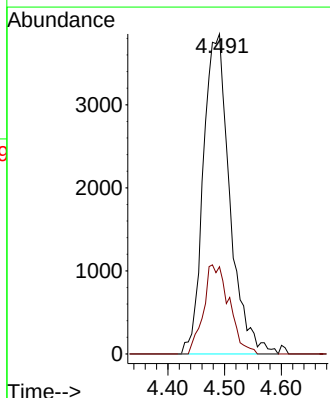
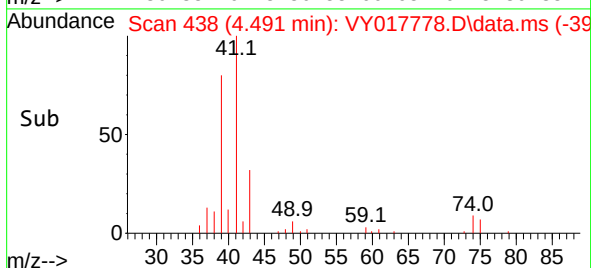
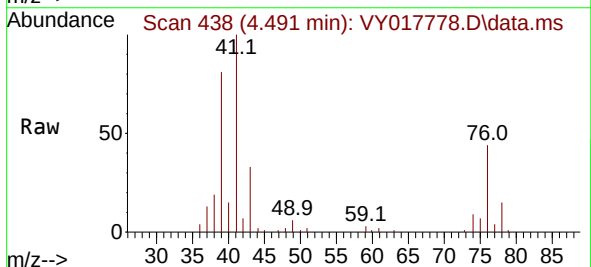
Manual Integrations
APPROVED

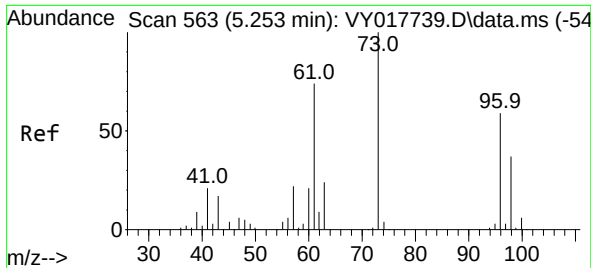
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#18
Methyl Acetate
Concen: 25.316 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 43 Resp: 12431
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





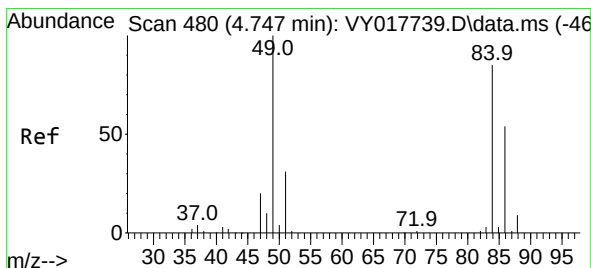
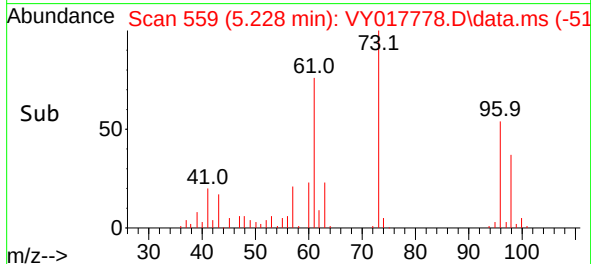
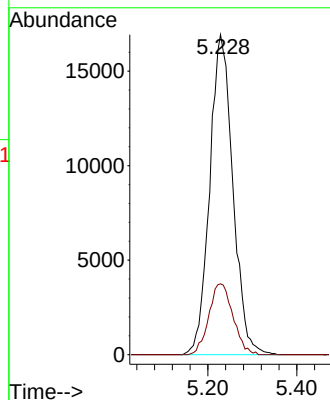
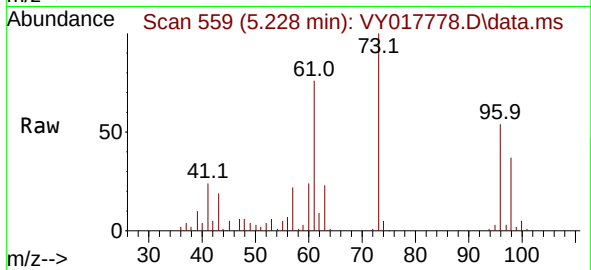
#19
Methyl tert-butyl Ether
Concen: 23.247 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 73 Resp: 61220
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

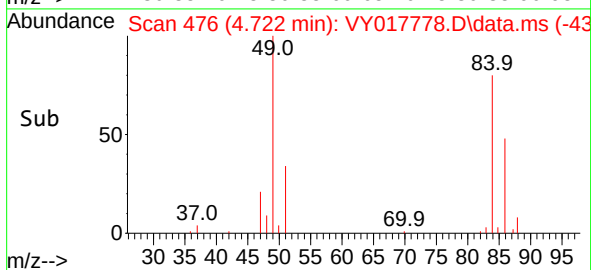
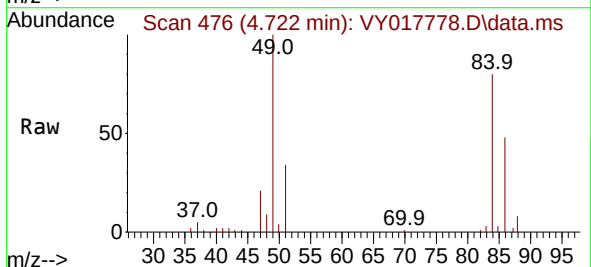
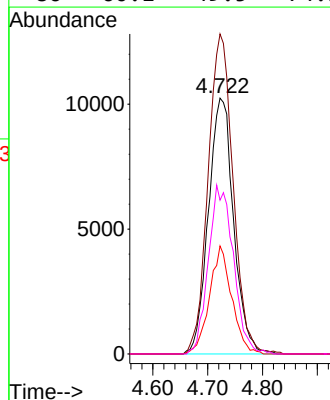
Manual Integrations
APPROVED

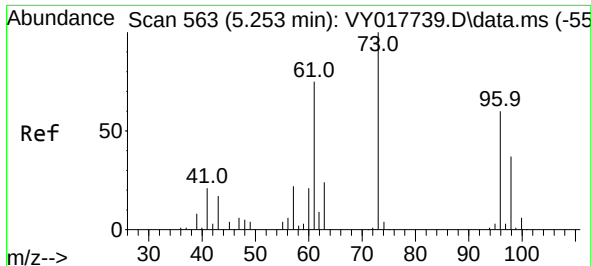
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#20
Methylene Chloride
Concen: 23.054 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.024 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

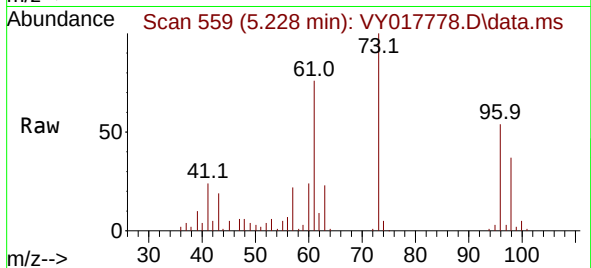
Tgt Ion: 84 Resp: 32699
Ion Ratio Lower Upper
84 100
49 125.1 84.4 126.6
51 42.3 26.0 39.0#
86 60.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.981 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

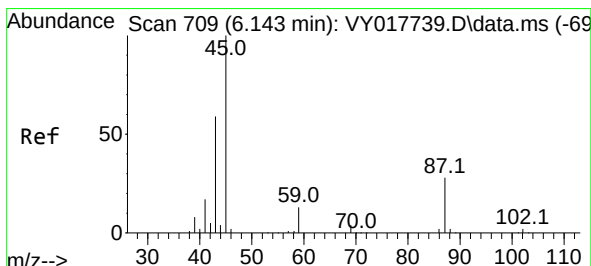
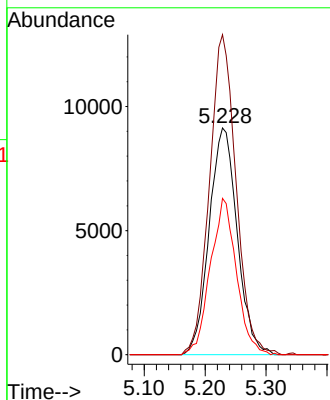
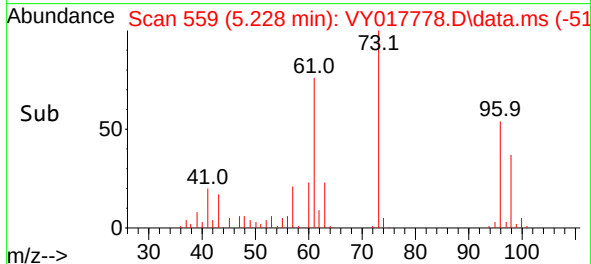
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



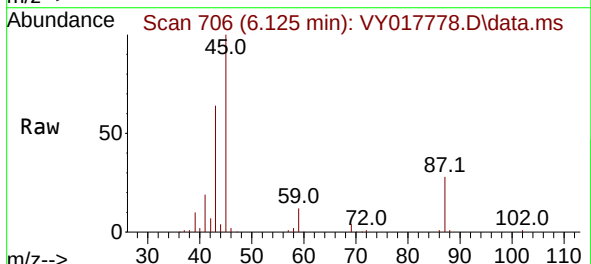
Tgt Ion: 96 Resp: 2921
Ion Ratio Lower Upper
96 100
61 141.2 97.5 146.3
98 69.0 50.5 75.7

Manual Integrations
APPROVED

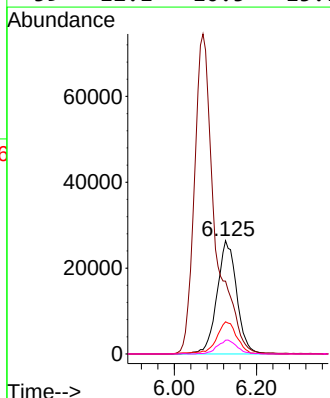
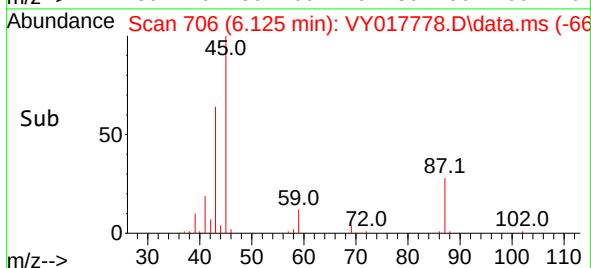
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

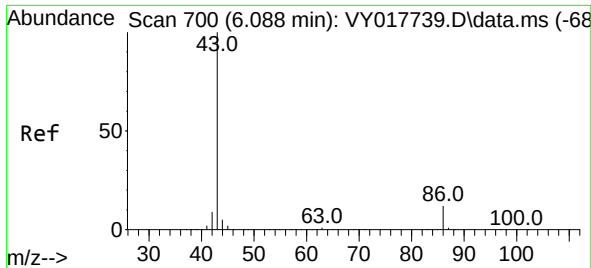


#22
Diisopropyl ether
Concen: 24.320 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53



Tgt Ion: 45 Resp: 87660
Ion Ratio Lower Upper
45 100
43 63.6 42.2 63.2#
87 28.4 25.0 37.6
59 12.1 10.5 15.7





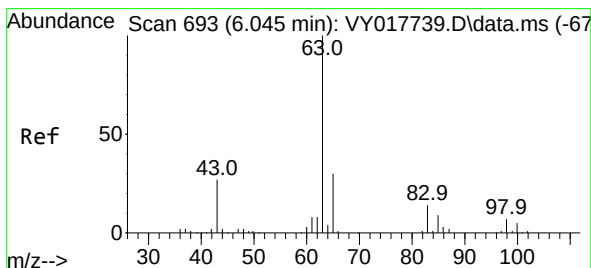
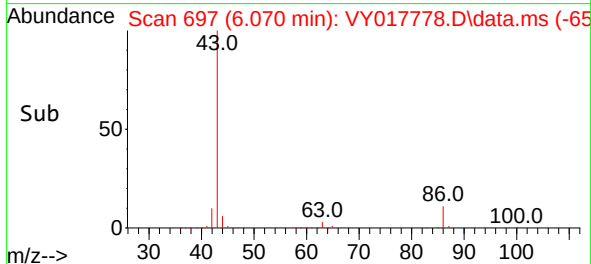
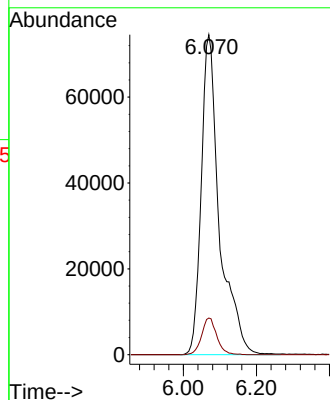
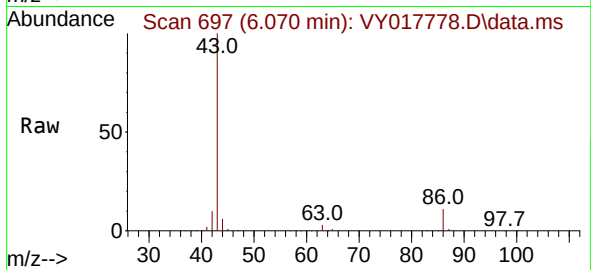
#23
 Vinyl Acetate
 Concen: 121.888 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.018 min
 Lab File: VY017778.D
 Acq: 27 Mar 2024 13:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBS01

Tgt Ion: 43 Resp: 258040
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.6 16.0

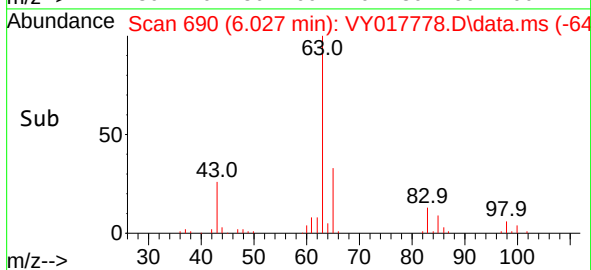
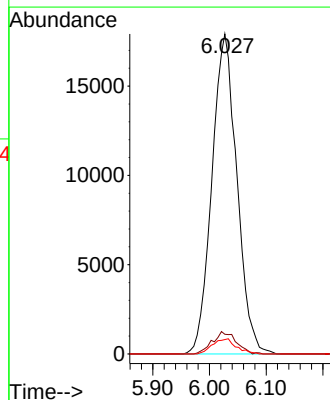
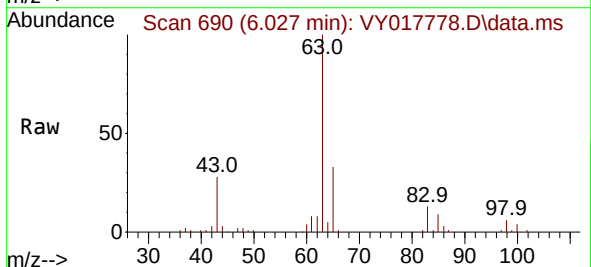
Manual Integrations
 APPROVED

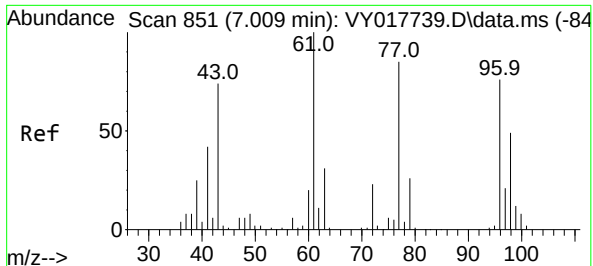
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024



#24
 1,1-Dichloroethane
 Concen: 23.169 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.018 min
 Lab File: VY017778.D
 Acq: 27 Mar 2024 13:53

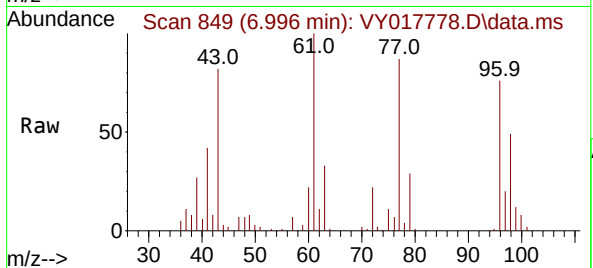
Tgt Ion: 63 Resp: 54890
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 115.373 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.013 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

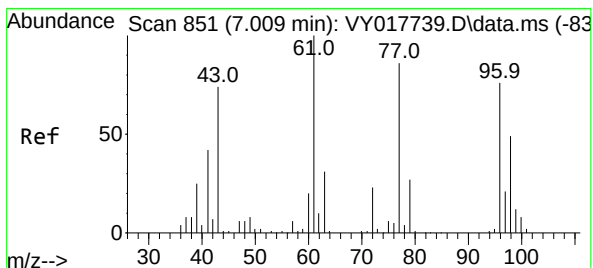
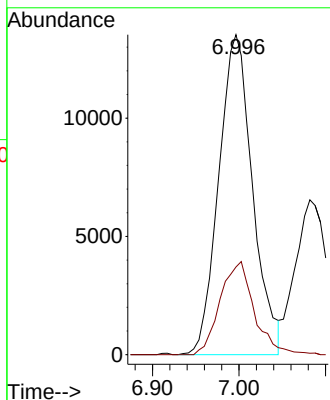
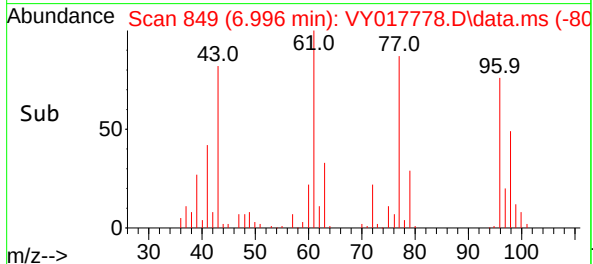
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



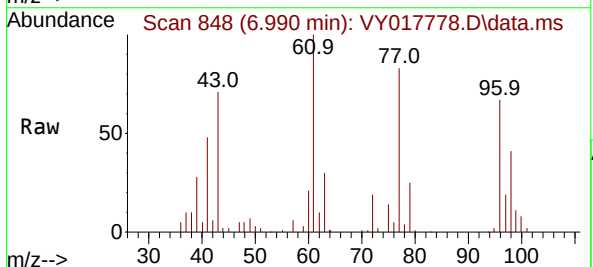
Tgt Ion: 43 Resp: 36754
Ion Ratio Lower Upper
43 100
72 27.4 27.3 40.9

Manual Integrations
APPROVED

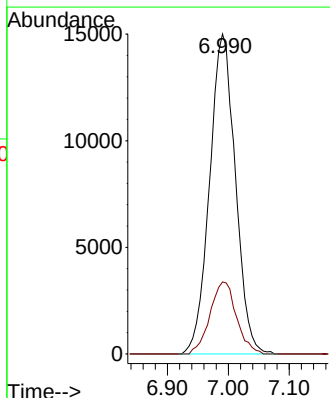
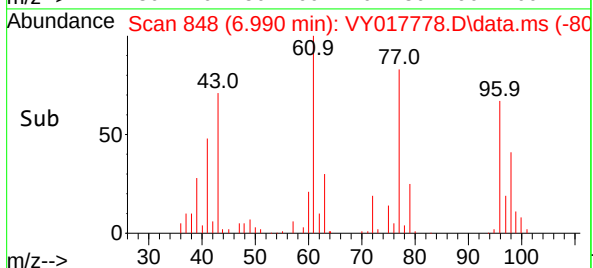
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

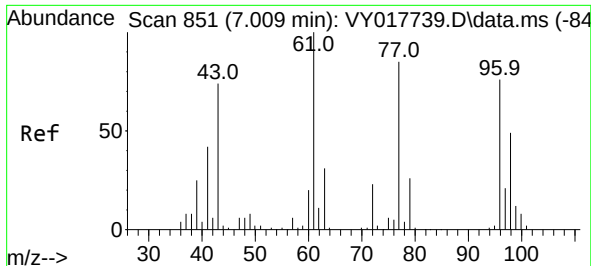


#26
2,2-Dichloropropane
Concen: 21.914 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53



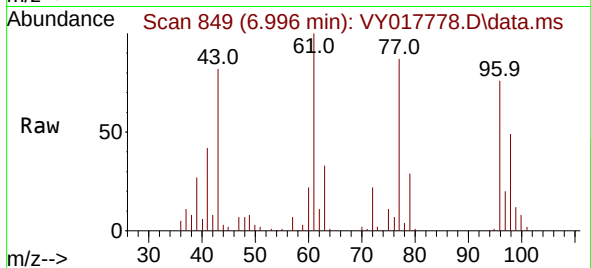
Tgt Ion: 77 Resp: 44129
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.898 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

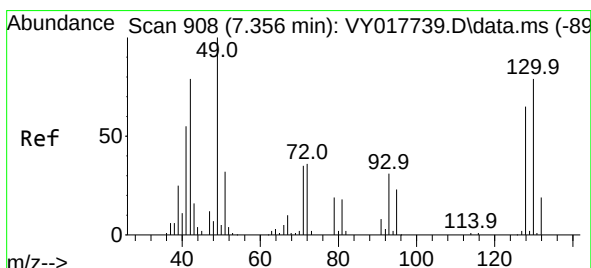
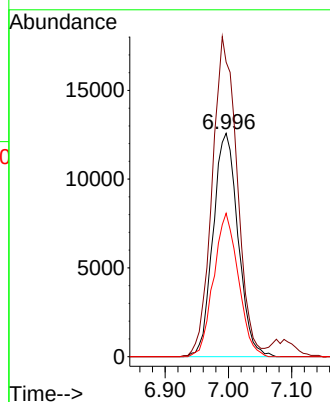
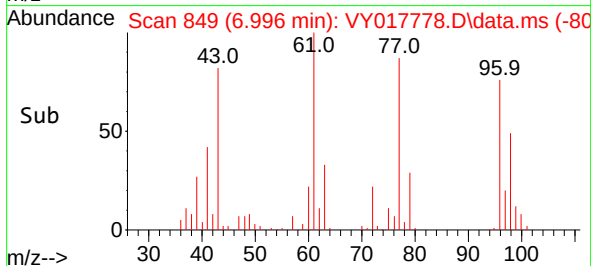
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 96 Resp: 34492
Ion Ratio Lower Upper
96 100
61 143.1 0.0 256.2
98 63.4 0.0 130.0

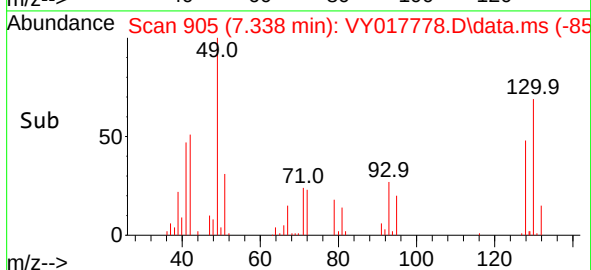
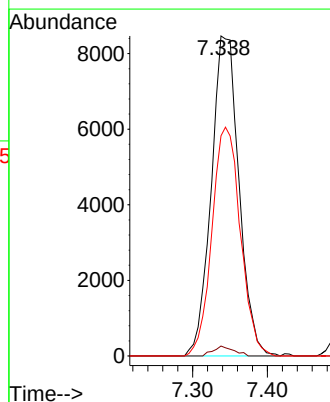
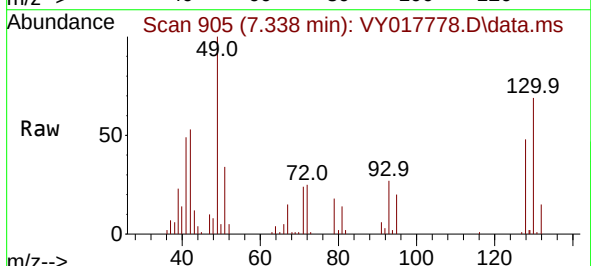
Manual Integrations
APPROVED

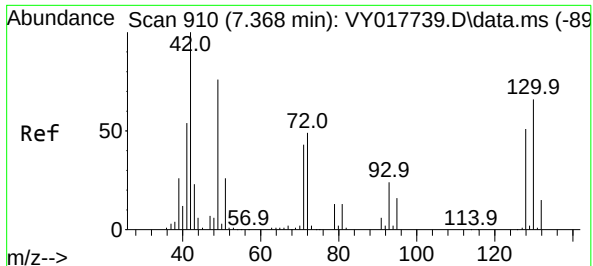
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#28
Bromochloromethane
Concen: 23.772 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 49 Resp: 21833
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 73.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 117.037 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

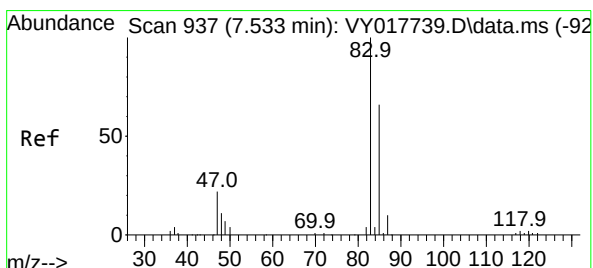
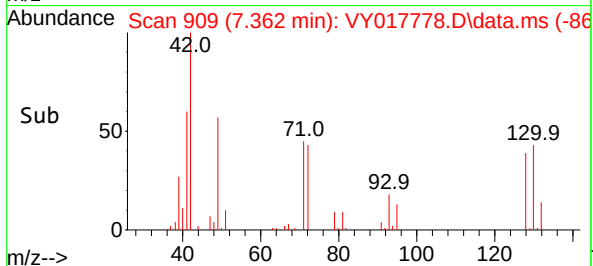
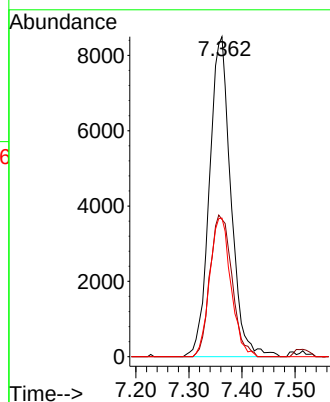
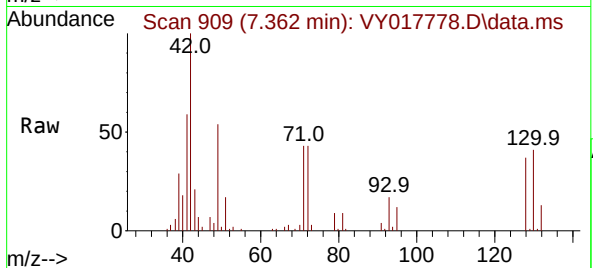
VY0327SBS01

Tgt Ion: 42	Resp: 23892
Ion Ratio	Lower Upper
42 100	
72 45.5	43.0 64.4
71 42.9	40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#30

Chloroform

Concen: 22.798 ug/l

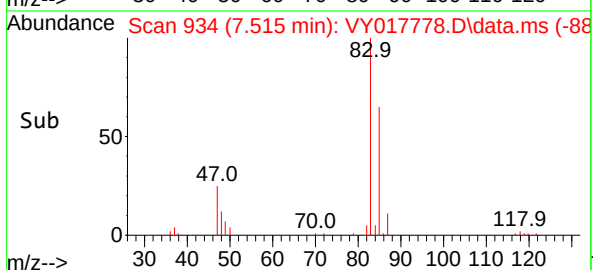
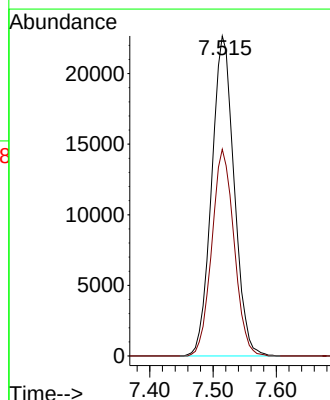
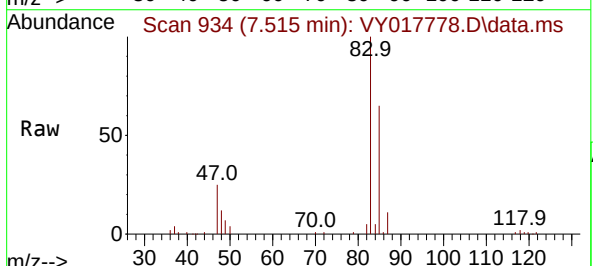
RT: 7.515 min Scan# 934

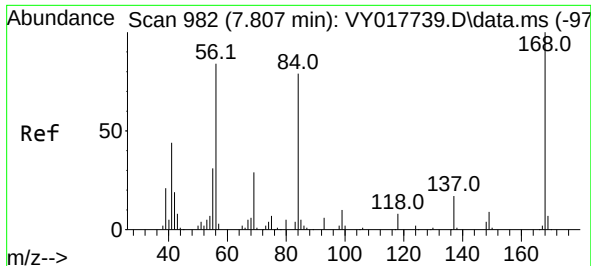
Delta R.T. -0.018 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

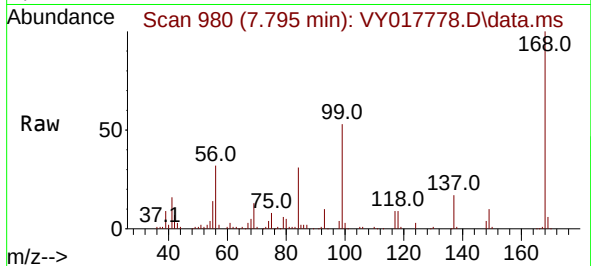
Tgt Ion: 83	Resp: 55992
Ion Ratio	Lower Upper
83 100	
85 64.6	52.2 78.4





#31
Cyclohexane
Concen: 20.611 ug/l
RT: 7.795 min Scan# 982
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

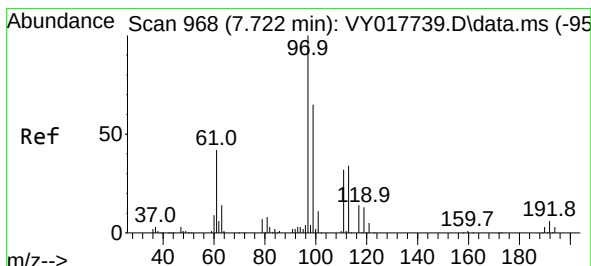
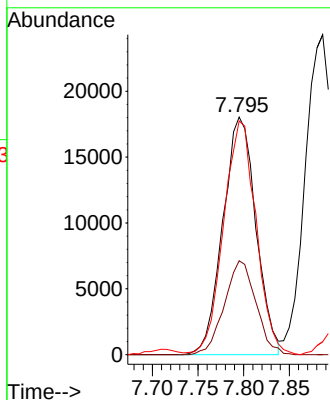
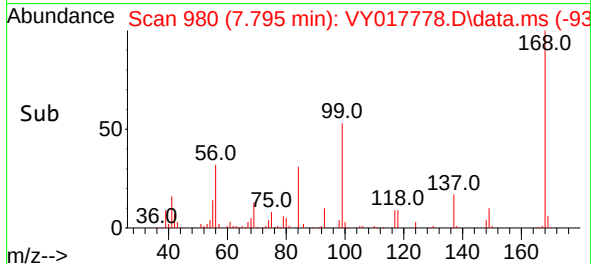
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 56 Resp: 4545
Ion Ratio Lower Upper
56 100
69 39.5 28.7 43.1
84 97.3 77.7 116.5

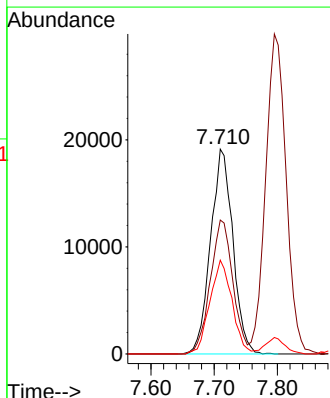
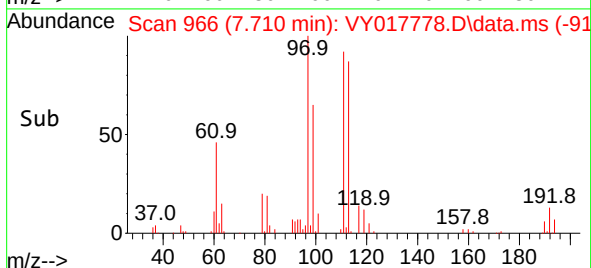
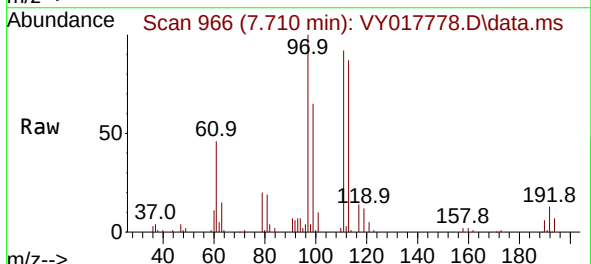
Manual Integrations
APPROVED

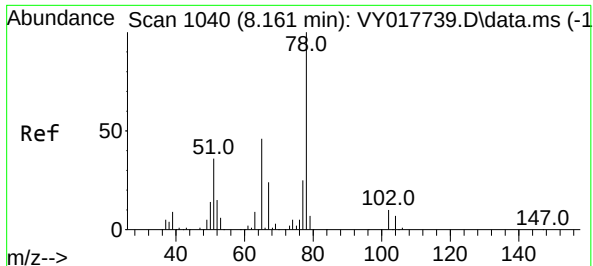
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#32
1,1,1-Trichloroethane
Concen: 21.905 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 97 Resp: 46854
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 45.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 61.596 ug/l

RT: 8.149 min Scan# 1108

Delta R.T. -0.012 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 65 Resp: 6868

Ion Ratio Lower Upper

65 100

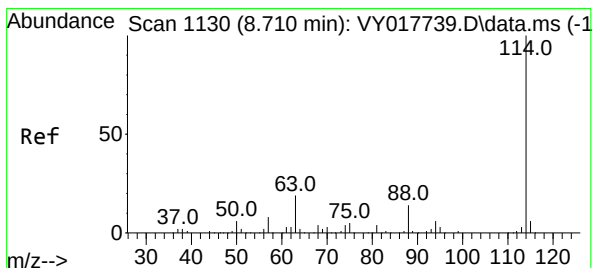
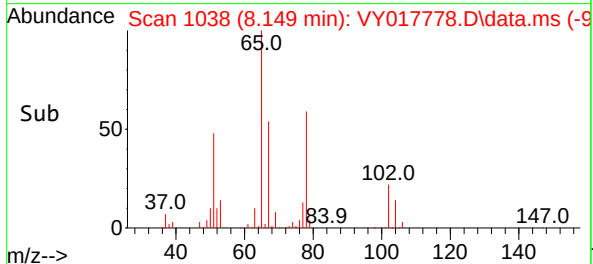
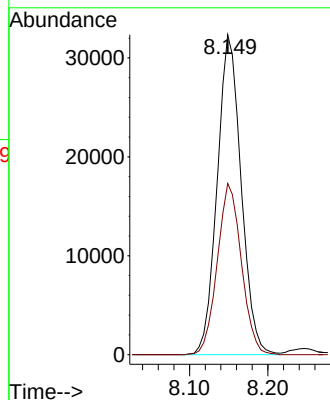
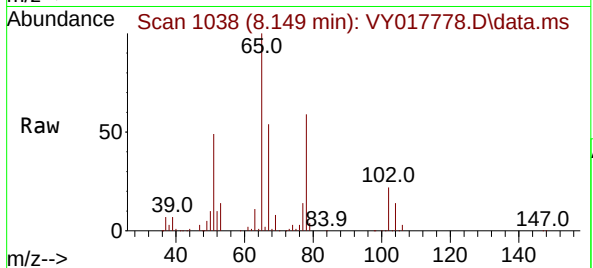
67 53.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

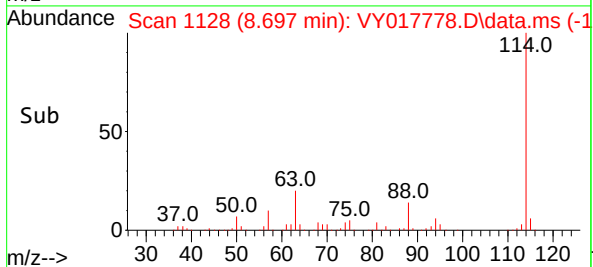
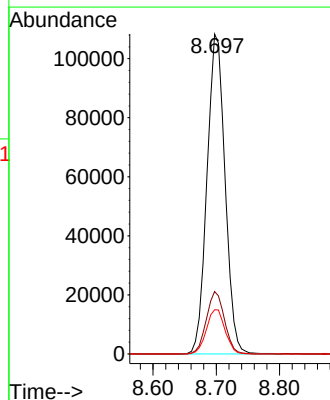
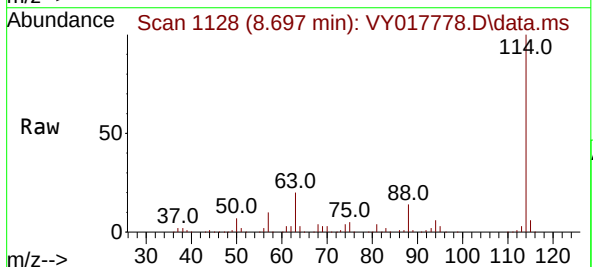
Tgt Ion:114 Resp: 214846

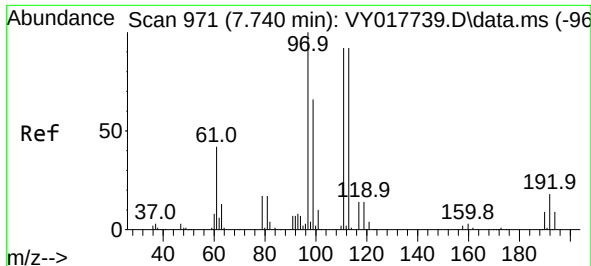
Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

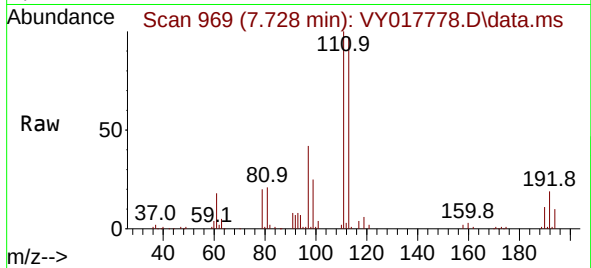
88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.217 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

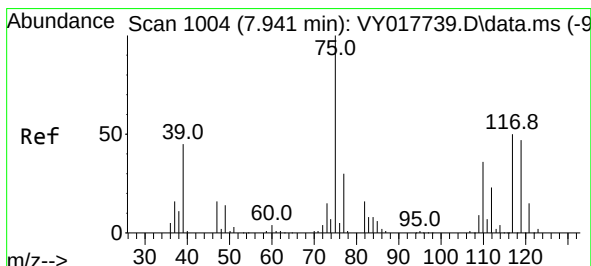
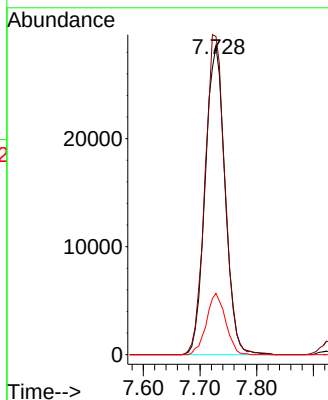
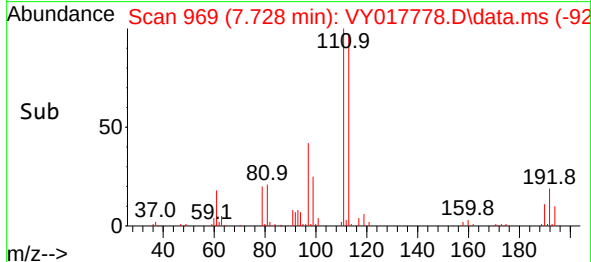
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



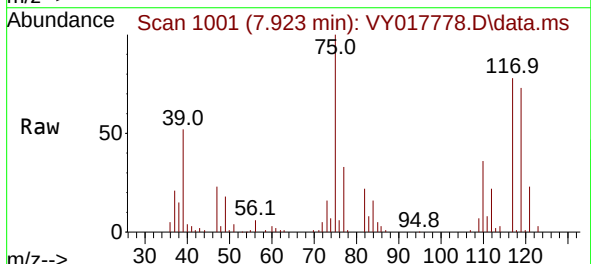
Tgt Ion:113 Resp: 69628
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 19.1 15.9 23.9

Manual Integrations
APPROVED

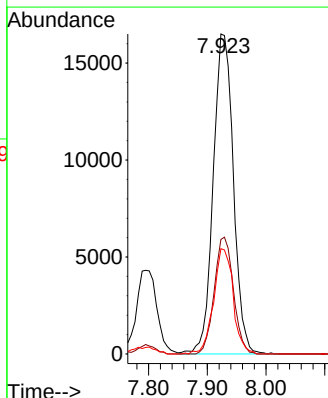
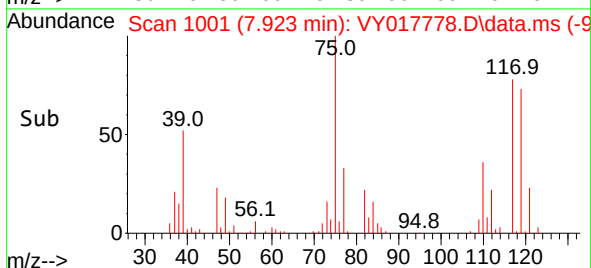
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

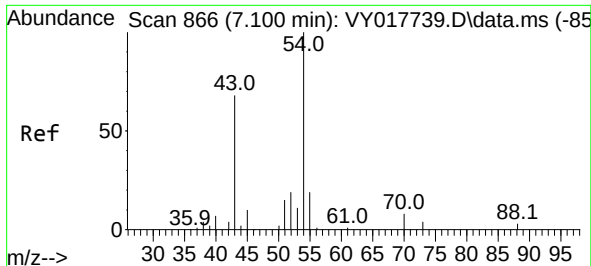


#36
1,1-Dichloropropene
Concen: 19.847 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.018 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53



Tgt Ion: 75 Resp: 39377
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 31.9 25.3 37.9





#37

Ethyl Acetate

Concen: 24.686 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.018 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

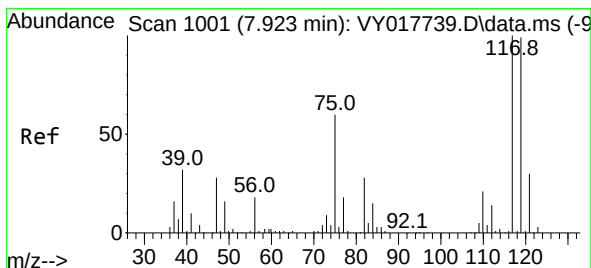
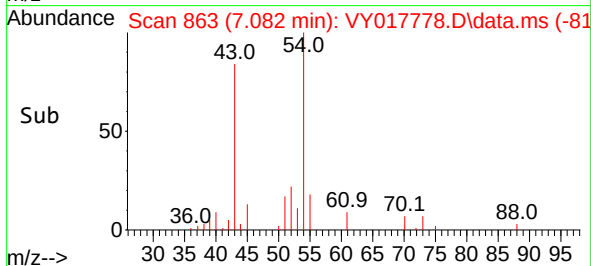
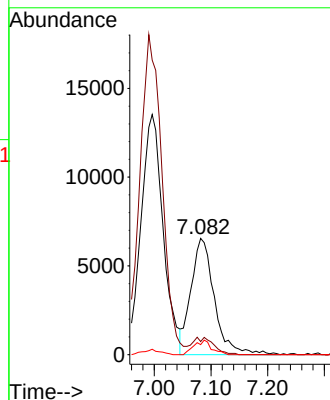
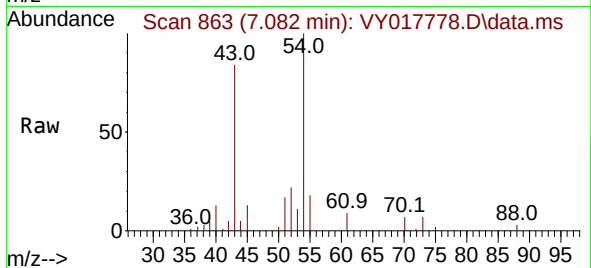
Tgt Ion: 43 Resp: 18820

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0
70	9.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#38

Carbon Tetrachloride

Concen: 19.759 ug/l

RT: 7.911 min Scan# 999

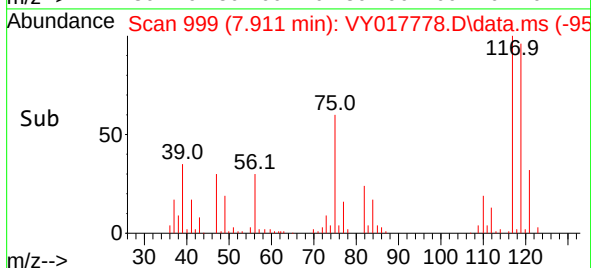
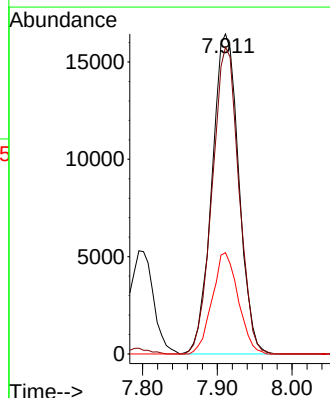
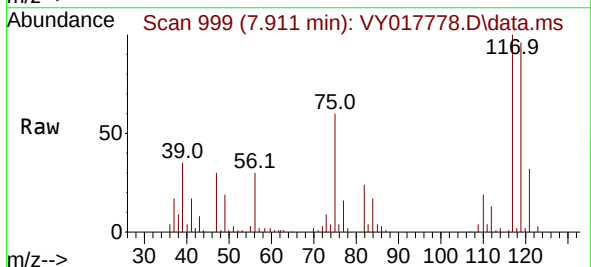
Delta R.T. -0.012 min

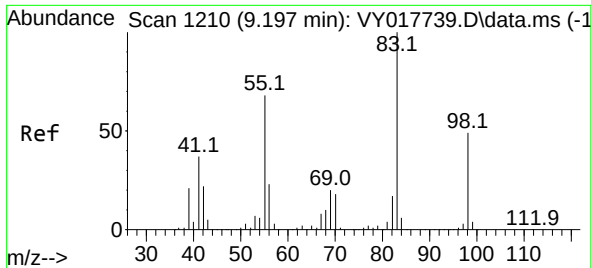
Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Tgt Ion:117 Resp: 41048

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.6
121	31.6	24.0	36.0





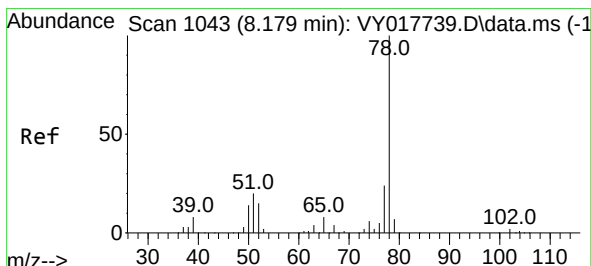
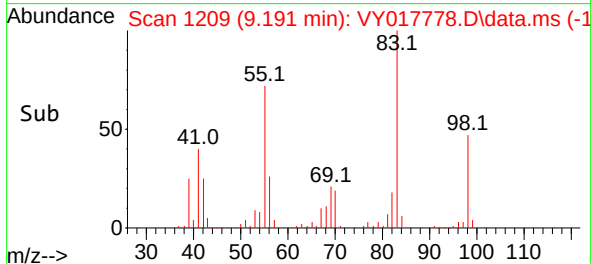
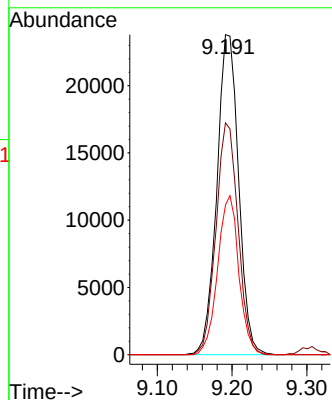
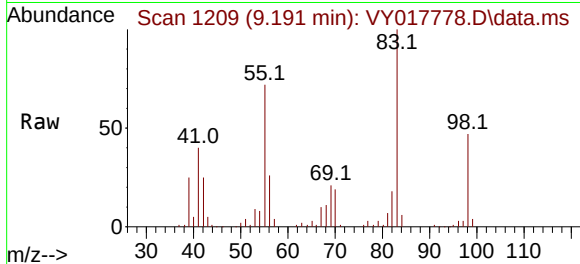
#39
Methylcyclohexane
Concen: 18.949 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 83 Resp: 4826
Ion Ratio Lower Upper
83 100
55 72.4 51.5 77.3
98 46.8 40.5 60.7

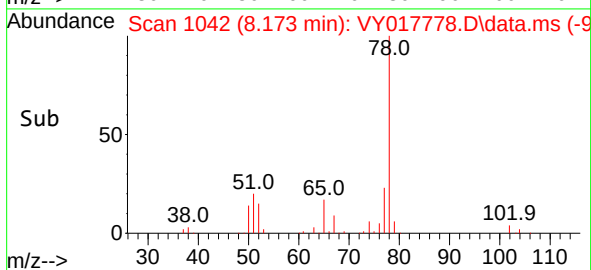
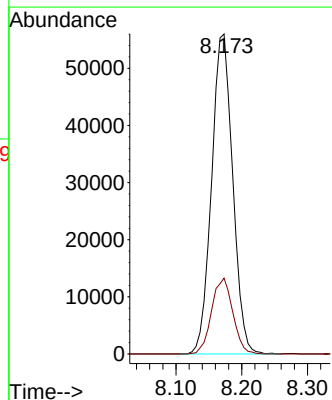
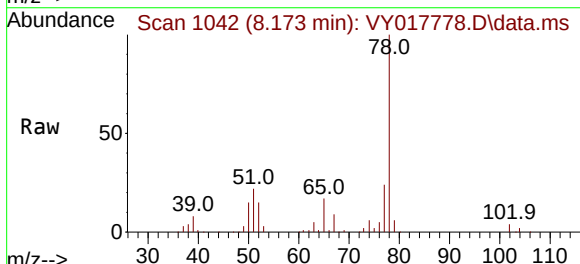
Manual Integrations
APPROVED

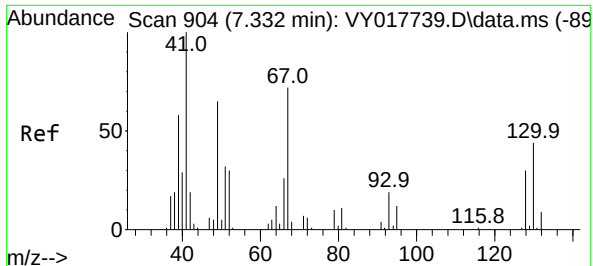
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#40
Benzene
Concen: 21.068 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

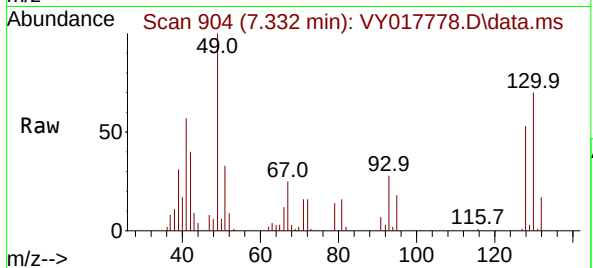
Tgt Ion: 78 Resp: 125125
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 23.946 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

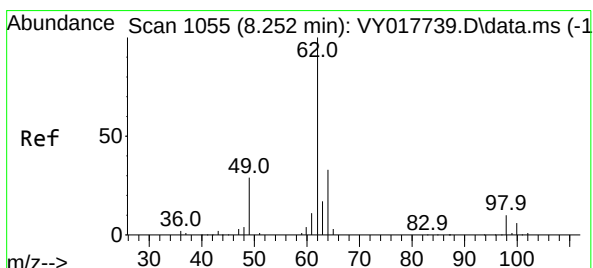
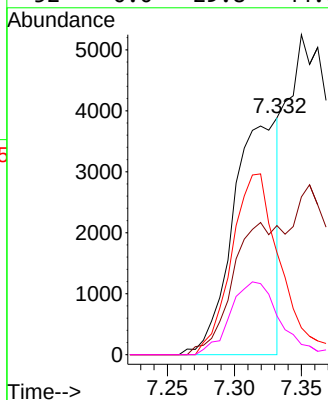
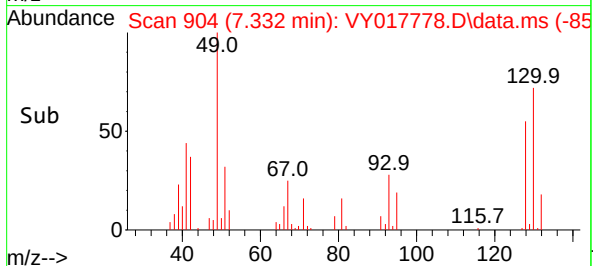
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 41 Resp: 9018
Ion Ratio Lower Upper
41 100
39 70.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

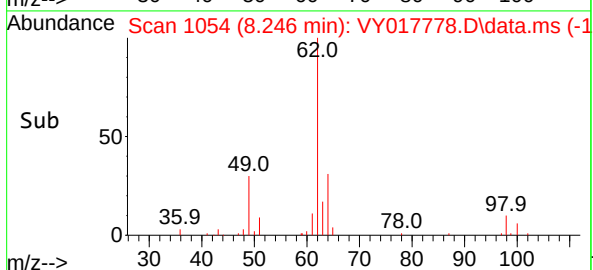
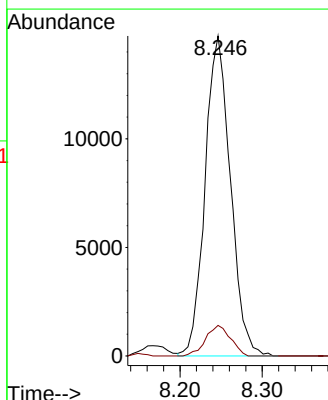
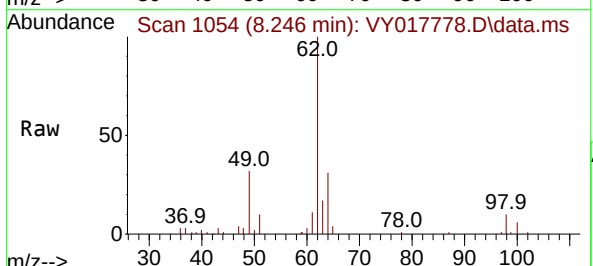
Manual Integrations
APPROVED

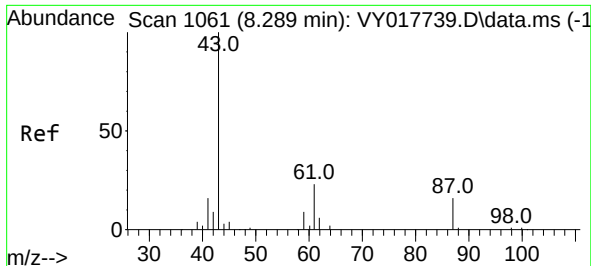
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#42
1,2-Dichloroethane
Concen: 22.213 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

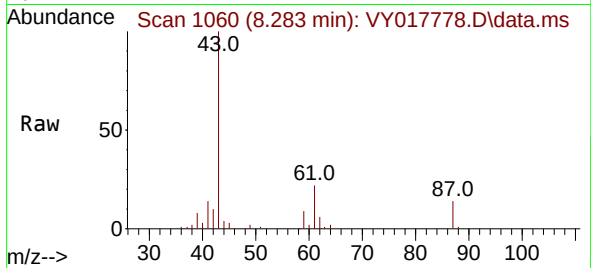
Tgt Ion: 62 Resp: 31599
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.573 ug/l
RT: 8.283 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

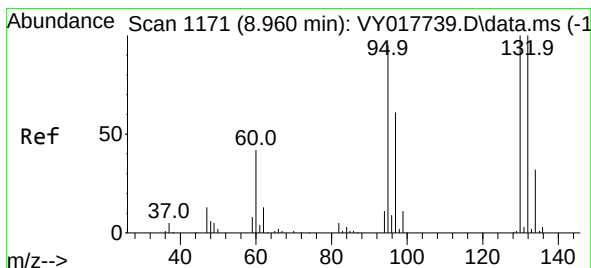
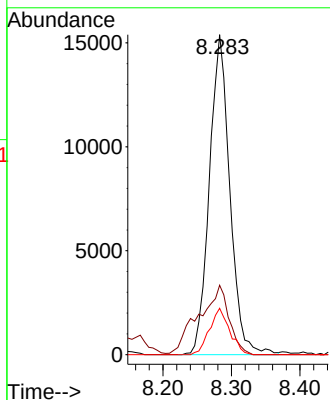
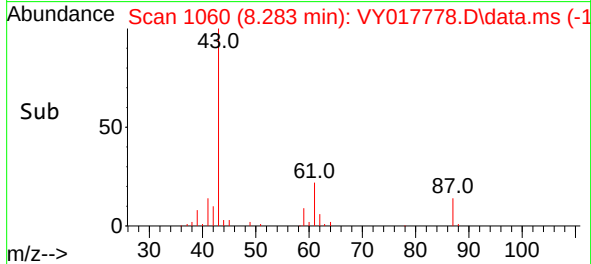
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 43 Resp: 31918
Ion Ratio Lower Upper
43 100
61 32.3 27.9 41.9
87 14.2 13.1 19.7

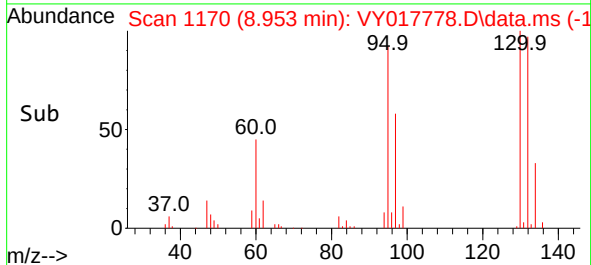
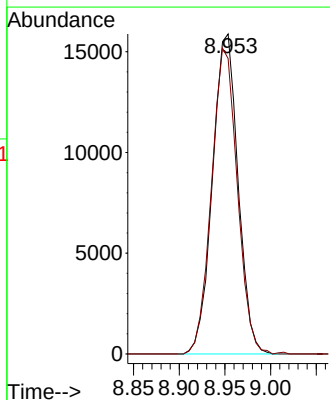
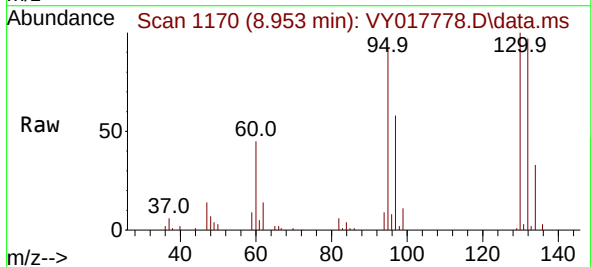
Manual Integrations
APPROVED

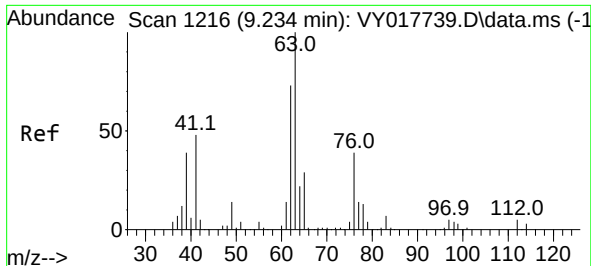
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#44
Trichloroethene
Concen: 19.862 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion:130 Resp: 30854
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.279 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 63 Resp: 2879

Ion Ratio Lower Upper

63 100

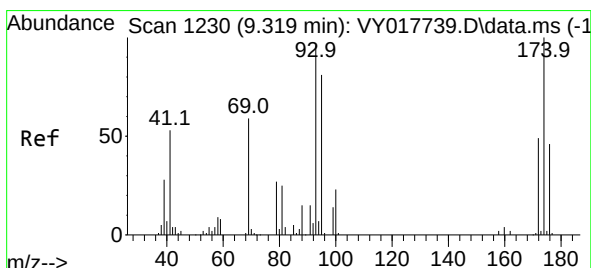
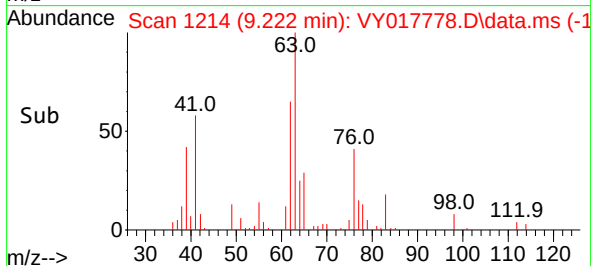
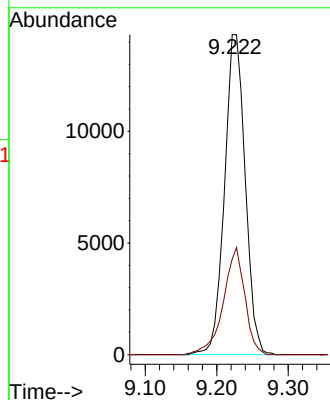
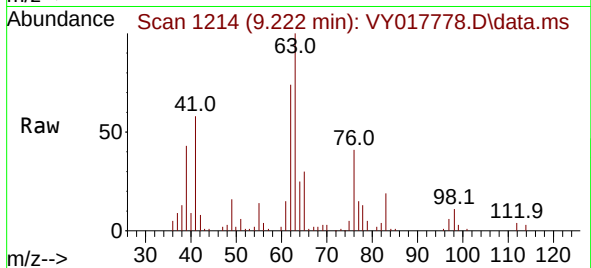
65 29.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#46

Dibromomethane

Concen: 21.070 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

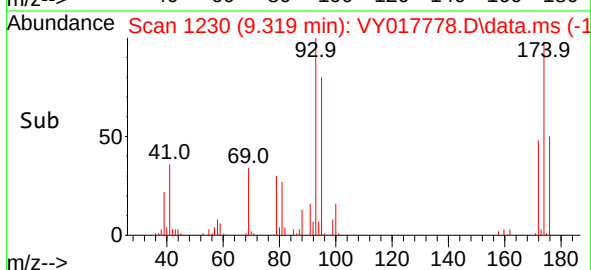
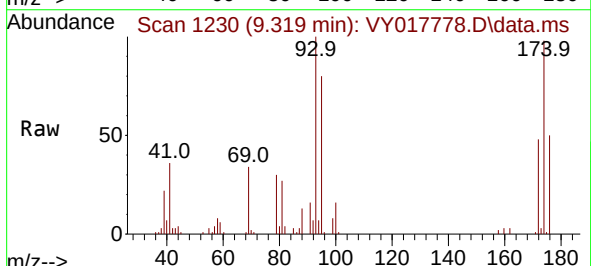
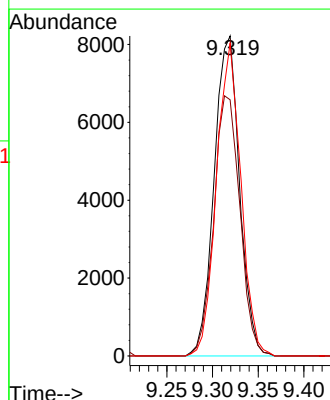
Tgt Ion: 93 Resp: 15888

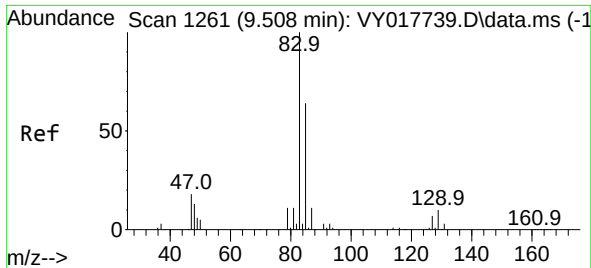
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 94.0 80.9 121.3





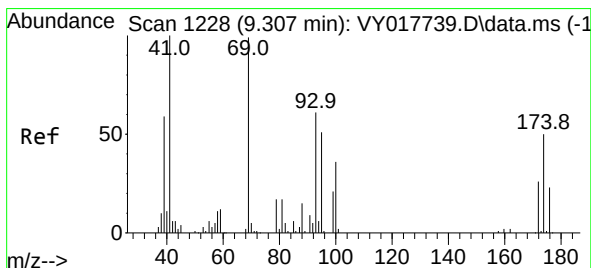
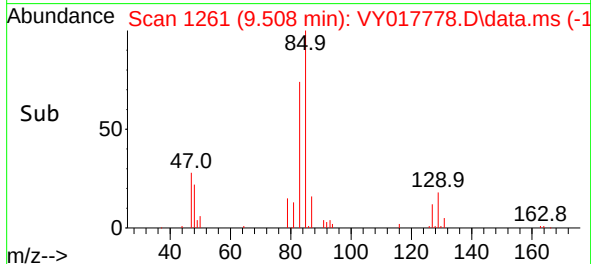
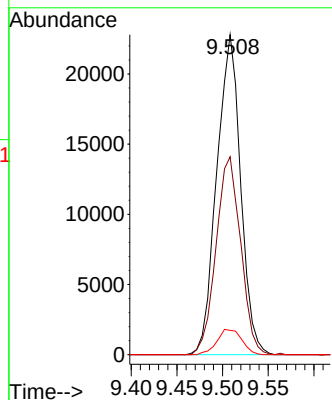
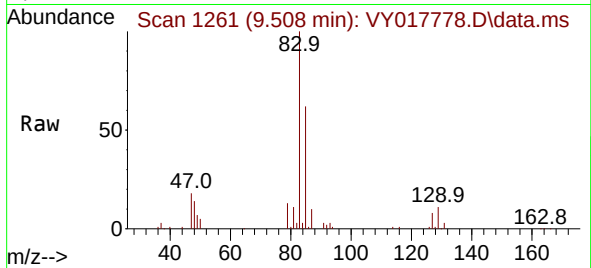
#47
Bromodichloromethane
Concen: 21.497 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 83 Resp: 41449
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 7.6 7.4 11.0

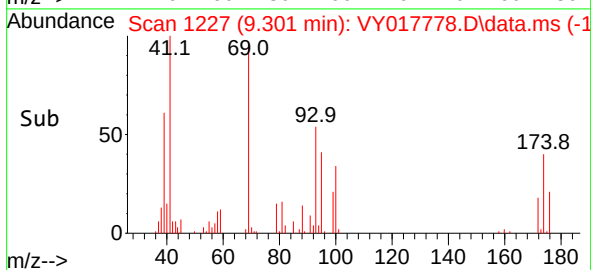
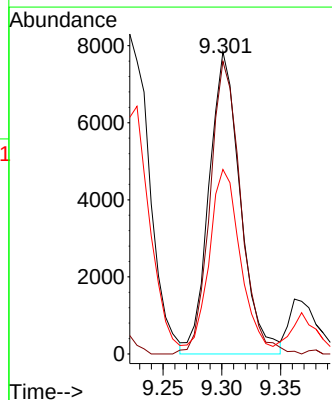
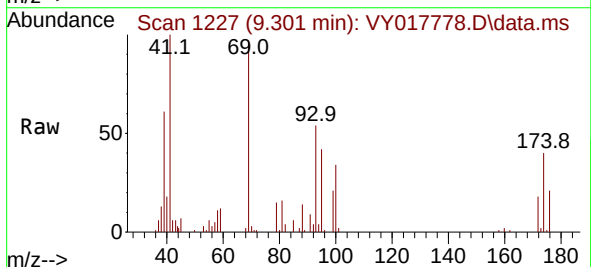
Manual Integrations
APPROVED

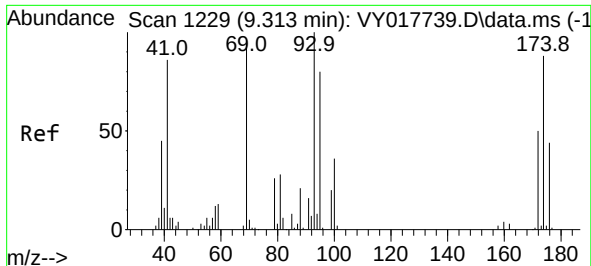
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#48
Methyl methacrylate
Concen: 21.422 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 41 Resp: 14507
Ion Ratio Lower Upper
41 100
69 95.0 84.1 126.1
39 56.5 43.6 65.4





#49

1,4-Dioxane

Concen: 470.349 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 88 Resp: 345

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0

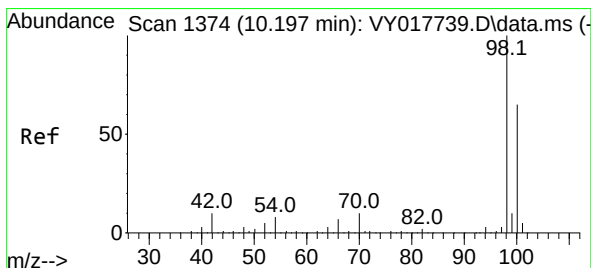
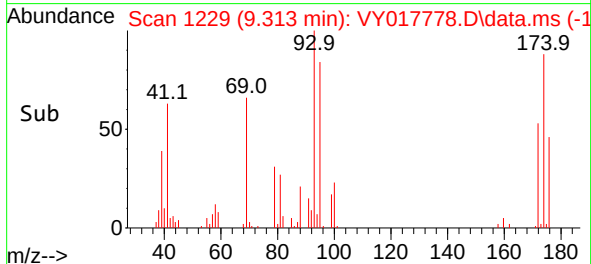
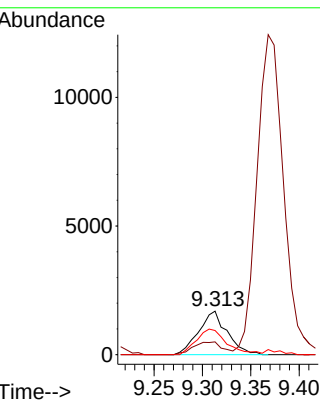
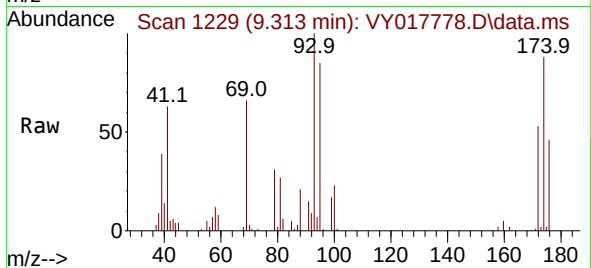
58 61.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#50

Toluene-d8

Concen: 55.677 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.006 min

Lab File: VY017778.D

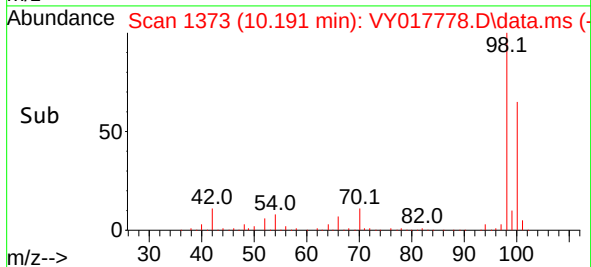
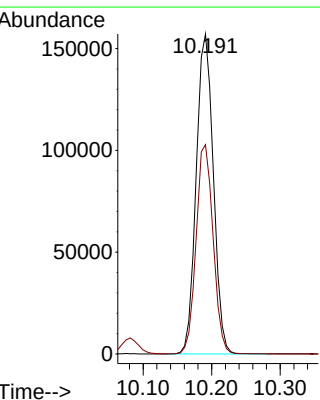
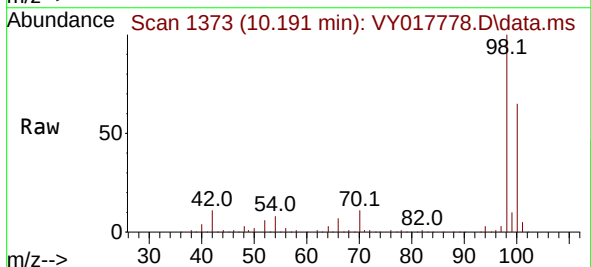
Acq: 27 Mar 2024 13:53

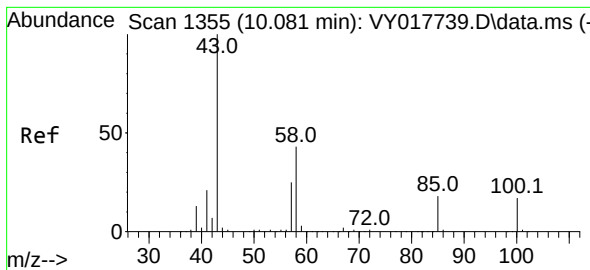
Tgt Ion: 98 Resp: 273659

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





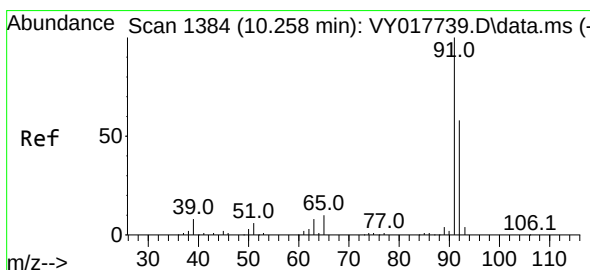
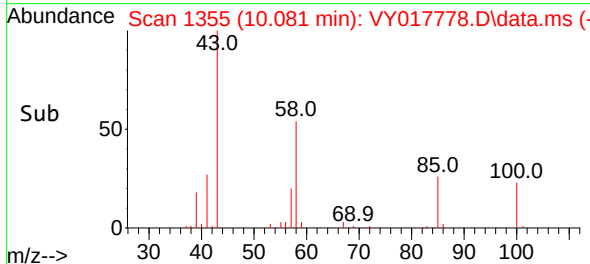
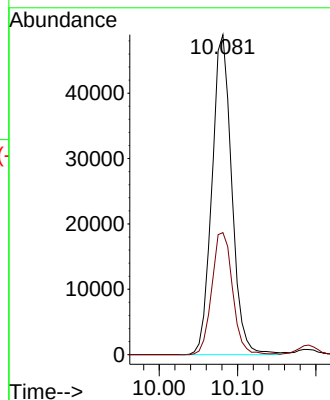
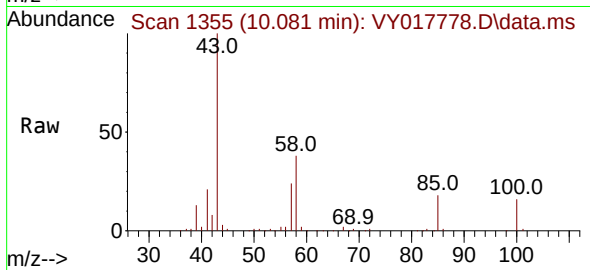
#51
4-Methyl-2-Pentanone
Concen: 109.348 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 43 Resp: 8600
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

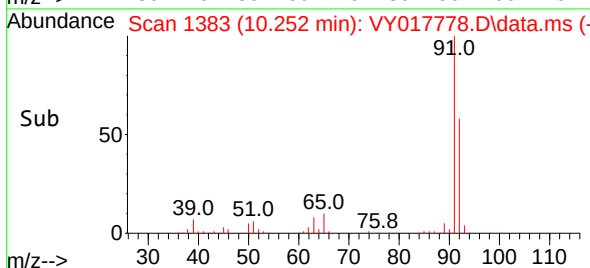
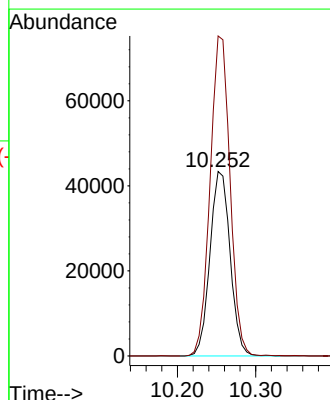
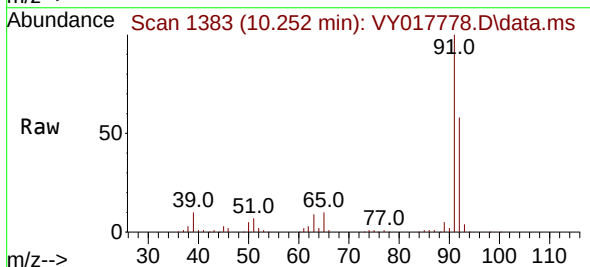
Manual Integrations
APPROVED

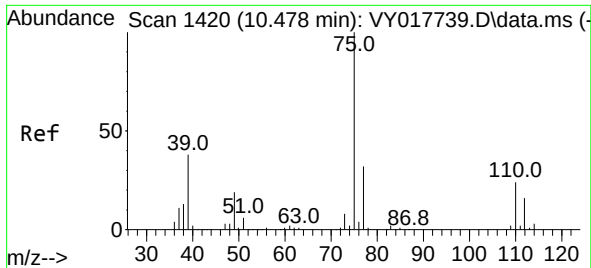
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#52
Toluene
Concen: 21.139 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 92 Resp: 77579
Ion Ratio Lower Upper
92 100
91 171.3 139.0 208.6





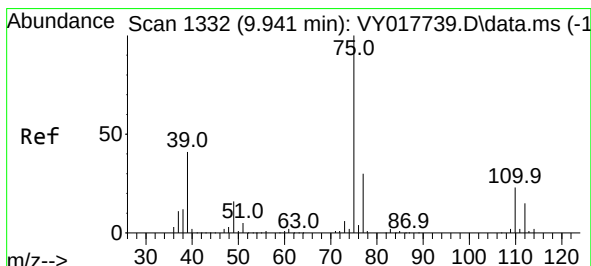
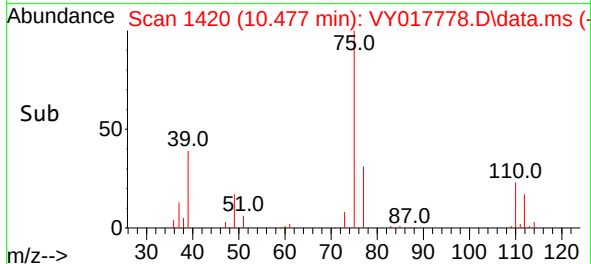
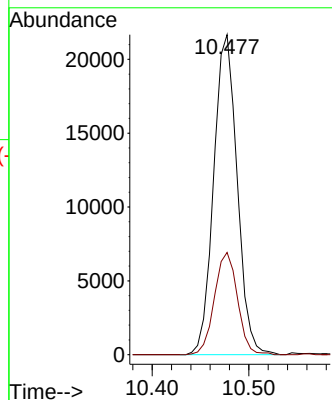
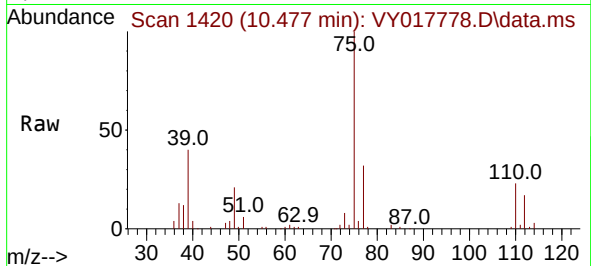
#53
t-1,3-Dichloropropene
Concen: 21.661 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 75 Resp: 3652
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1

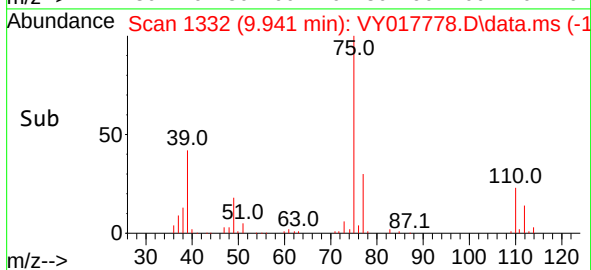
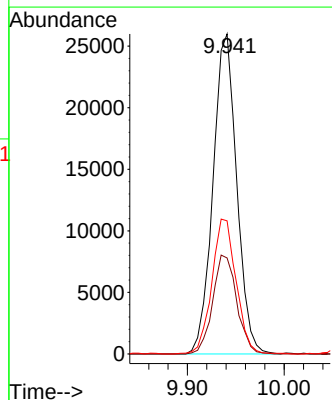
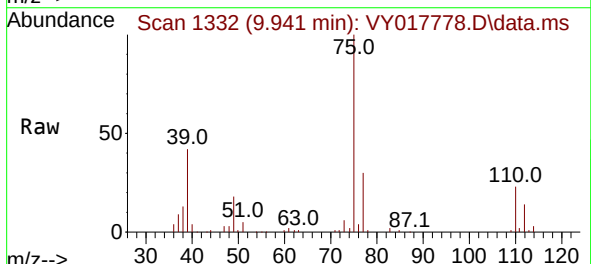
Manual Integrations
APPROVED

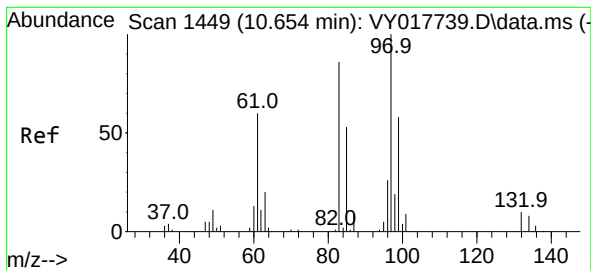
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#54
cis-1,3-Dichloropropene
Concen: 21.498 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

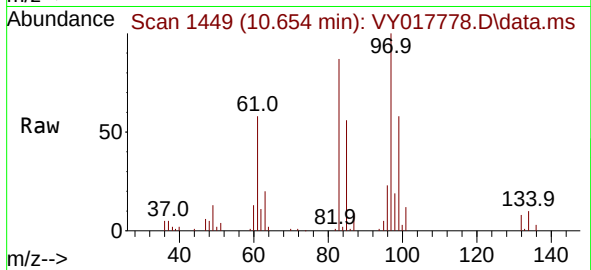
Tgt Ion: 75 Resp: 44283
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
39 41.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.794 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

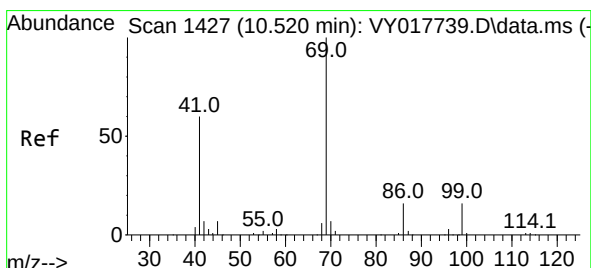
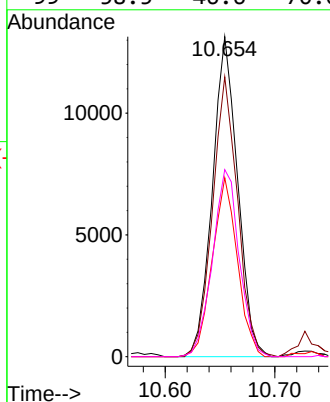
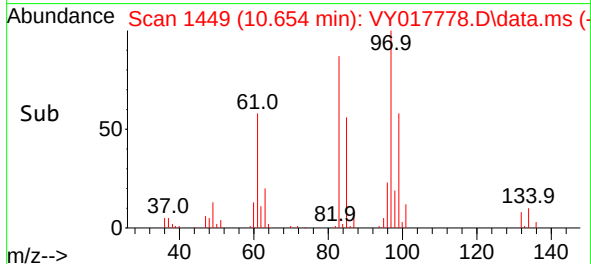
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion:	97	Resp:	2102
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.5	101.3
85	55.9	42.9	64.3
99	58.5	46.6	70.0

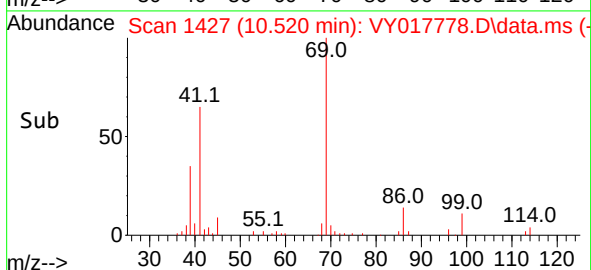
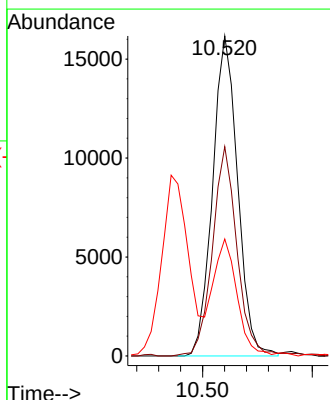
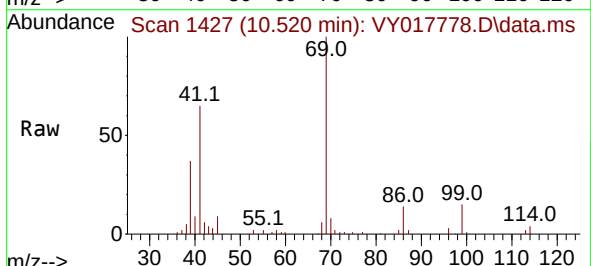
Manual Integrations
APPROVED

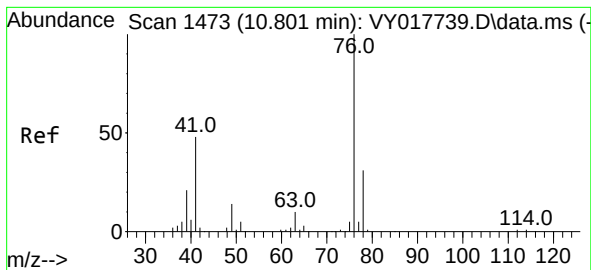
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#56
Ethyl methacrylate
Concen: 19.738 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

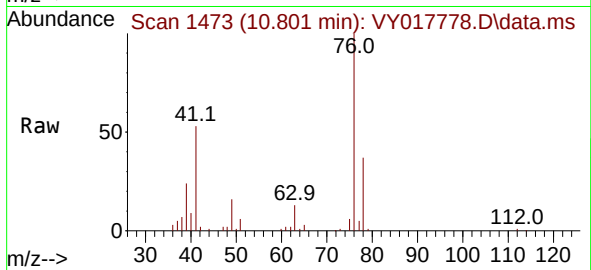
Tgt Ion:	69	Resp:	25678
Ion	Ratio	Lower	Upper
69	100		
41	64.8	42.3	63.5#
39	34.7	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 21.405 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

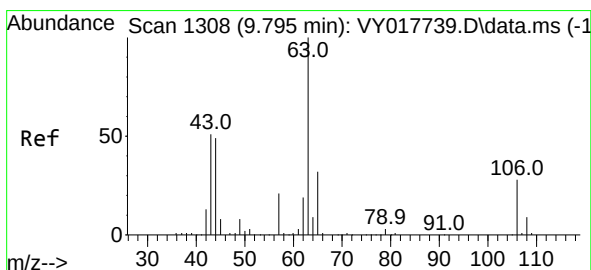
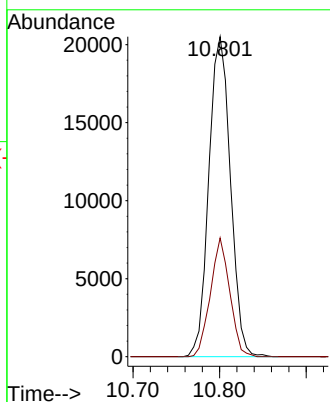
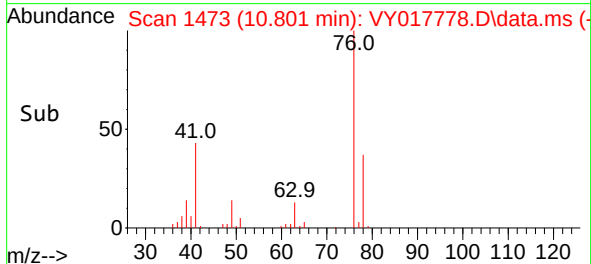
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion: 76 Resp: 3556
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4

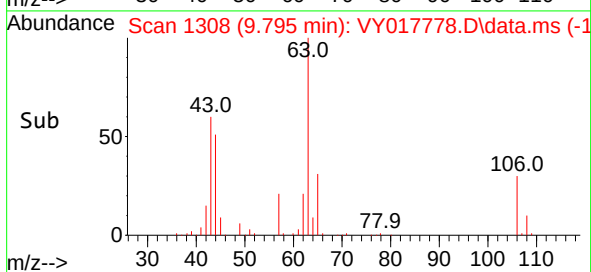
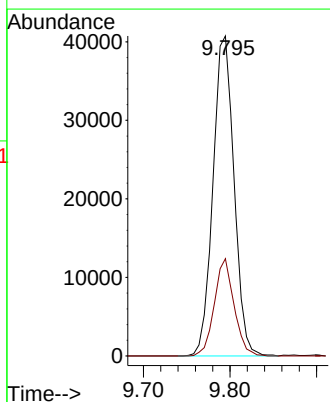
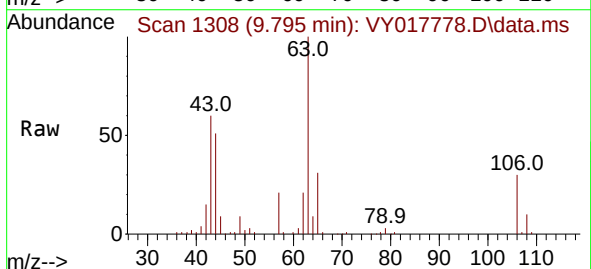
Manual Integrations
APPROVED

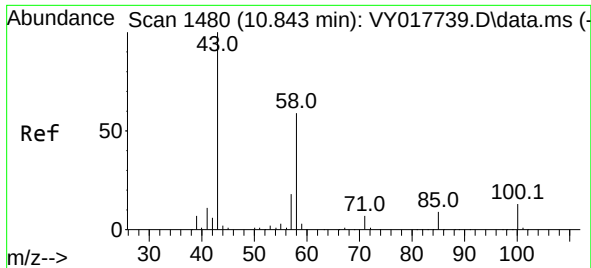
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.031 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 63 Resp: 68787
Ion Ratio Lower Upper
63 100
106 28.5 23.7 35.5





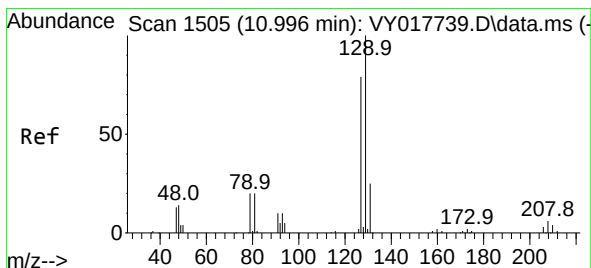
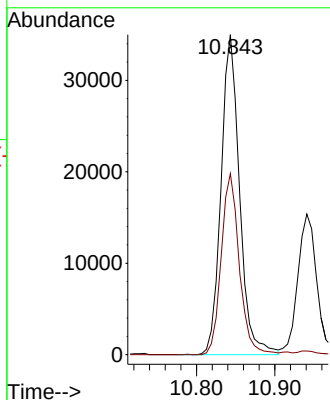
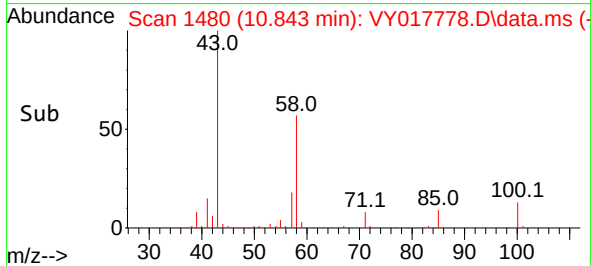
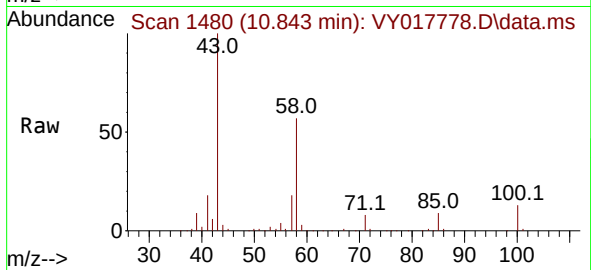
#59
2-Hexanone
Concen: 106.548 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 43 Resp: 57528
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0

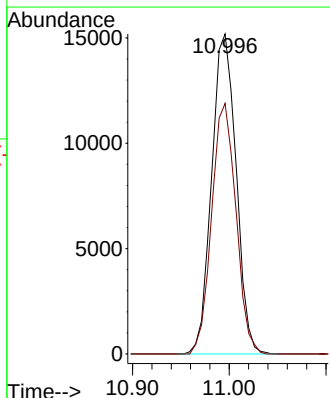
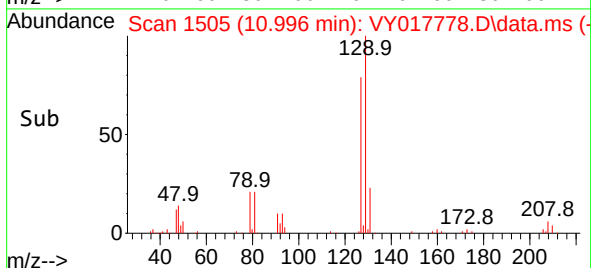
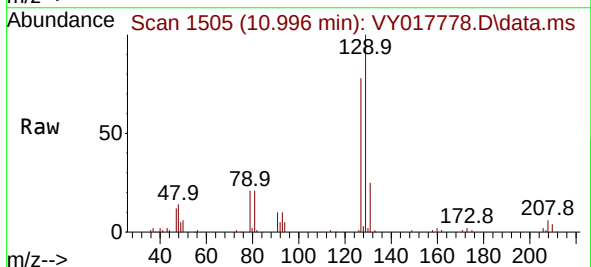
Manual Integrations
APPROVED

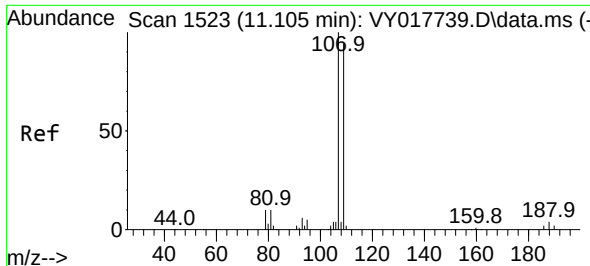
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#60
Dibromochloromethane
Concen: 20.661 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

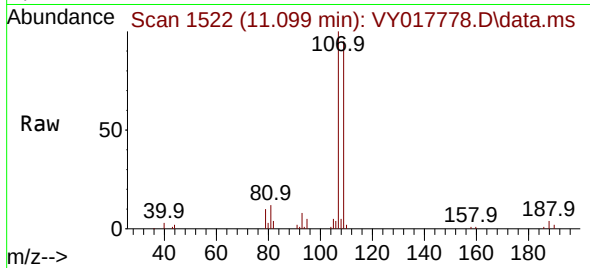
Tgt Ion:129 Resp: 26658
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.225 ug/l
RT: 11.099 min Scan# 11099
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

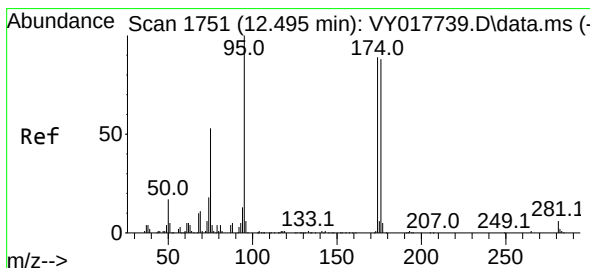
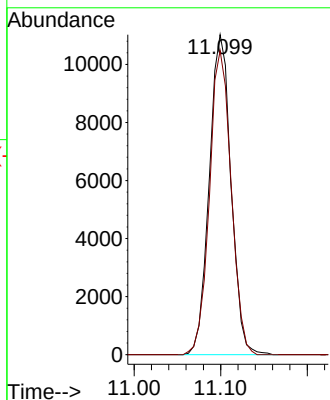
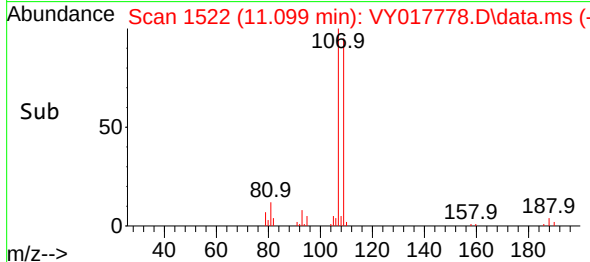
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion:107 Resp: 1922
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

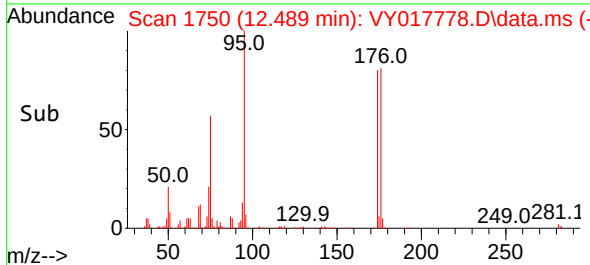
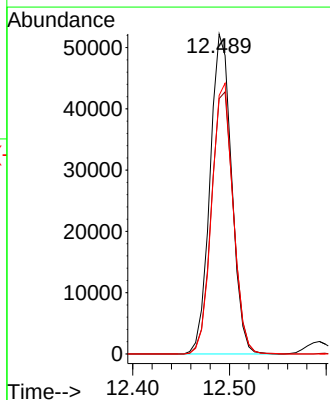
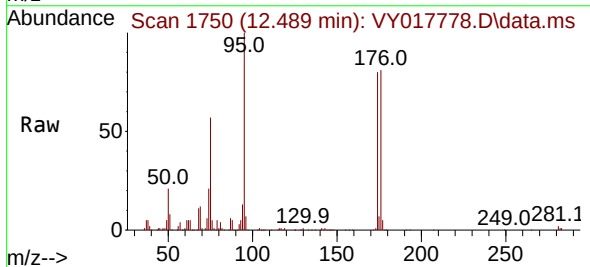
Manual Integrations
APPROVED

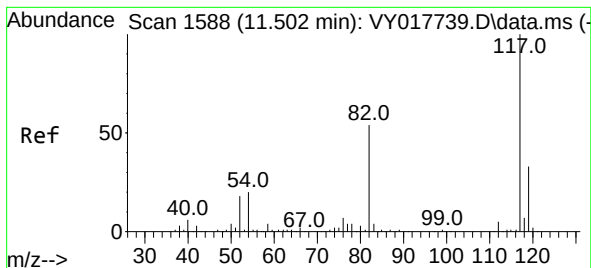
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#62
4-Bromofluorobenzene
Concen: 54.917 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

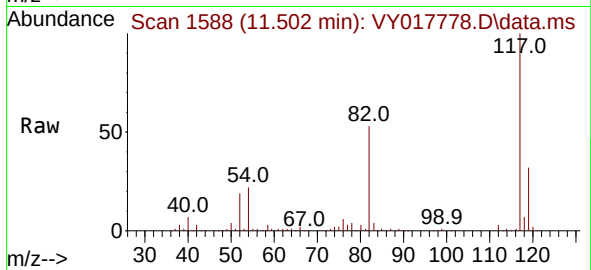
Tgt Ion: 95 Resp: 81053
Ion Ratio Lower Upper
95 100
174 83.2 0.0 175.6
176 83.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

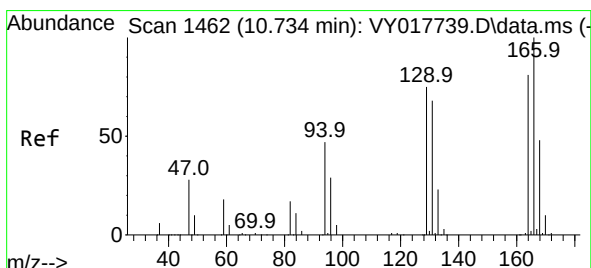
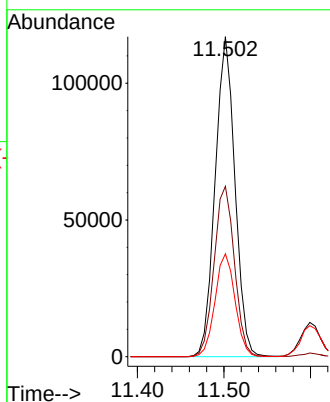
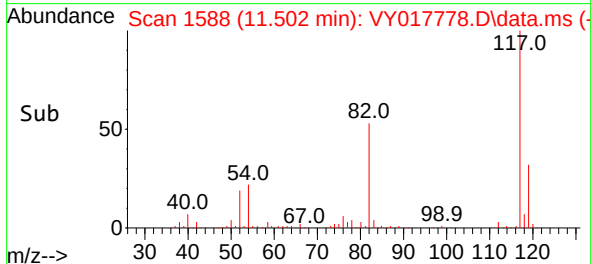
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



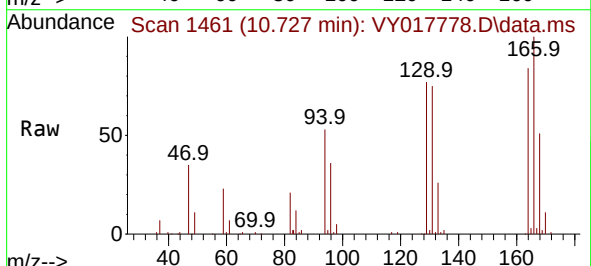
Tgt Ion:117 Resp: 185752
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 32.2 25.9 38.9

Manual Integrations
APPROVED

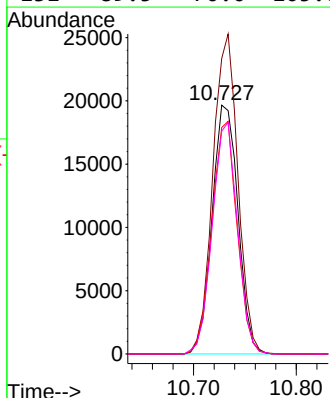
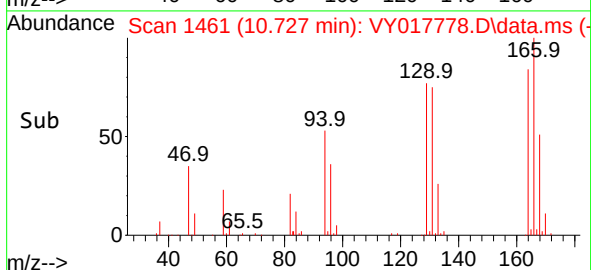
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

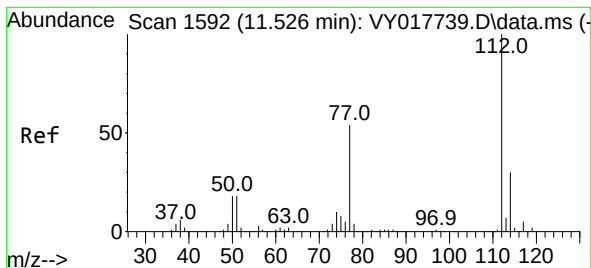


#64
Tetrachloroethene
Concen: 19.980 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53



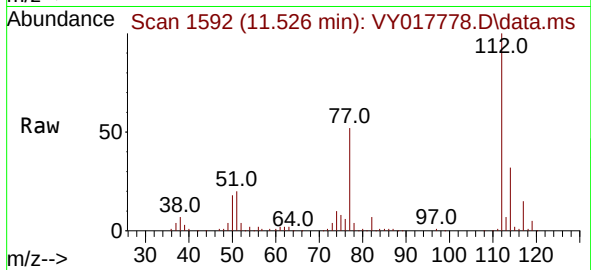
Tgt Ion:164 Resp: 34322
Ion Ratio Lower Upper
164 100
166 118.8 102.6 154.0
129 91.0 72.0 108.0
131 89.5 70.0 105.0





#65
Chlorobenzene
Concen: 21.292 ug/l
RT: 11.526 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

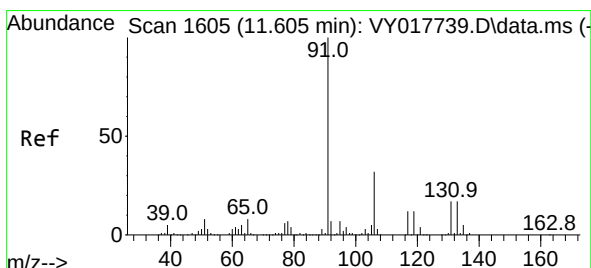
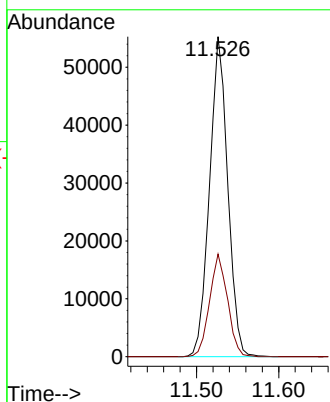
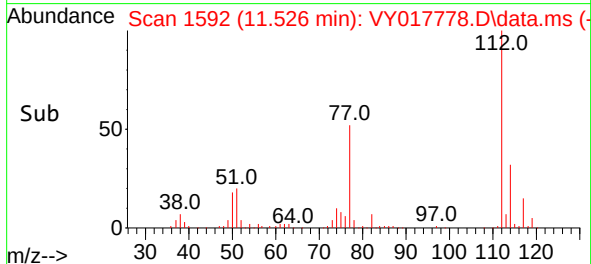
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion:112 Resp: 85138
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

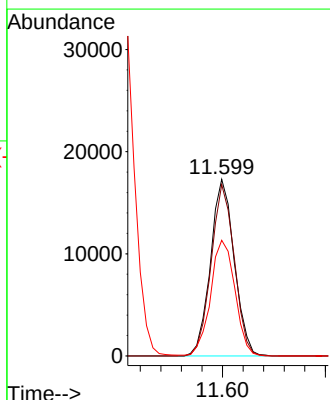
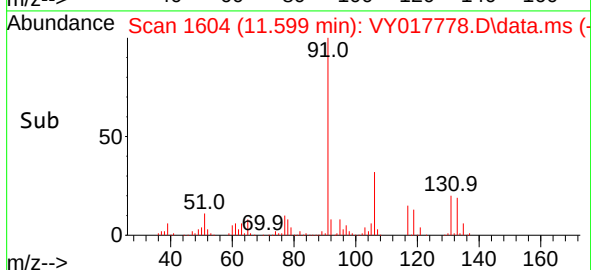
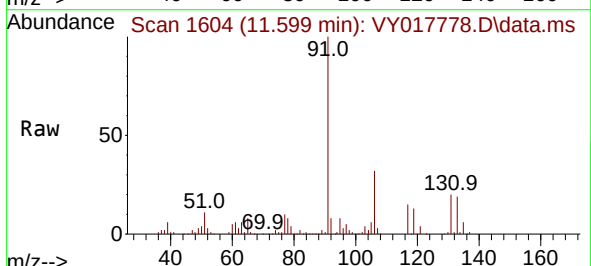
Manual Integrations
APPROVED

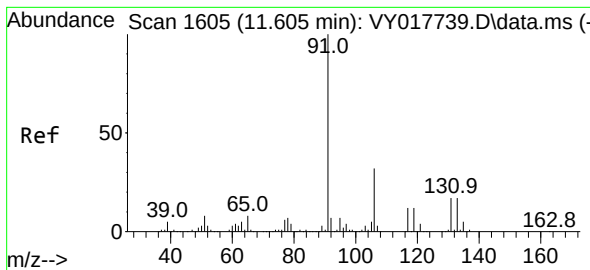
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.743 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion:131 Resp: 27697
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.2 34.1 102.2





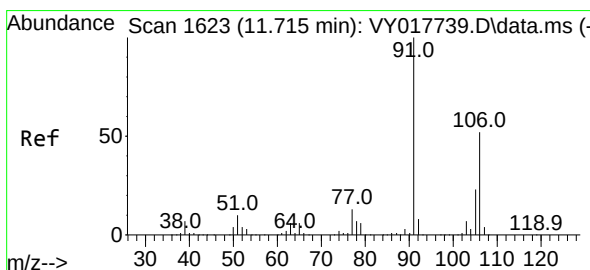
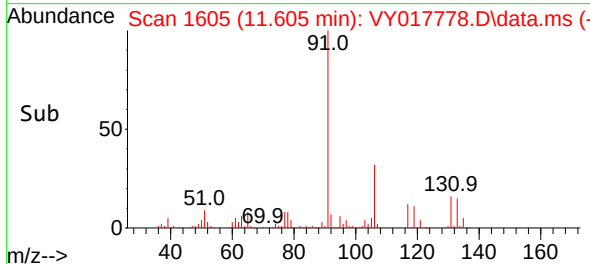
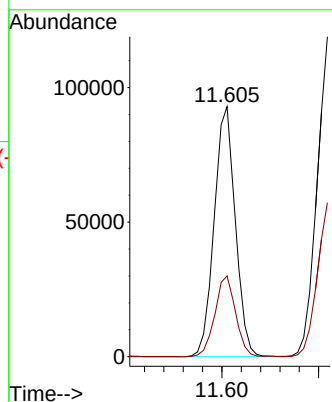
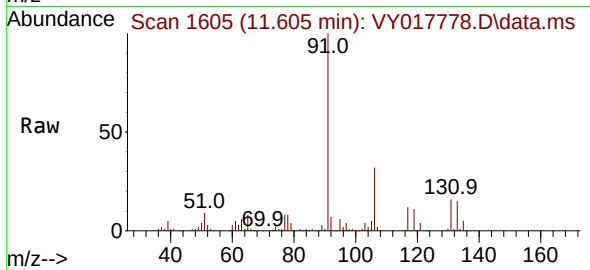
#67
Ethyl Benzene
Concen: 20.489 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 91 Resp: 140702
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

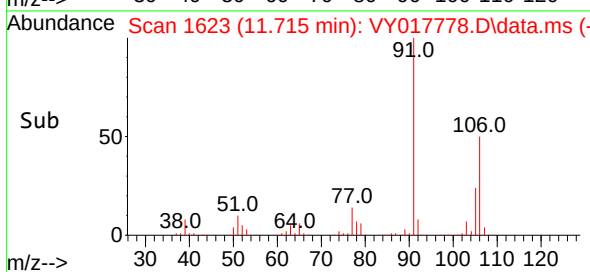
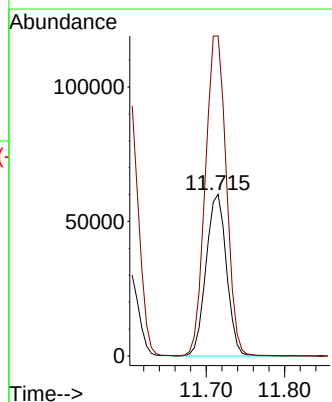
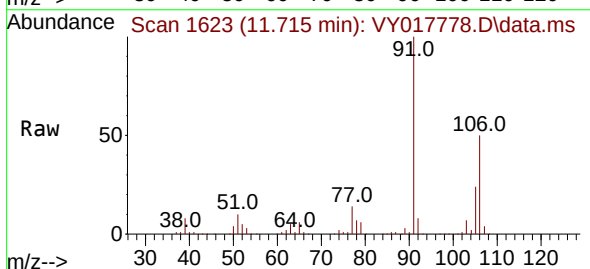
Manual Integrations
APPROVED

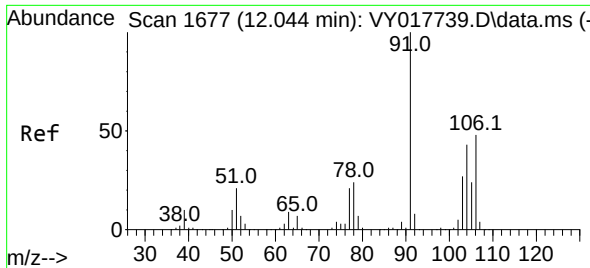
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#68
m/p-Xylenes
Concen: 40.812 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion:106 Resp: 108721
Ion Ratio Lower Upper
106 100
91 203.3 156.0 234.0





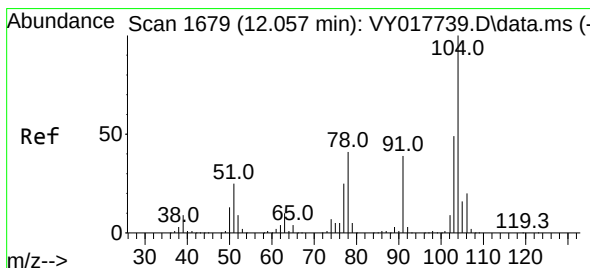
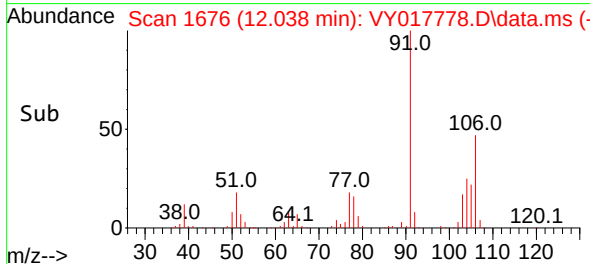
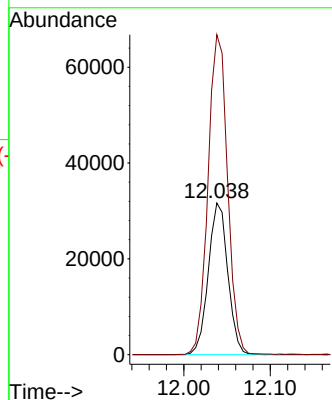
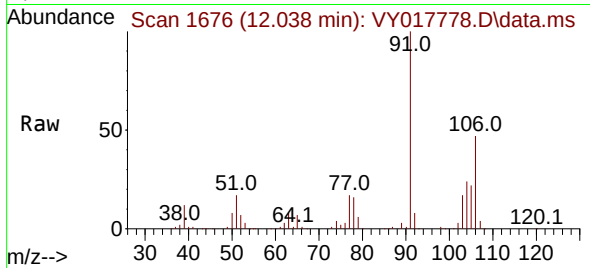
#69
o-Xylene
Concen: 20.354 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion:106 Resp: 4950
Ion Ratio Lower Upper
106 100
91 211.5 103.6 310.8

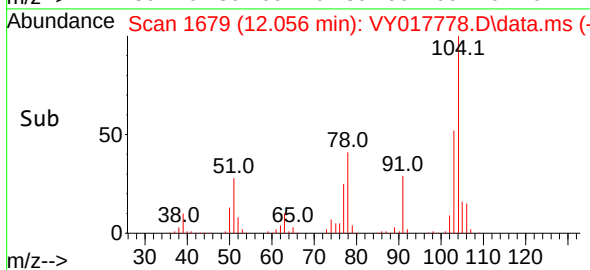
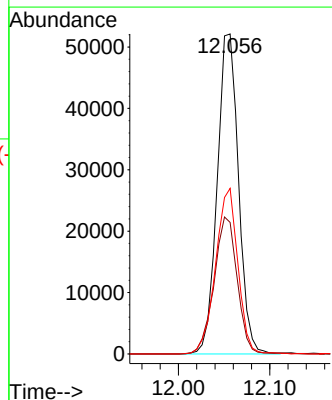
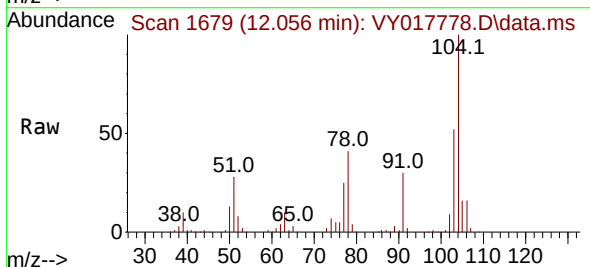
Manual Integrations
APPROVED

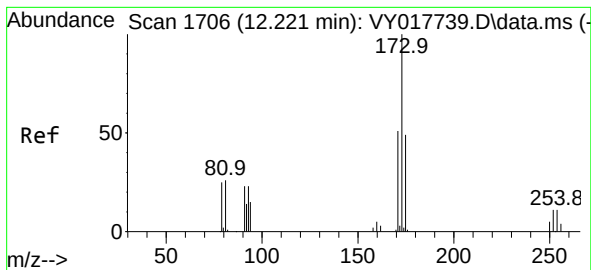
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#70
Styrene
Concen: 20.864 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion:104 Resp: 84456
Ion Ratio Lower Upper
104 100
78 46.5 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 20.820 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

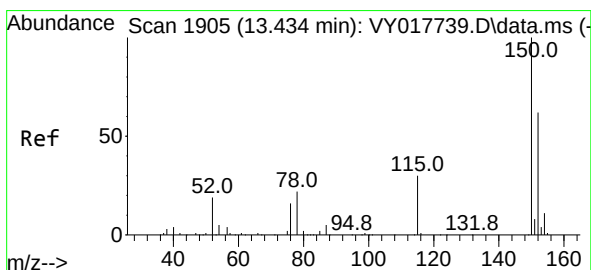
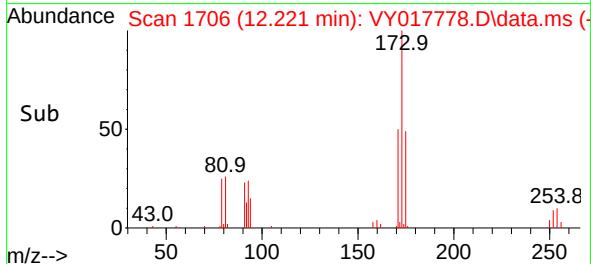
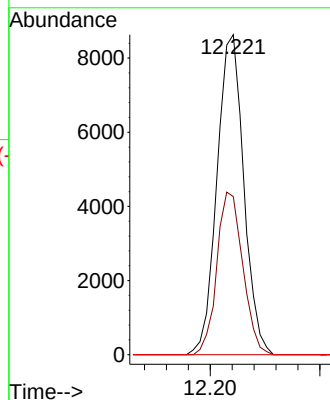
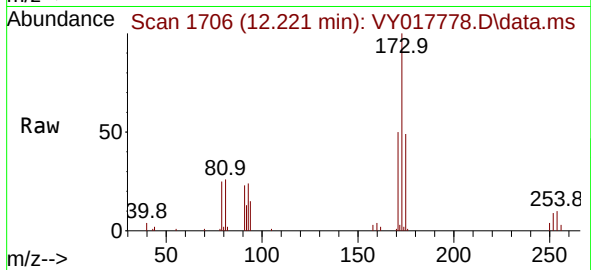
VY0327SBS01

Tgt Ion:	173	Resp:	1464
Ion Ratio	Lower	Upper	
173	100		
175	49.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

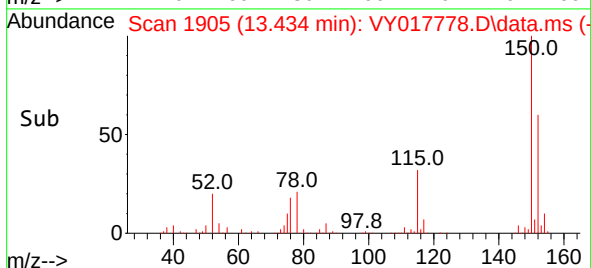
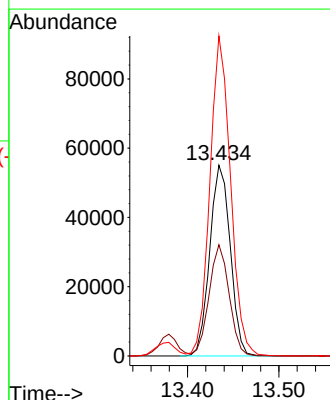
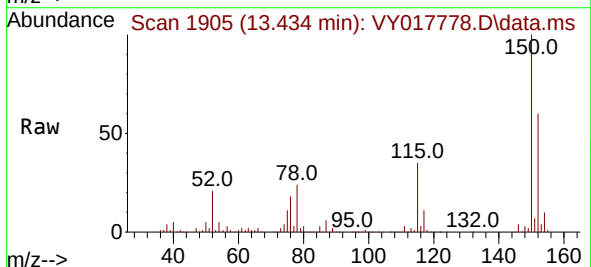
RT: 13.434 min Scan# 1905

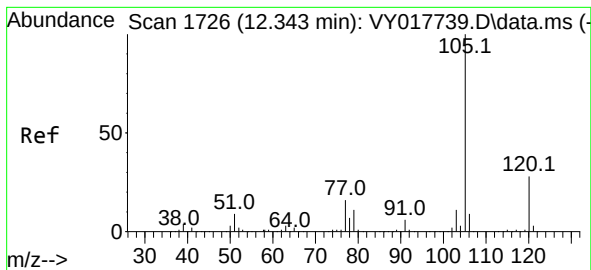
Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Tgt Ion:	152	Resp:	86208
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.2	84.7
150	168.7	0.0	345.6





#73

Isopropylbenzene

Concen: 20.022 ug/l

RT: 12.337 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion:105 Resp: 13033

Ion Ratio Lower Upper

105 100

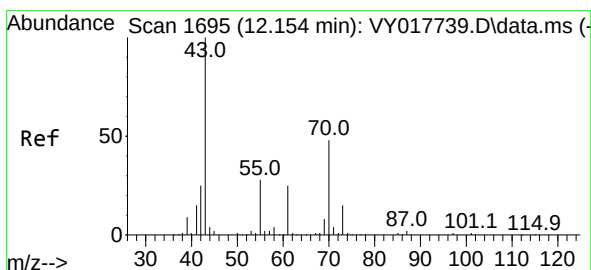
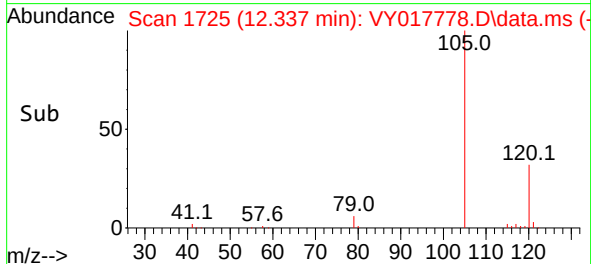
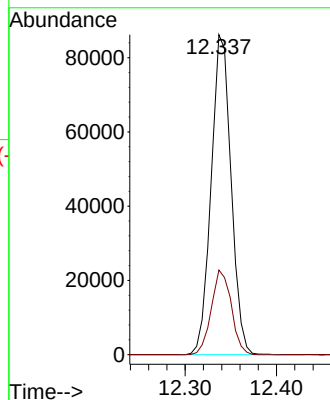
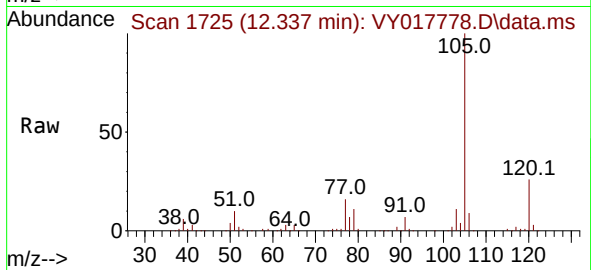
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#74

N-ethyl acetate

Concen: 21.196 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Tgt Ion: 43 Resp: 26491

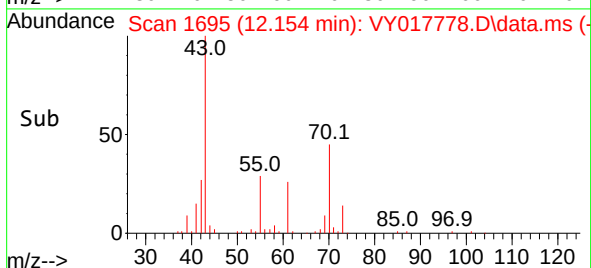
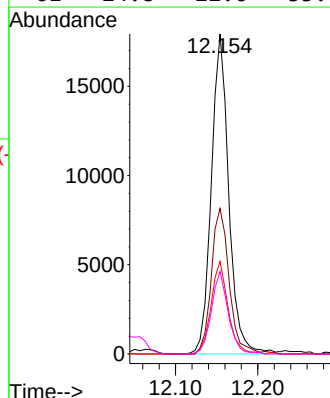
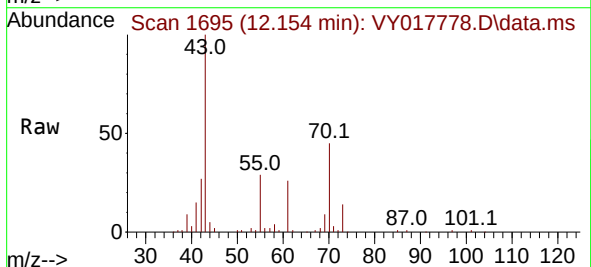
Ion Ratio Lower Upper

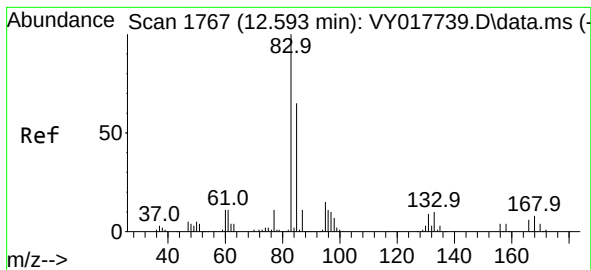
43 100

70 46.7 41.4 62.2

55 28.2 23.3 34.9

61 24.8 22.6 33.8





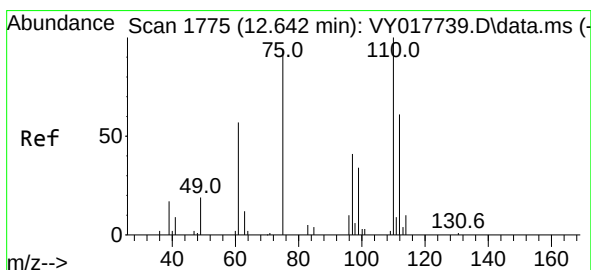
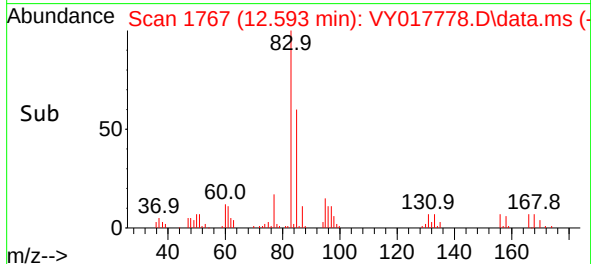
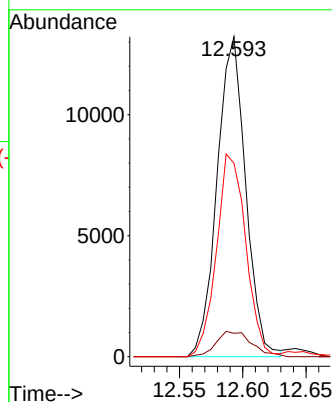
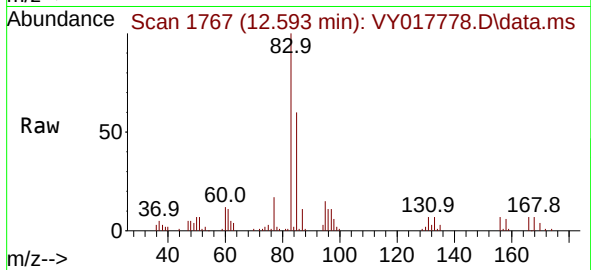
#75
1,1,2,2-Tetrachloroethane
Concen: 20.738 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 83 Resp: 20780
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.9 32.0 96.0

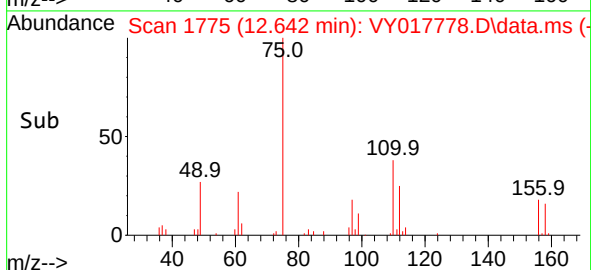
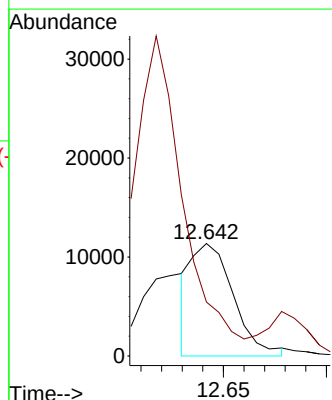
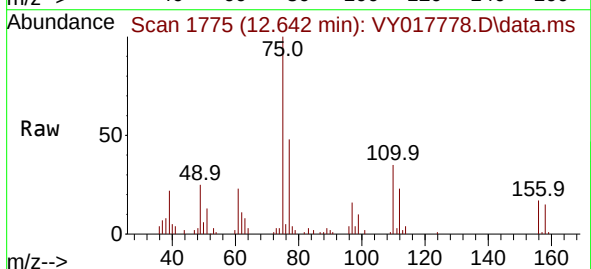
Manual Integrations
APPROVED

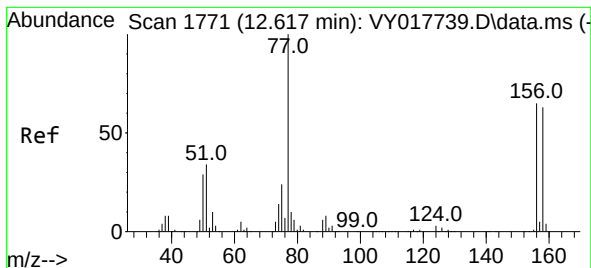
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#76
1,2,3-Trichloropropane
Concen: 20.430 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 75 Resp: 16264
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.096 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

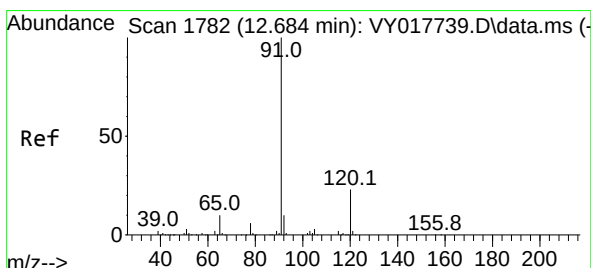
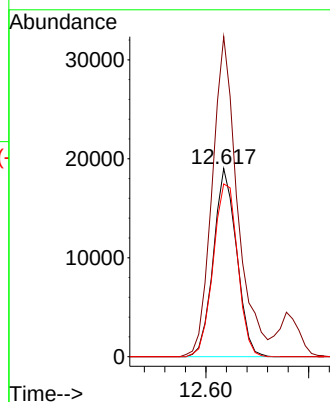
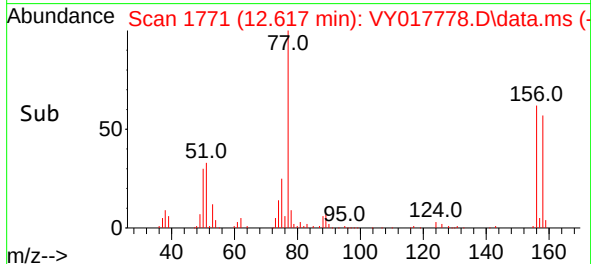
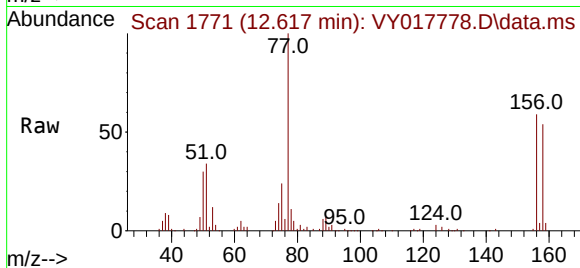
VY0327SBS01

Tgt Ion:	156	Resp:	29784
Ion Ratio	Lower	Upper	
156	100		
77	185.1	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#78

n-propylbenzene

Concen: 20.809 ug/l

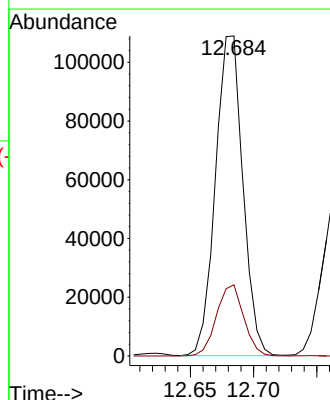
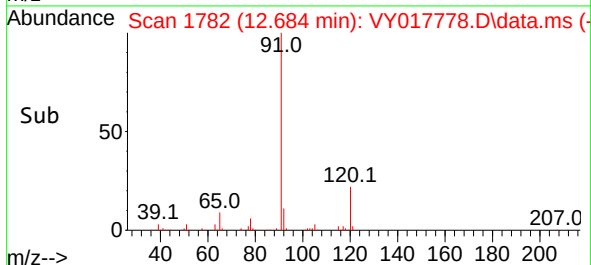
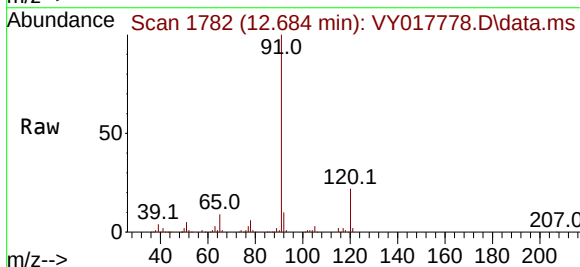
RT: 12.684 min Scan# 1782

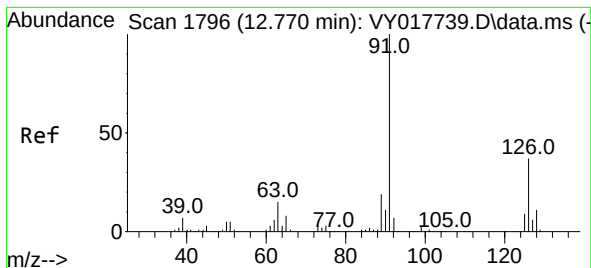
Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Tgt Ion:	91	Resp:	163972
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.415 ug/l

RT: 12.764 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 91 Resp: 8821

Ion Ratio Lower Upper

91 100

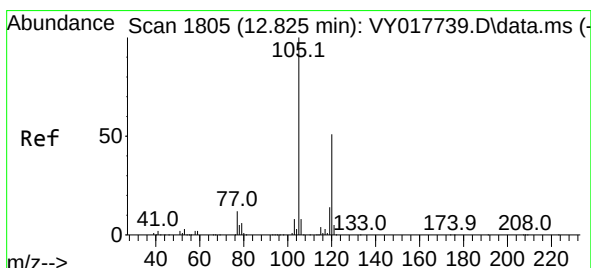
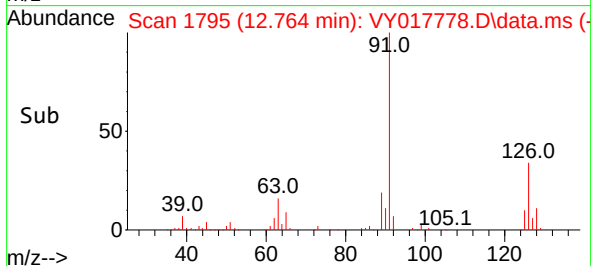
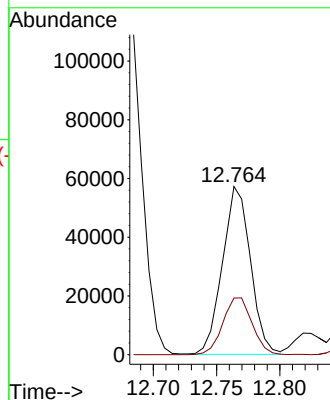
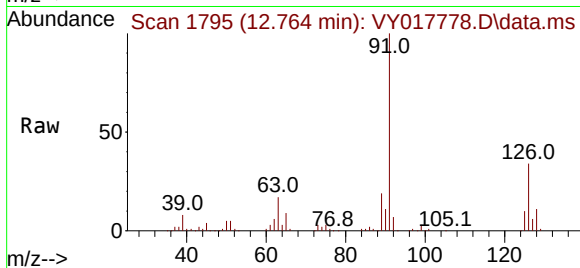
126 35.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.597 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VY017778.D

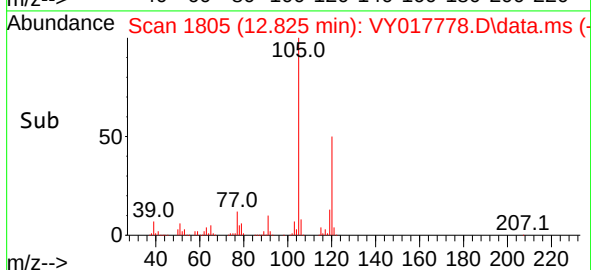
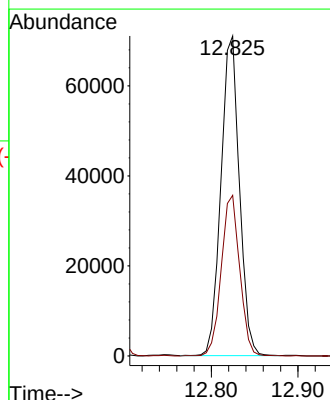
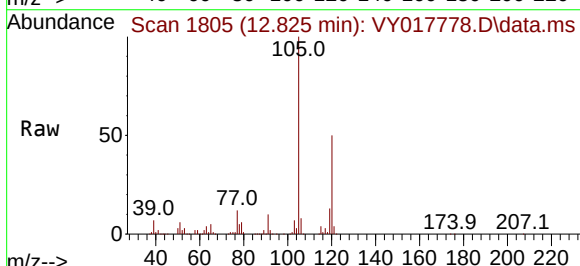
Acq: 27 Mar 2024 13:53

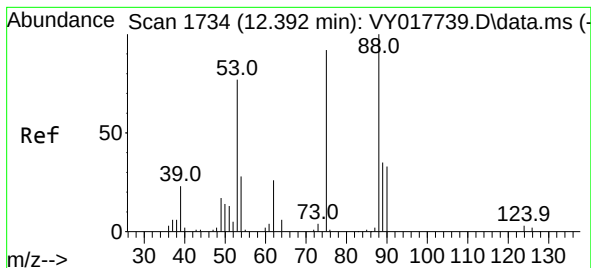
Tgt Ion:105 Resp: 104956

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2





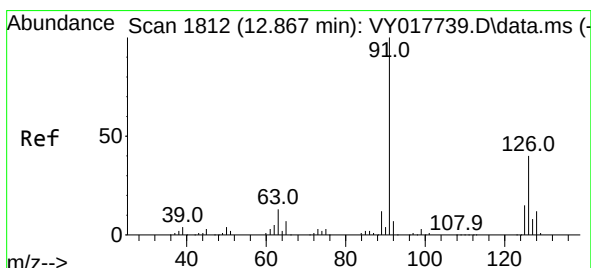
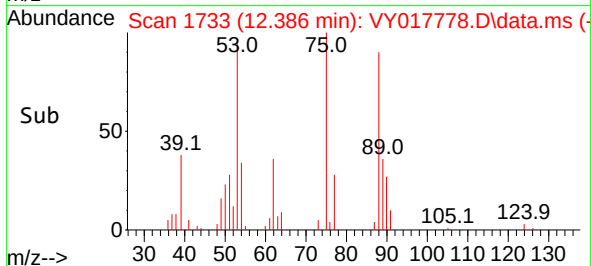
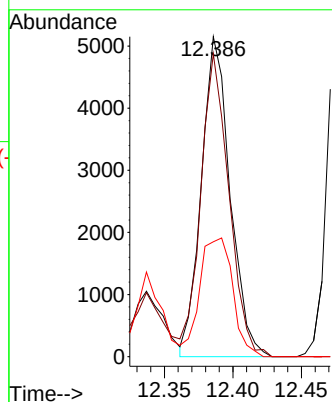
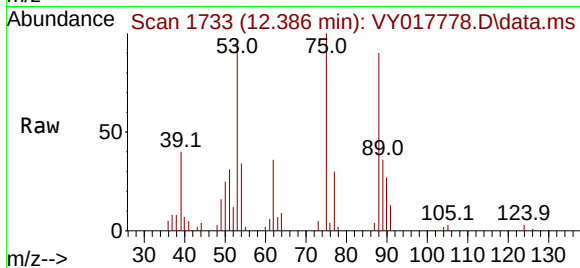
#81
trans-1,4-Dichloro-2-butene
Concen: 21.778 ug/l
RT: 12.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 75 Resp: 750
Ion Ratio Lower Upper
75 100
53 92.6 66.8 100.2
89 42.6 35.8 53.6

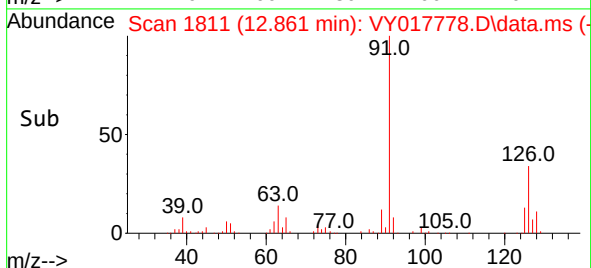
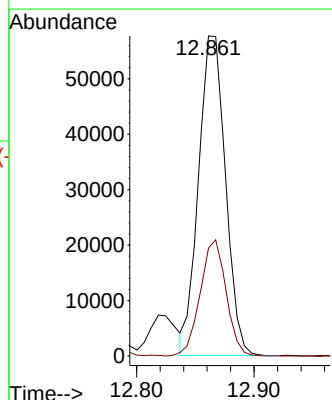
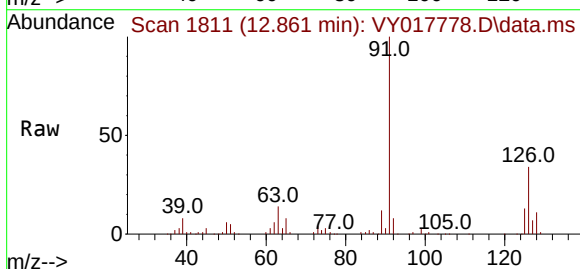
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APPROVED

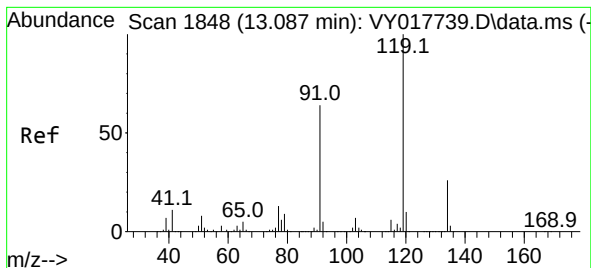
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#82
4-Chlorotoluene
Concen: 20.748 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 91 Resp: 91991
Ion Ratio Lower Upper
91 100
126 34.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.821 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

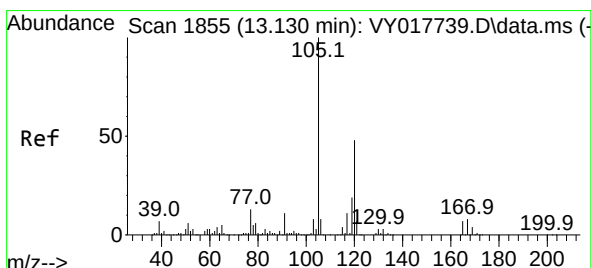
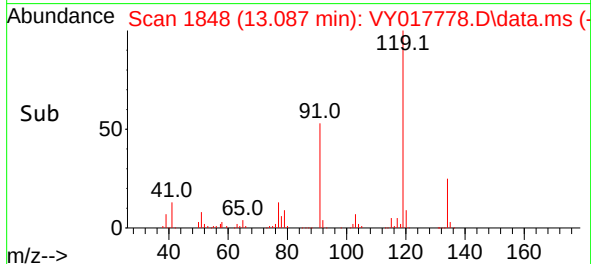
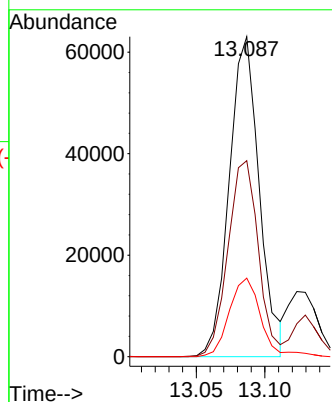
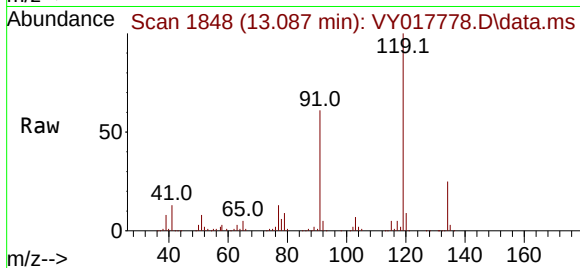
Tgt Ion:119 Resp: 96010

Ion	Ratio	Lower	Upper
119	100		
91	62.2	31.3	93.8
134	25.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.780 ug/l

RT: 13.129 min Scan# 1855

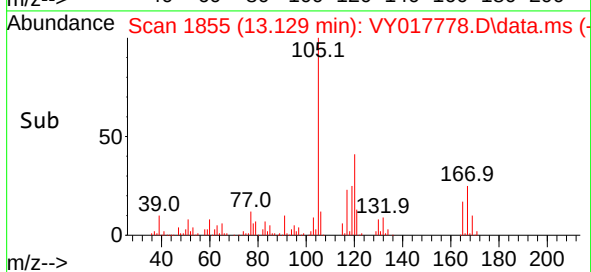
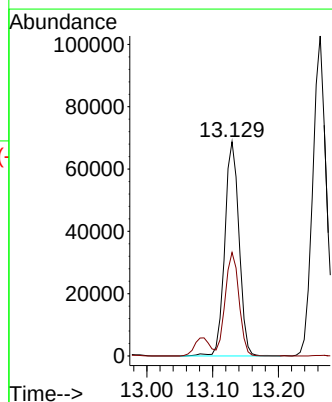
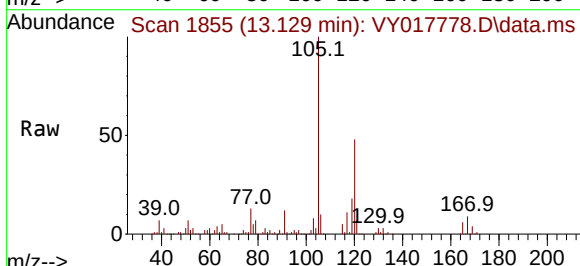
Delta R.T. -0.000 min

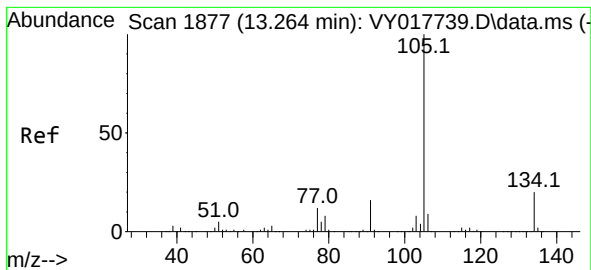
Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Tgt Ion:105 Resp: 103810

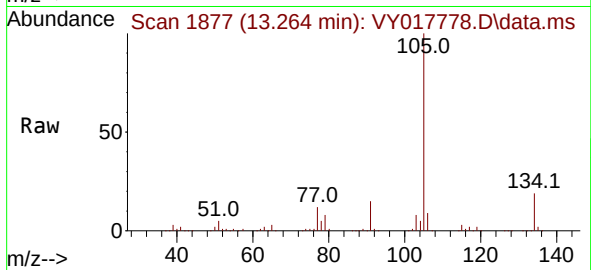
Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 21.163 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY017778.D
 Acq: 27 Mar 2024 13:53

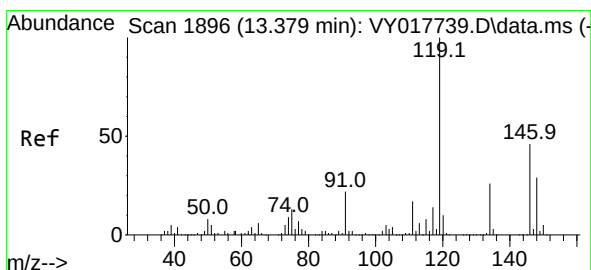
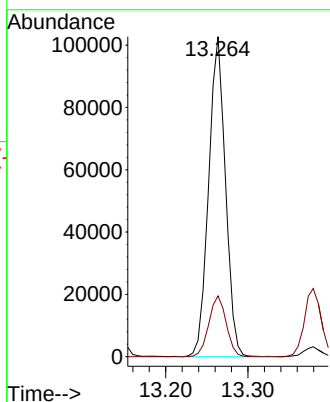
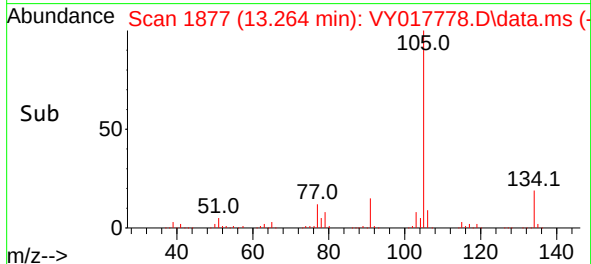
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBS01



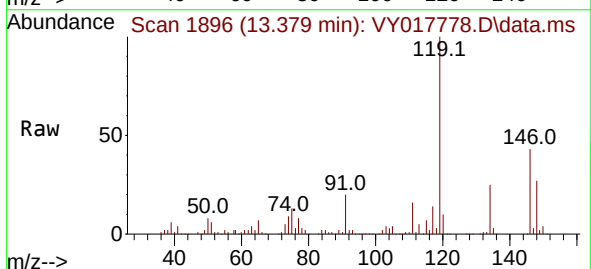
Tgt Ion:105 Resp: 146260
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

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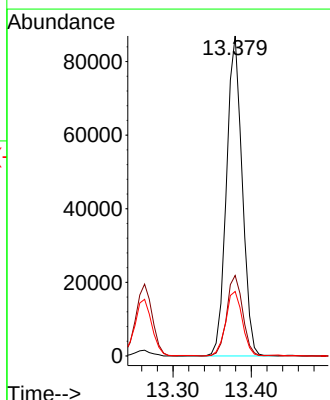
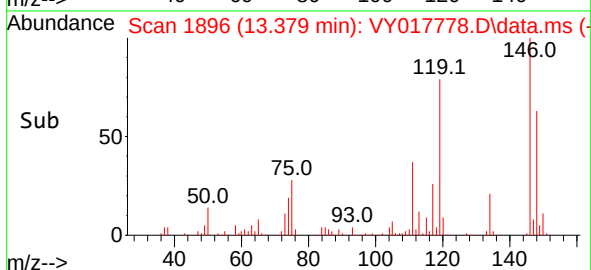
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024

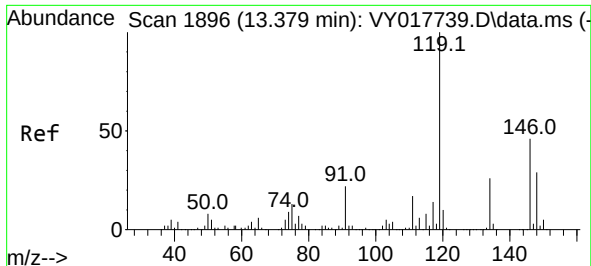


#86
 p-Isopropyltoluene
 Concen: 21.125 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY017778.D
 Acq: 27 Mar 2024 13:53



Tgt Ion:119 Resp: 121228
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.939 ug/l

RT: 13.373 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion:146 Resp: 5988

Ion Ratio Lower Upper

146 100

111 39.8 19.0 57.0

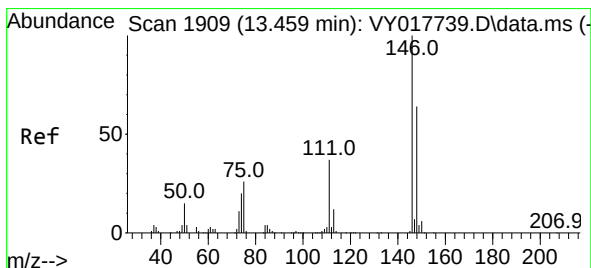
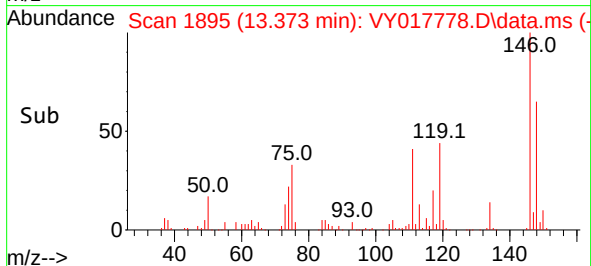
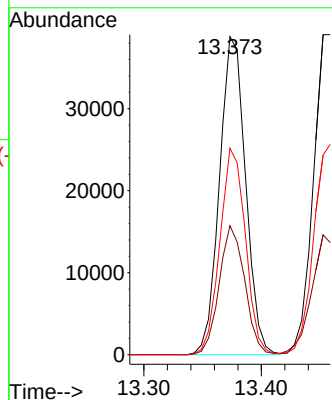
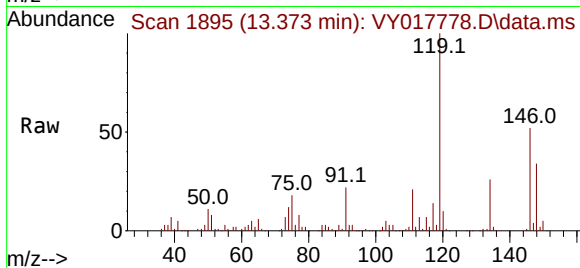
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#88

1,4-Dichlorobenzene

Concen: 20.869 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

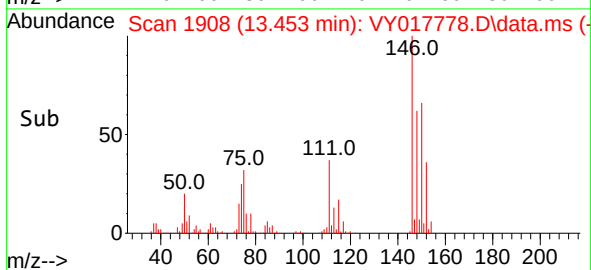
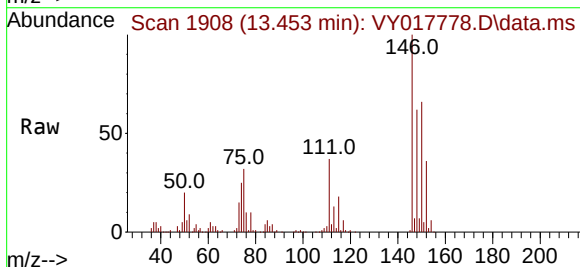
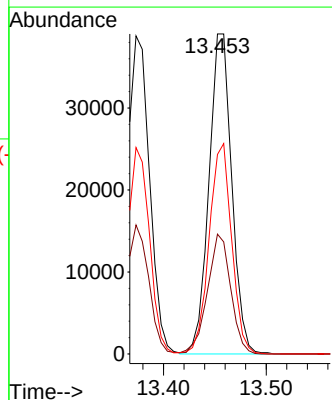
Tgt Ion:146 Resp: 60168

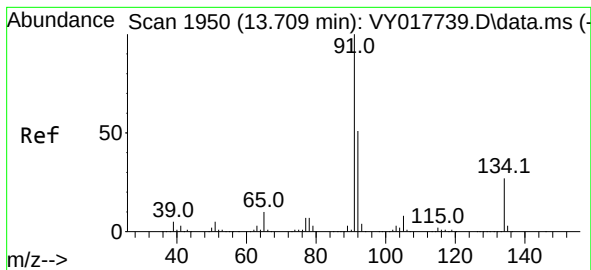
Ion Ratio Lower Upper

146 100

111 38.1 18.4 55.4

148 64.8 32.4 97.2





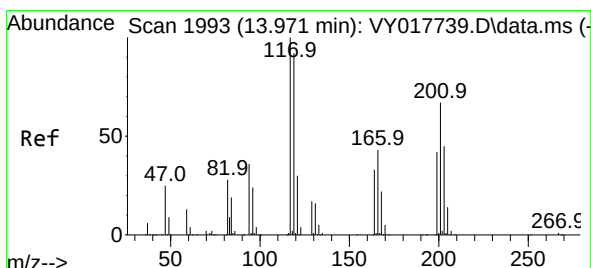
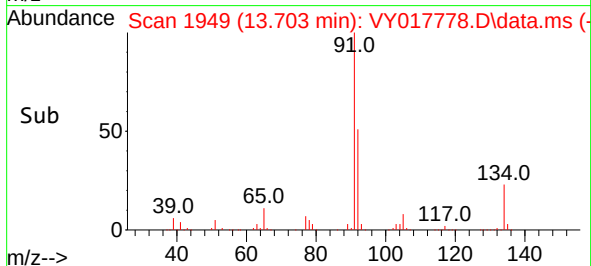
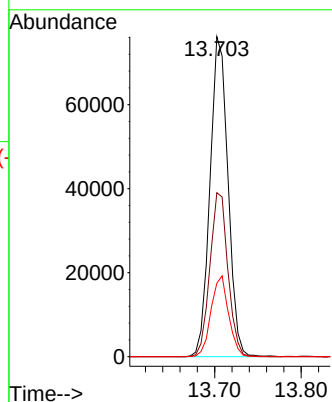
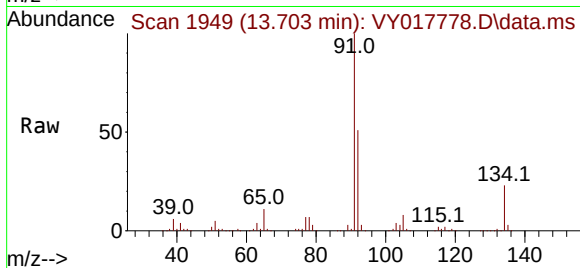
#89
n-Butylbenzene
Concen: 21.184 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

Tgt Ion: 91 Resp: 10998
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 24.6 12.9 38.7

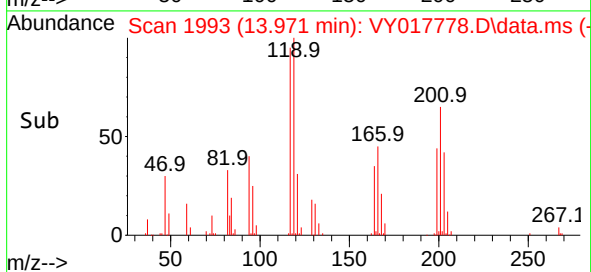
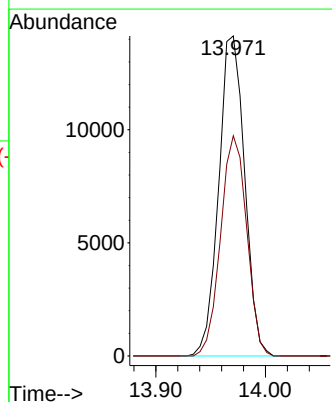
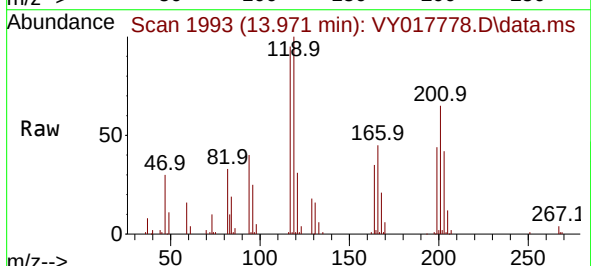
Manual Integrations
APPROVED

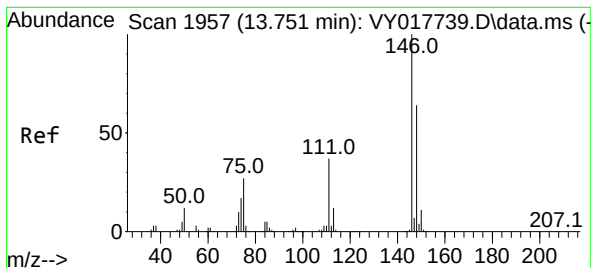
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#90
Hexachloroethane
Concen: 19.886 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

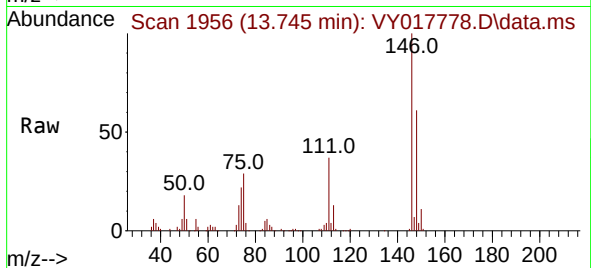
Tgt Ion:117 Resp: 23271
Ion Ratio Lower Upper
117 100
201 69.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.264 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

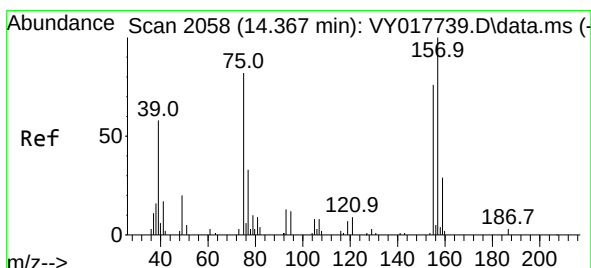
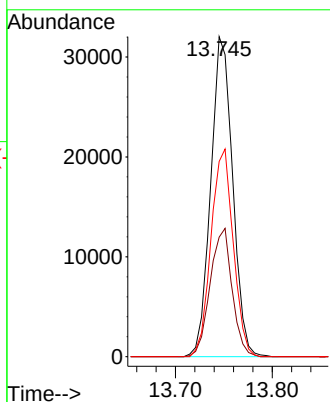
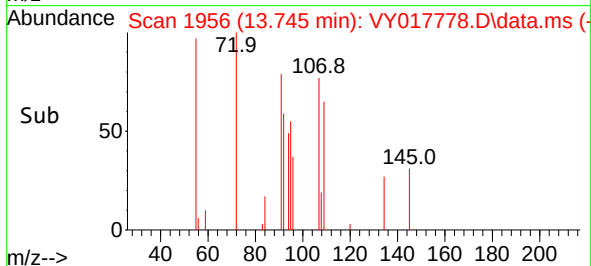
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01



Tgt Ion:146 Resp: 50414
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 65.8 31.8 95.4

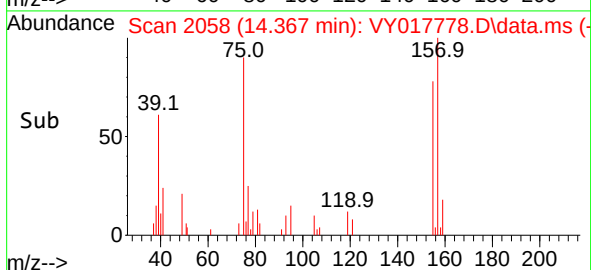
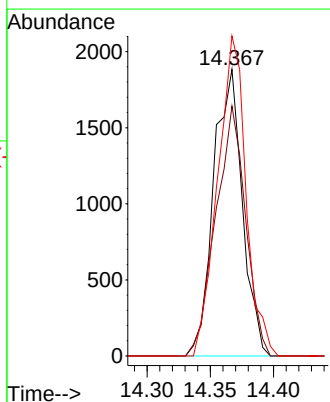
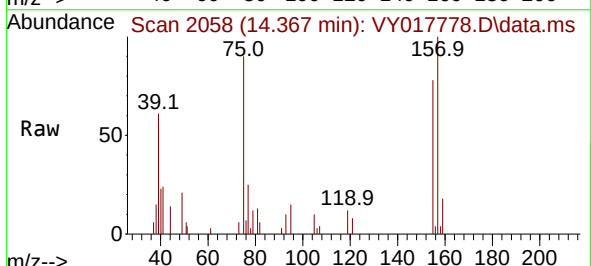
Manual Integrations
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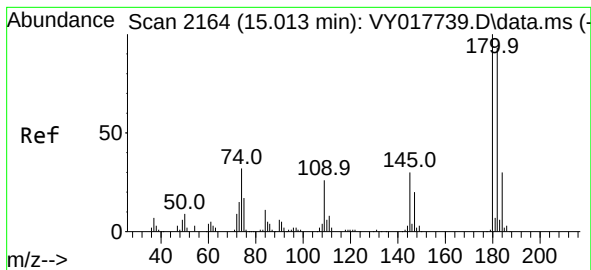
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.378 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion: 75 Resp: 2967
Ion Ratio Lower Upper
75 100
155 90.4 48.6 145.8
157 110.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.097 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

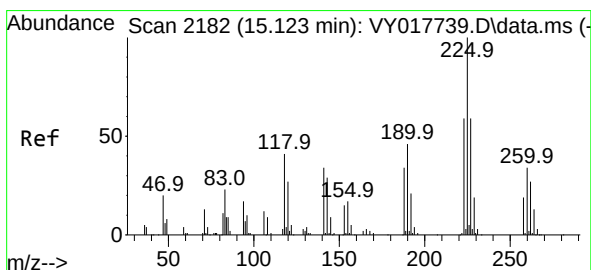
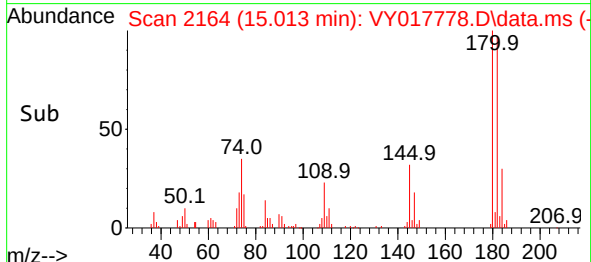
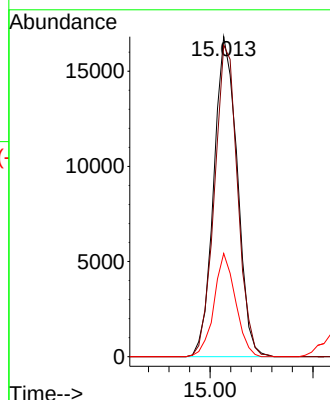
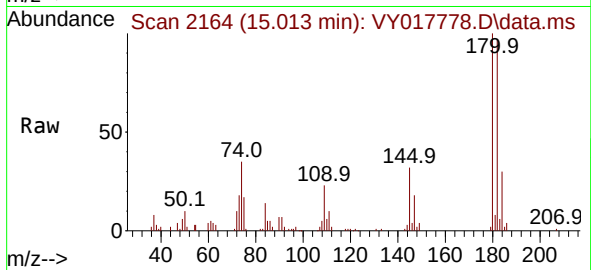
VY0327SBS01

Tgt Ion:180	Resp:	2663
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.8
145	29.5	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#94

Hexachlorobutadiene

Concen: 20.308 ug/l

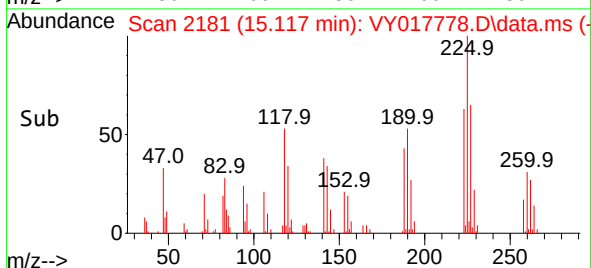
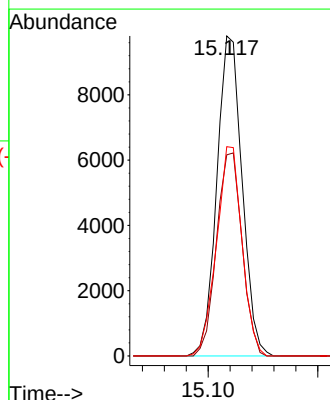
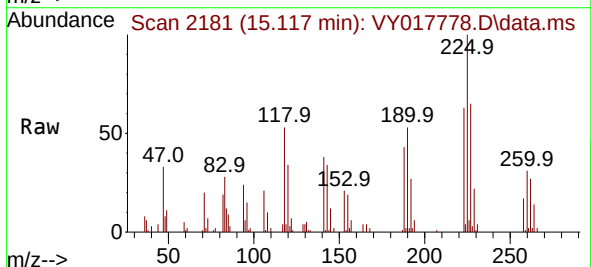
RT: 15.117 min Scan# 2181

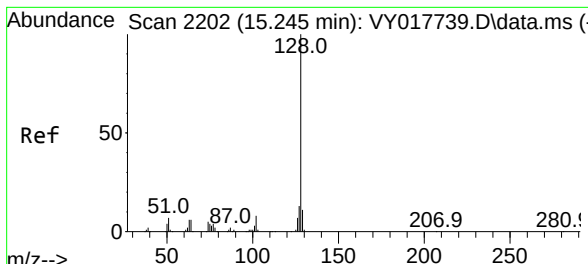
Delta R.T. -0.006 min

Lab File: VY017778.D

Acq: 27 Mar 2024 13:53

Tgt Ion:225	Resp:	15710
Ion Ratio	Lower	Upper
225	100	
223	64.1	30.4 91.2
227	65.9	31.9 95.9





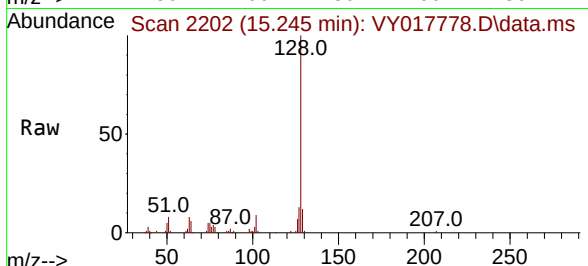
#95
Naphthalene
Concen: 20.009 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

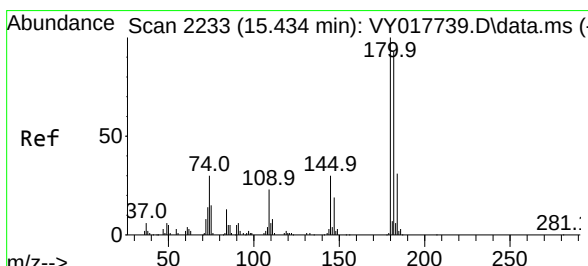
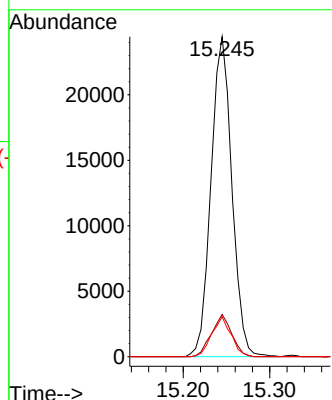
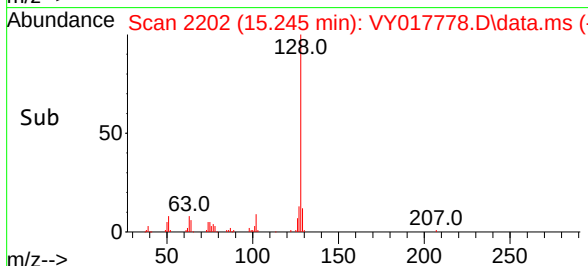


Tgt Ion:	128	Resp:	4091
Ion Ratio	100	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.681 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY017778.D
Acq: 27 Mar 2024 13:53

Tgt Ion:	180	Resp:	21574
Ion Ratio	100	Lower	Upper
180	100		
182	99.4	47.6	142.9
145	30.8	15.4	46.1

