

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
 Data File : VY017353.D
 Acq On : 12 Feb 2024 15:10
 Operator : SY/MD
 Sample : VY0212SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01

Quant Time: Feb 12 15:27:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	109329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	187389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	162066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	48798	49.963	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.920%		
35) Dibromofluoromethane	7.722	113	50025	49.442	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.880%		
50) Toluene-d8	10.185	98	184828	50.173	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.340%		
62) 4-Bromofluorobenzene	12.483	95	60183	49.872	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16379	19.762	ug/l	91
3) Chloromethane	2.113	50	32888	22.089	ug/l	99
4) Vinyl Chloride	2.253	62	40031	22.063	ug/l	99
5) Bromomethane	2.650	94	29354	23.339	ug/l	93
6) Chloroethane	2.796	64	26203	22.367	ug/l	97
7) Trichlorofluoromethane	3.125	101	42445	22.750	ug/l	95
8) Diethyl Ether	3.534	74	12912	22.002	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	25775	22.790	ug/l	99
10) Methyl Iodide	4.095	142	20931	17.604	ug/l	99
11) Tert butyl alcohol	4.972	59	9062	100.366	ug/l	98
12) 1,1-Dichloroethene	3.881	96	21911	20.676	ug/l	97
13) Acrolein	3.735	56	7357	83.090	ug/l	96
14) Allyl chloride	4.485	41	35404	22.099	ug/l	99
15) Acrylonitrile	5.168	53	29579	111.944	ug/l	99
16) Acetone	3.954	43	36121	125.831	ug/l	93
17) Carbon Disulfide	4.198	76	50462	14.917	ug/l	98
18) Methyl Acetate	4.485	43	12164	18.995	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	58901	23.078	ug/l	98
20) Methylene Chloride	4.723	84	30212	23.866	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	24875	20.633	ug/l	95
22) Diisopropyl ether	6.131	45	83852	23.833	ug/l	96
23) Vinyl Acetate	6.070	43	245430	115.129	ug/l	98
24) 1,1-Dichloroethane	6.021	63	48896	22.687	ug/l	96
25) 2-Butanone	6.996	43	46185	121.027	ug/l	97
26) 2,2-Dichloropropane	6.984	77	41999	23.428	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	30499	22.619	ug/l	99
28) Bromochloromethane	7.344	49	18111	21.946	ug/l	97
29) Tetrahydrofuran	7.356	42	23743	110.141	ug/l	99
30) Chloroform	7.515	83	51707	23.849	ug/l	97
31) Cyclohexane	7.795	56	37760	19.181	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	43484	23.317	ug/l	99
36) 1,1-Dichloropropene	7.923	75	36033	20.646	ug/l	99
37) Ethyl Acetate	7.088	43	17245	21.304	ug/l	98
38) Carbon Tetrachloride	7.911	117	36859	22.058	ug/l	96
39) Methylcyclohexane	9.191	83	38943	19.100	ug/l	95
40) Benzene	8.167	78	109060	21.882	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7051	18.385	ug/l #	74
42) 1,2-Dichloroethane	8.240	62	29841	22.614	ug/l	99
43) Isopropyl Acetate	8.283	43	32909	22.966	ug/l	98
44) Trichloroethene	8.947	130	27710	21.903	ug/l	99
45) 1,2-Dichloropropane	9.222	63	27998	22.871	ug/l	100
46) Dibromomethane	9.307	93	14714	22.251	ug/l	96
47) Bromodichloromethane	9.502	83	38730	23.403	ug/l	97
48) Methyl methacrylate	9.301	41	14499	21.572	ug/l	97
49) 1,4-Dioxane	9.307	88	3290	457.091	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	90011	117.184	ug/l	100
52) Toluene	10.246	92	67207	22.340	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	35418	22.784	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	43125	23.161	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	21416	23.803	ug/l	98
56) Ethyl methacrylate	10.514	69	24584	22.093	ug/l	98
57) 1,3-Dichloropropane	10.795	76	35490	22.934	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	54934	98.008	ug/l	99
59) 2-Hexanone	10.837	43	68950	124.138	ug/l	99
60) Dibromochloromethane	10.990	129	24425	23.141	ug/l	98
61) 1,2-Dibromoethane	11.093	107	18822	22.494	ug/l	99
64) Tetrachloroethene	10.721	164	23319	22.155	ug/l	99
65) Chlorobenzene	11.520	112	70441	22.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	25893	22.790	ug/l	97
67) Ethyl Benzene	11.599	91	127407	22.549	ug/l	99
68) m/p-Xylenes	11.703	106	97908	45.661	ug/l	100
69) o-Xylene	12.032	106	45568	23.077	ug/l	99
70) Styrene	12.050	104	76134	23.401	ug/l	99
71) Bromoform	12.215	173	13699	23.023	ug/l #	97
73) Isopropylbenzene	12.331	105	123443	22.488	ug/l	100
74) N-amyl acetate	12.148	43	28195	22.859	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	24254	22.465	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	15760m	22.852	ug/l	
77) Bromobenzene	12.611	156	26045	21.391	ug/l	96
78) n-propylbenzene	12.672	91	153778	22.810	ug/l	100
79) 2-Chlorotoluene	12.758	91	84830	22.887	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	101745	23.306	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7221	21.756	ug/l	96
82) 4-Chlorotoluene	12.855	91	88626	23.233	ug/l	98
83) tert-Butylbenzene	13.075	119	88764	23.720	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	98289	22.809	ug/l	99
85) sec-Butylbenzene	13.258	105	137469	23.504	ug/l	100
86) p-Isopropyltoluene	13.373	119	108285	23.168	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	54785	22.555	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	54982	23.299	ug/l	99
89) n-Butylbenzene	13.697	91	105884	23.827	ug/l	98
90) Hexachloroethane	13.965	117	22242	23.181	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	47484	22.963	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3268	23.238	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	24614	23.964	ug/l	99
94) Hexachlorobutadiene	15.117	225	14484	23.943	ug/l	98
95) Naphthalene	15.239	128	43979	23.759	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	21157	24.220	ug/l	97

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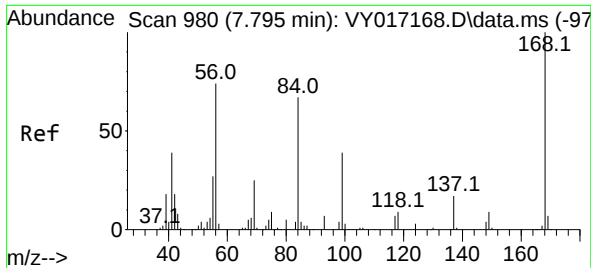
Manual Integrations
APPROVED

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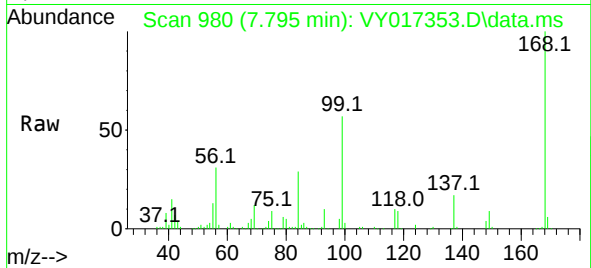
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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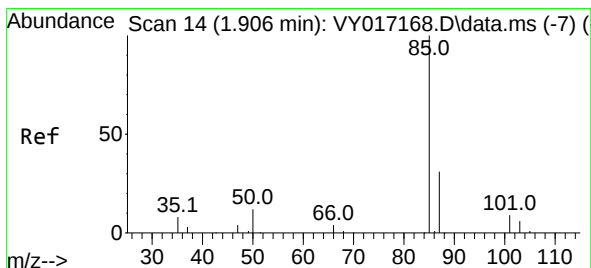
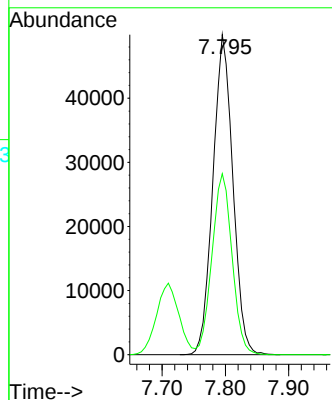
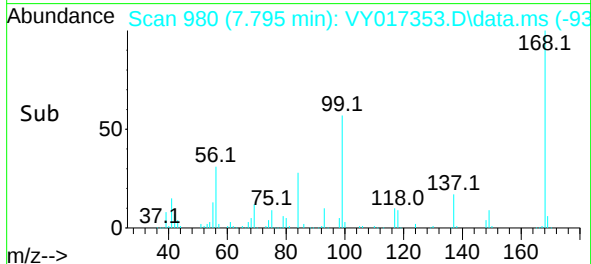
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion:168 Resp: 109329
Ion Ratio Lower Upper
168 100
99 56.6 44.2 66.4

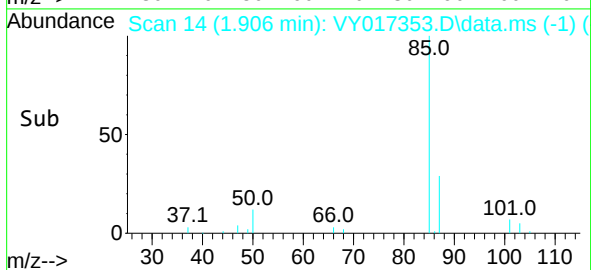
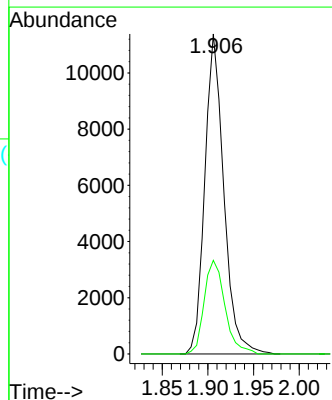
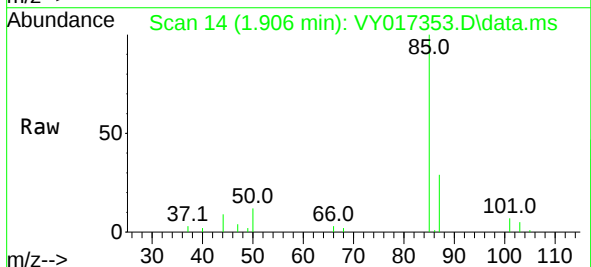
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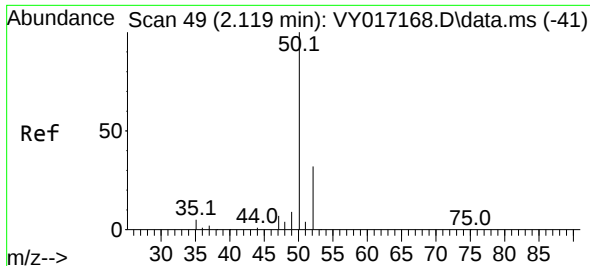
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#2
Dichlorodifluoromethane
Concen: 19.762 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 85 Resp: 16379
Ion Ratio Lower Upper
85 100
87 29.2 17.1 51.3





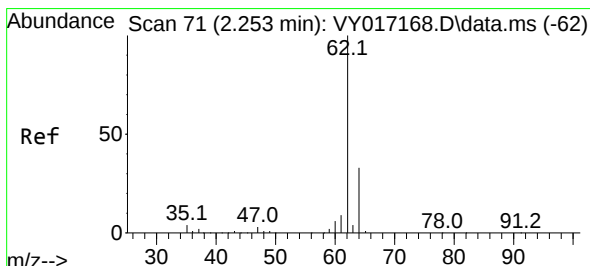
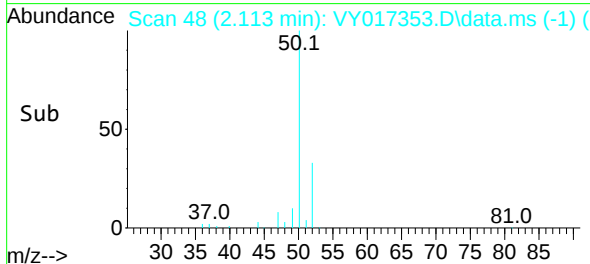
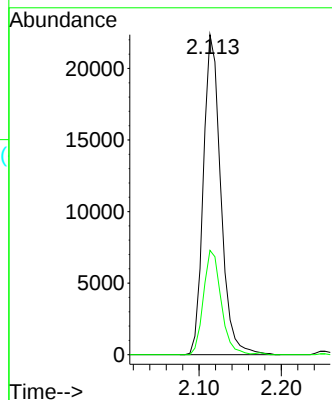
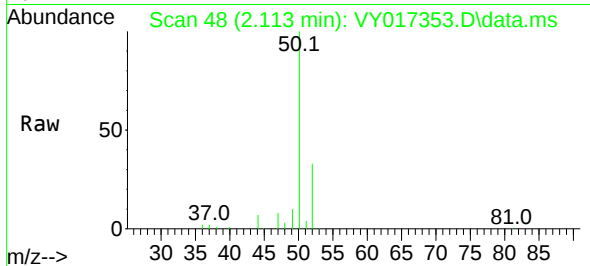
#3
Chloromethane
Concen: 22.089 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

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Tgt Ion: 50 Resp: 3288
Ion Ratio Lower Upper
50 100
52 32.6 26.7 40.1

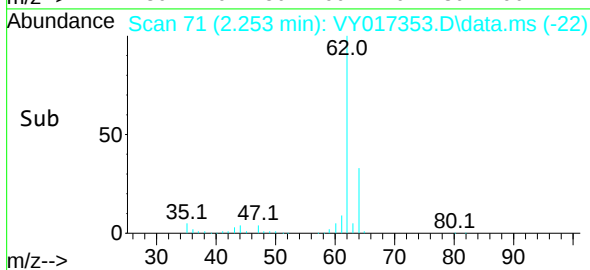
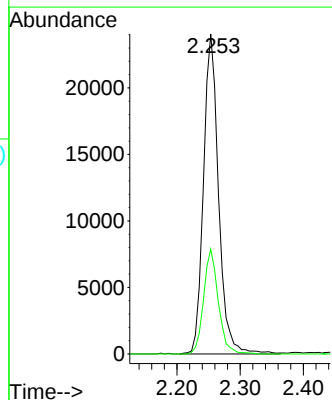
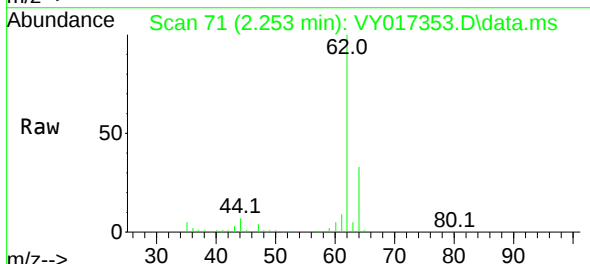
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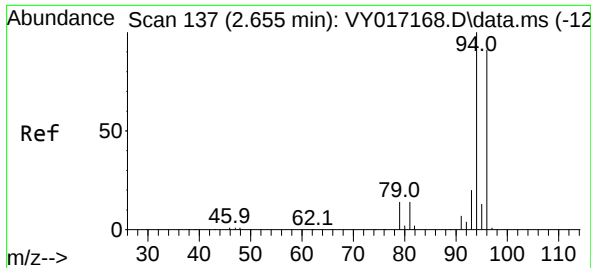
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#4
Vinyl Chloride
Concen: 22.063 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 62 Resp: 40031
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





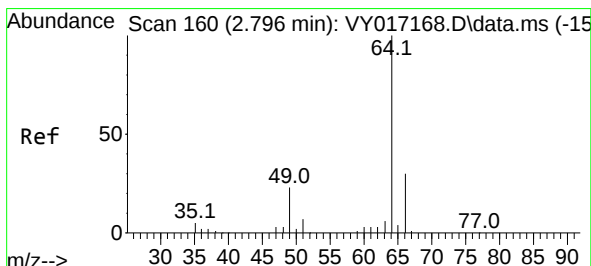
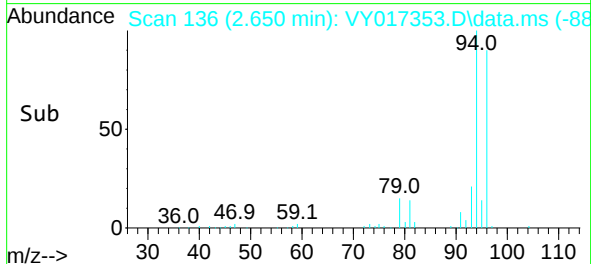
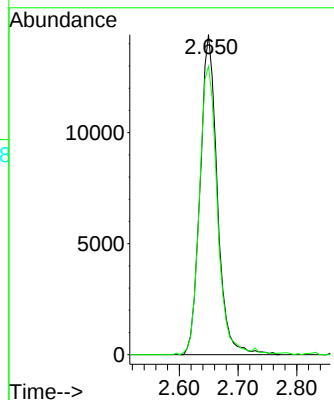
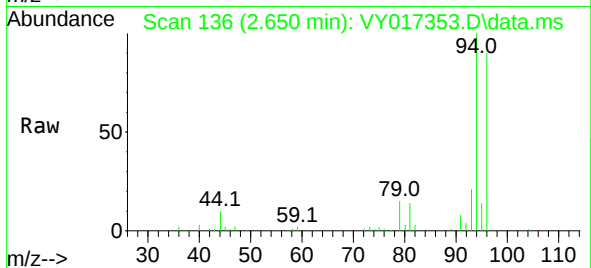
#5
Bromomethane
Concen: 23.339 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
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Tgt Ion: 94 Resp: 29354
Ion Ratio Lower Upper
94 100
96 90.1 77.3 115.9

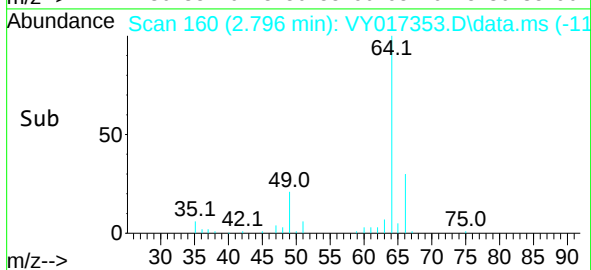
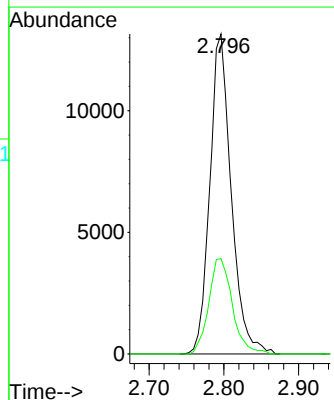
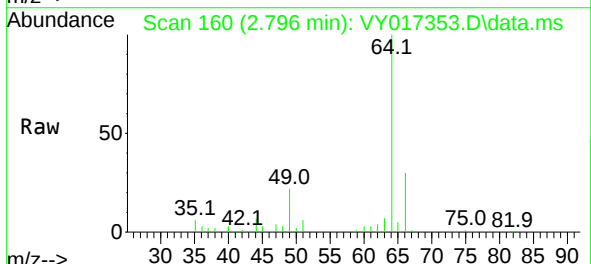
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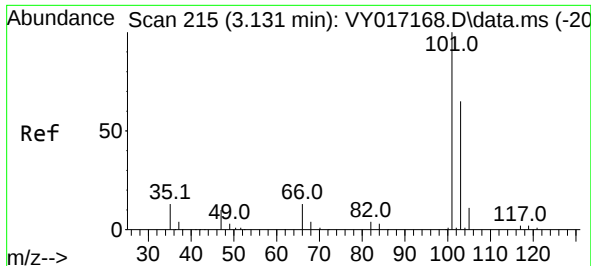
Reviewed By :Semsettin Yesilyurt 02/13/2024
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#6
Chloroethane
Concen: 22.367 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

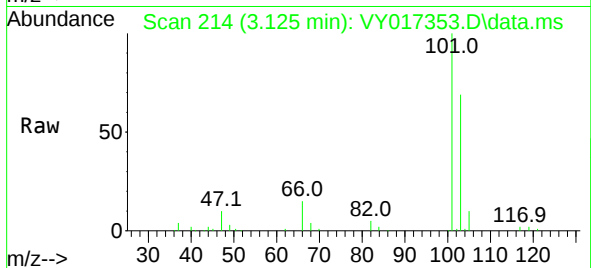
Tgt Ion: 64 Resp: 26203
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.750 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

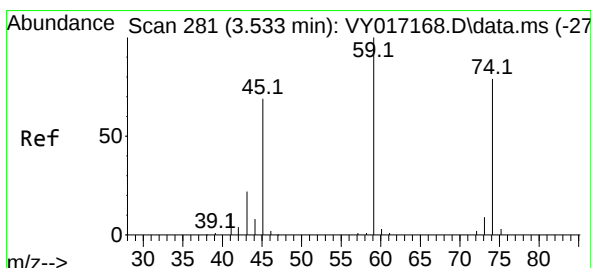
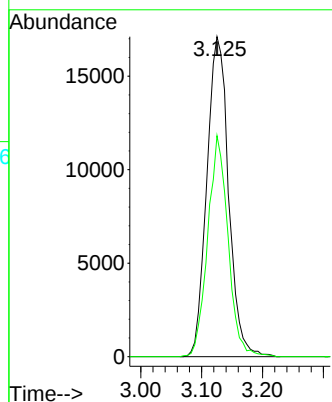
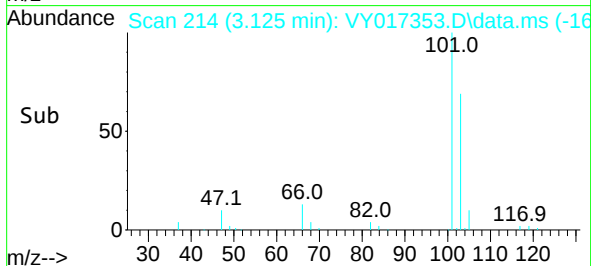
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



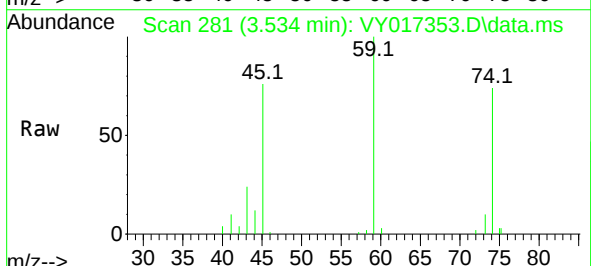
Tgt Ion:101 Resp: 42449
Ion Ratio Lower Upper
101 100
103 69.1 51.9 77.9

Manual Integrations
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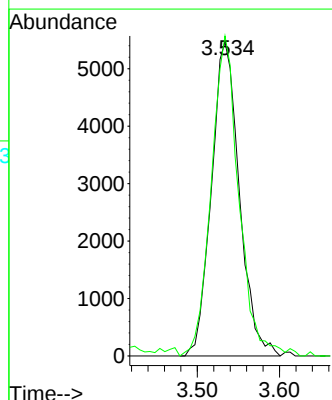
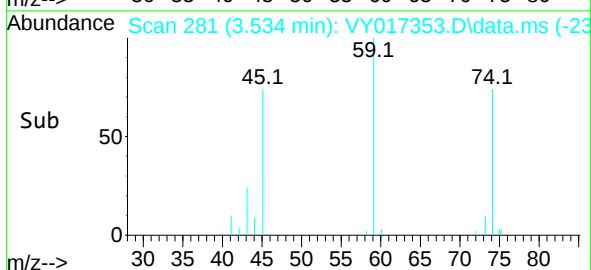
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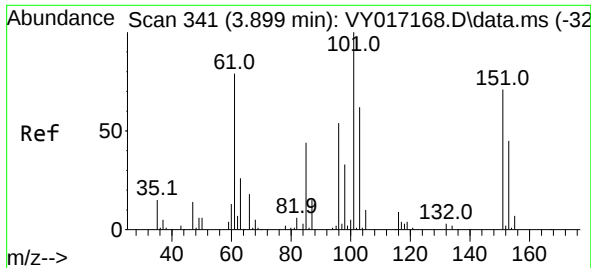


#8
Diethyl Ether
Concen: 22.002 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion: 74 Resp: 12912
Ion Ratio Lower Upper
74 100
45 101.1 47.9 143.7





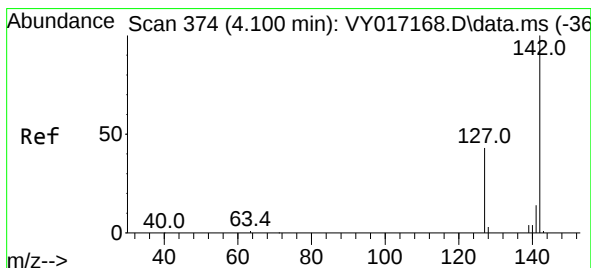
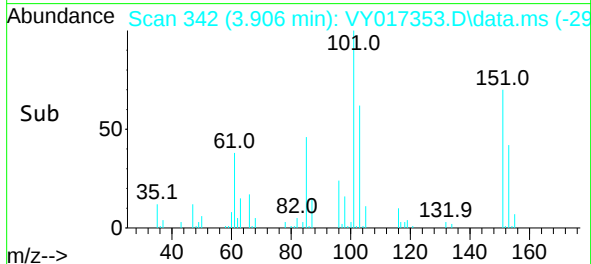
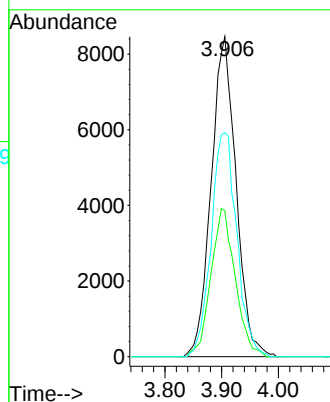
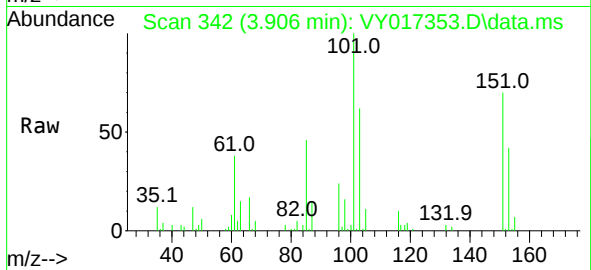
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.790 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion:101 Resp: 2577
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 72.2 58.6 88.0

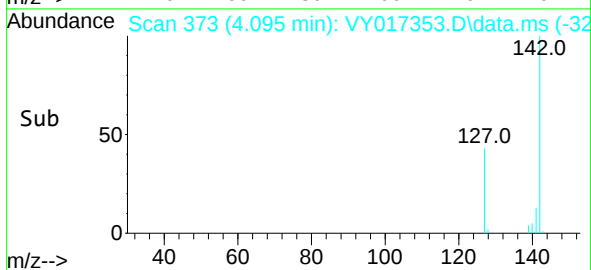
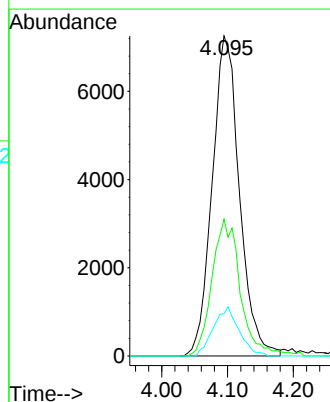
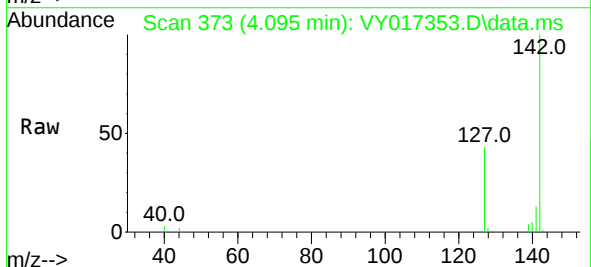
Manual Integrations
APPROVED

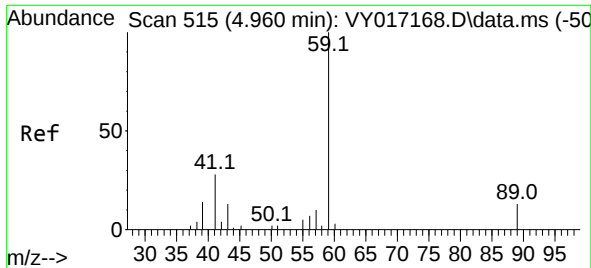
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#10
Methyl Iodide
Concen: 17.604 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion:142 Resp: 20931
Ion Ratio Lower Upper
142 100
127 44.4 35.1 52.7
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 100.366 ug/l

RT: 4.972 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

Tgt Ion: 59 Resp: 906

Ion Ratio Lower Upper

59 100

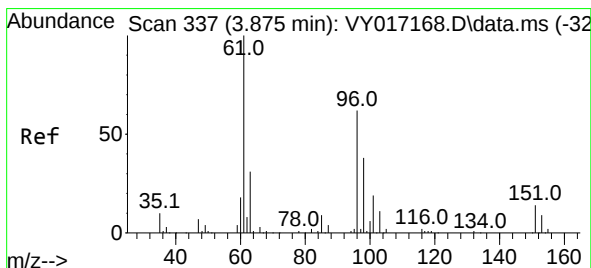
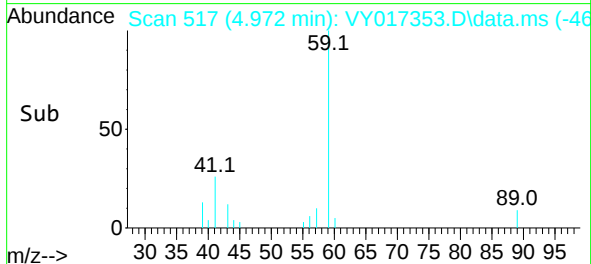
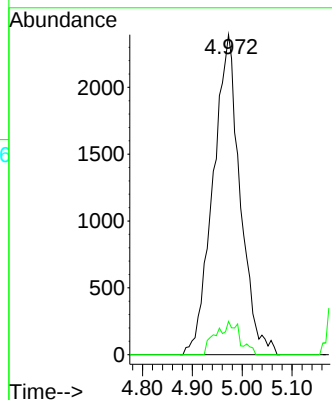
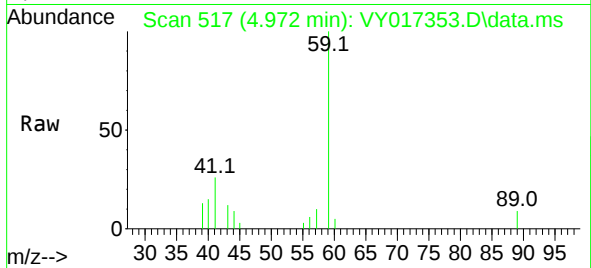
57 8.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#12

1,1-Dichloroethene

Concen: 20.676 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.007 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

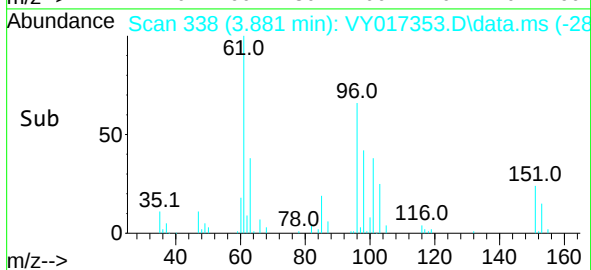
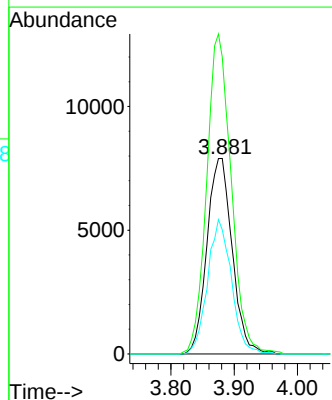
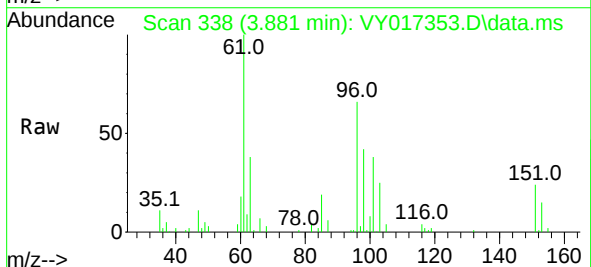
Tgt Ion: 96 Resp: 21911

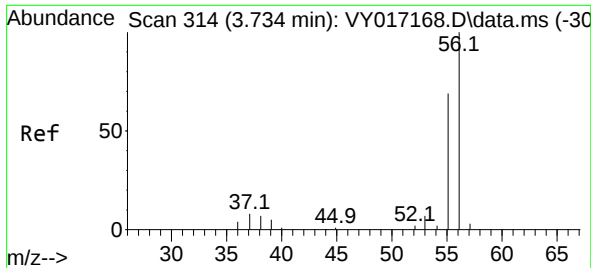
Ion Ratio Lower Upper

96 100

61 151.8 124.2 186.2

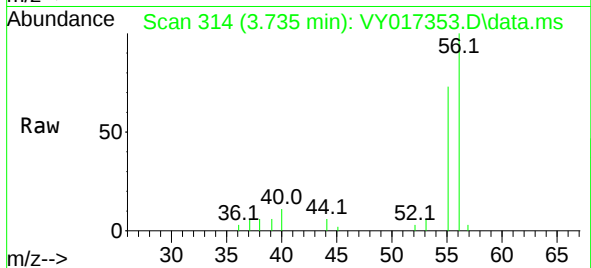
98 63.6 52.6 79.0





#13
Acrolein
Concen: 83.090 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

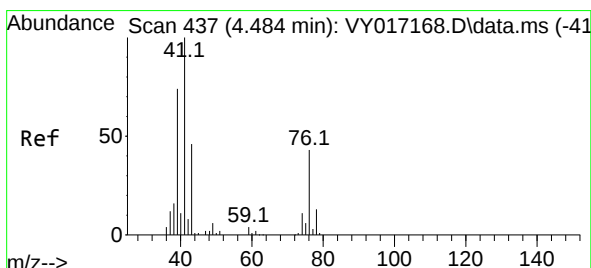
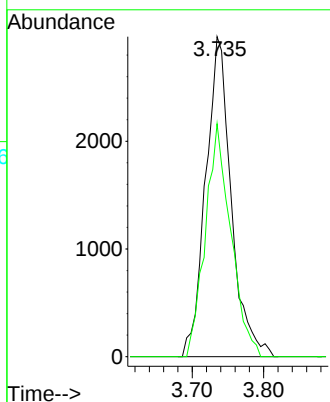
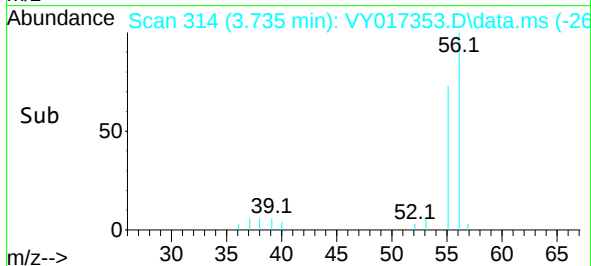
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



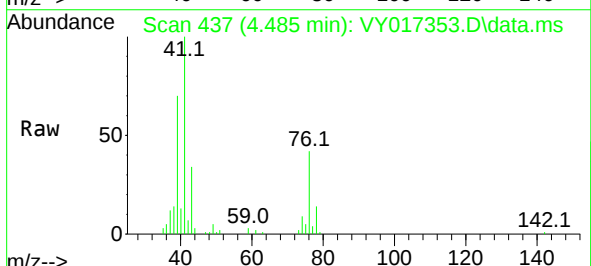
Tgt Ion: 56 Resp: 735
Ion Ratio Lower Upper
56 100
55 72.6 55.4 83.0

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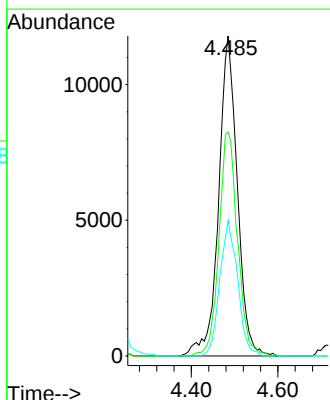
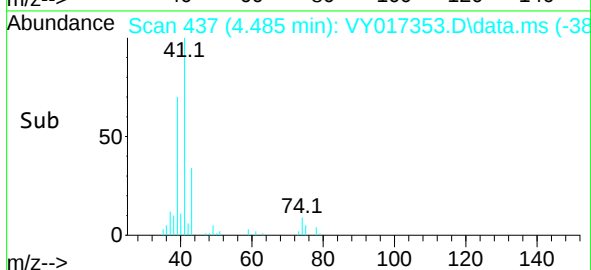
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

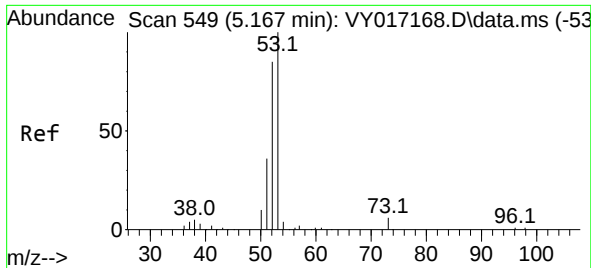


#14
Allyl chloride
Concen: 22.099 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion: 41 Resp: 35404
Ion Ratio Lower Upper
41 100
39 69.6 54.7 82.1
76 40.3 31.8 47.6





#15

Acrylonitrile

Concen: 111.944 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

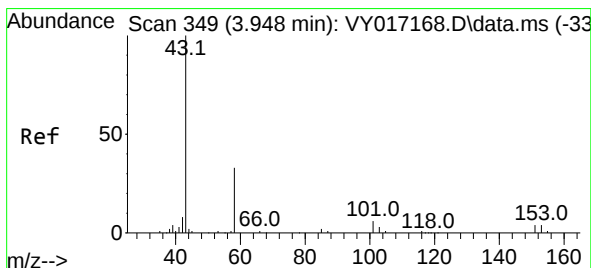
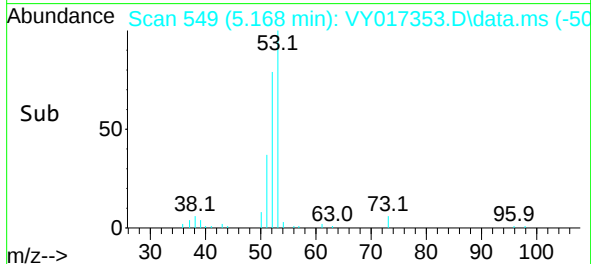
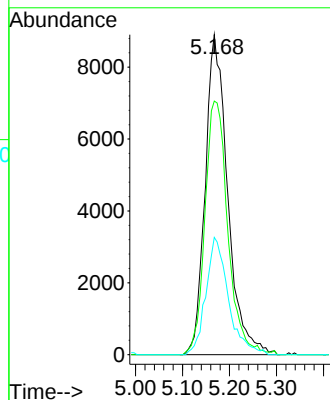
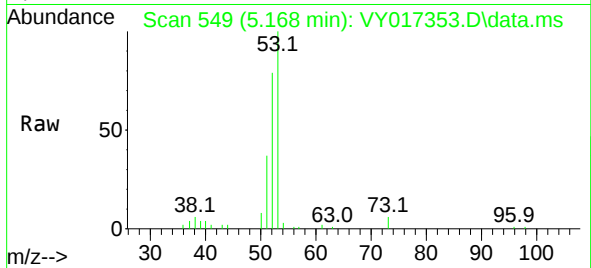
VY0212SBS01

Tgt Ion:	53	Resp:	29579
Ion Ratio	Lower	Upper	
53	100		
52	80.9	65.1	97.7
51	36.7	29.0	43.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#16

Acetone

Concen: 125.831 ug/l

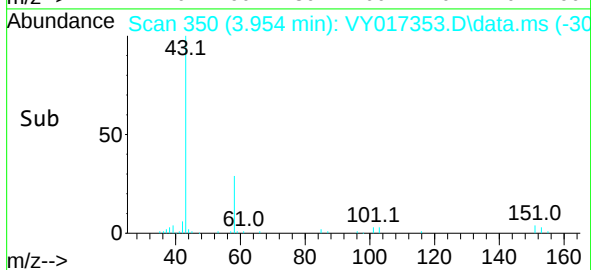
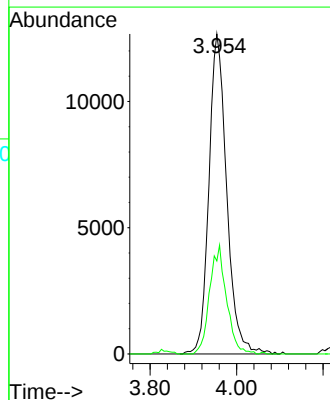
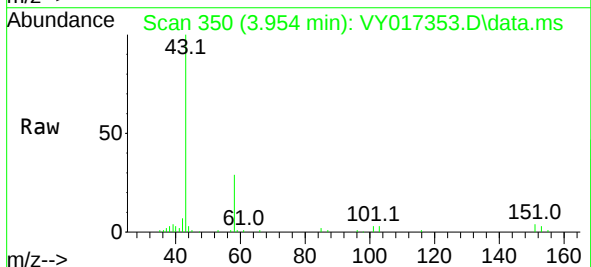
RT: 3.954 min Scan# 350

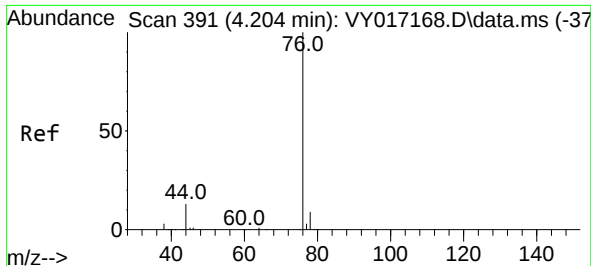
Delta R.T. 0.007 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion:	43	Resp:	36121
Ion Ratio	Lower	Upper	
43	100		
58	29.1	26.6	39.8





#17

Carbon Disulfide

Concen: 14.917 ug/l

RT: 4.198 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

Tgt Ion: 76 Resp: 50462

Ion Ratio Lower Upper

76 100

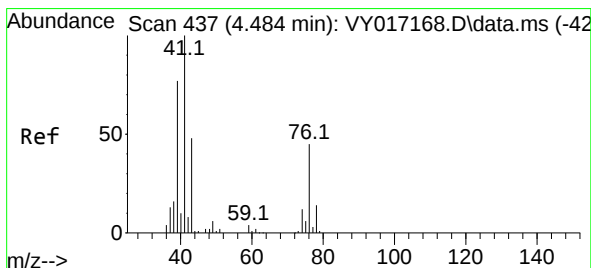
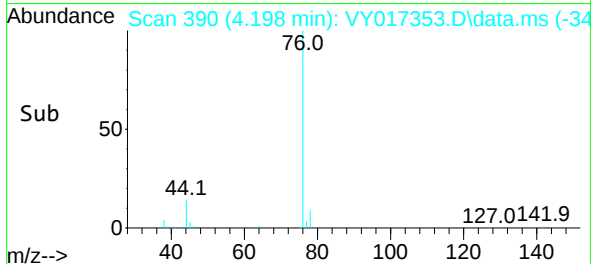
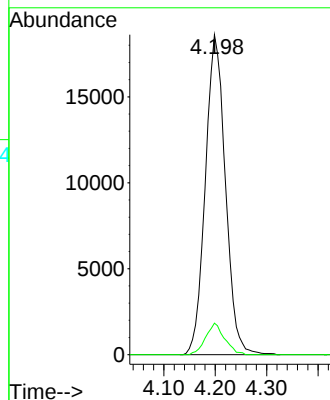
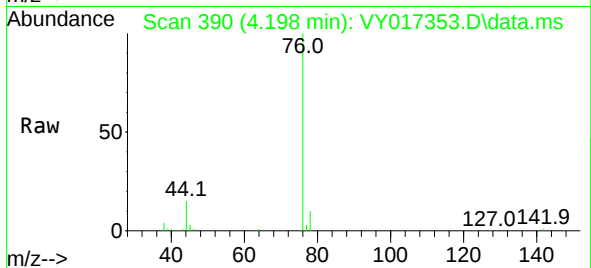
78 9.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#18

Methyl Acetate

Concen: 18.995 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY017353.D

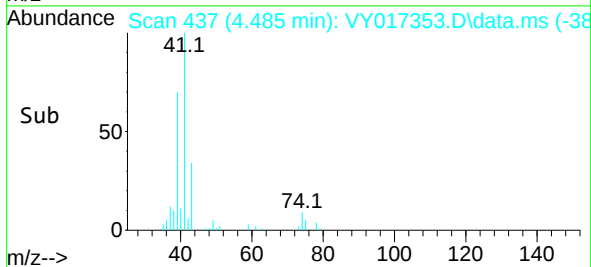
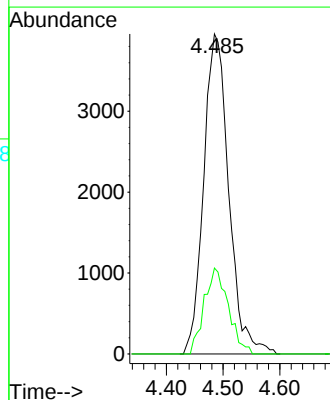
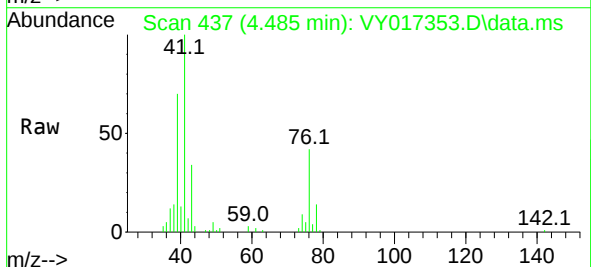
Acq: 12 Feb 2024 15:10

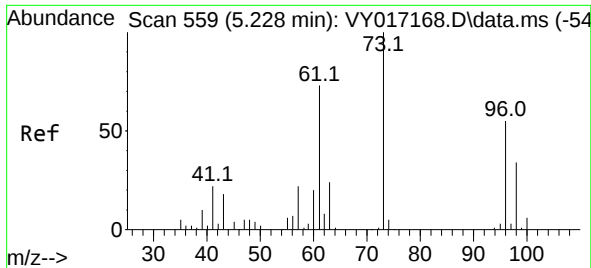
Tgt Ion: 43 Resp: 12164

Ion Ratio Lower Upper

43 100

74 25.7 19.8 29.6





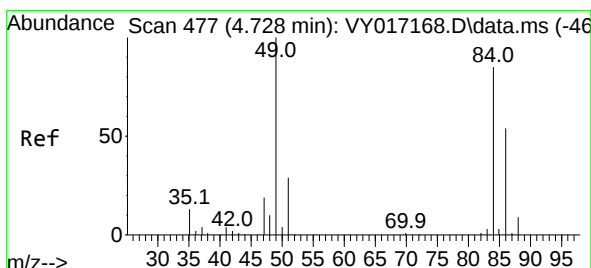
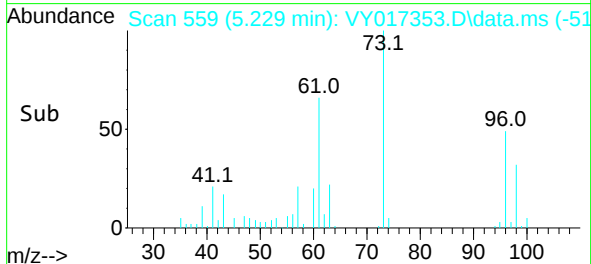
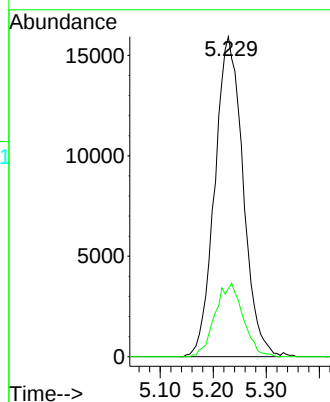
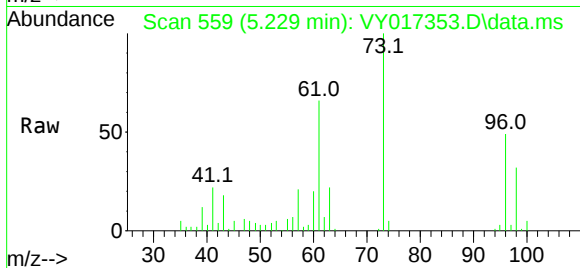
#19
Methyl tert-butyl Ether
Concen: 23.078 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion: 73 Resp: 5890
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

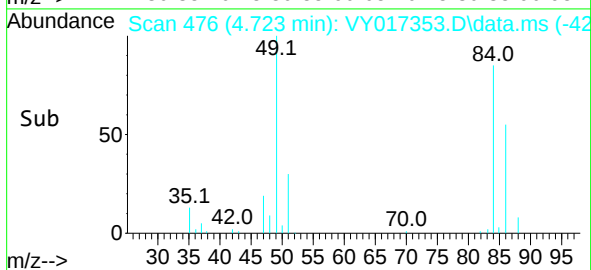
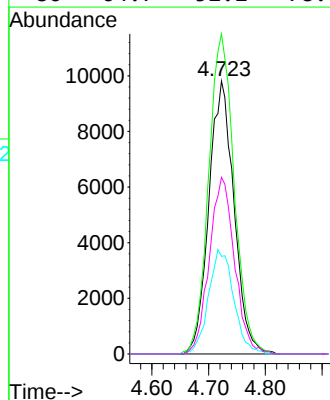
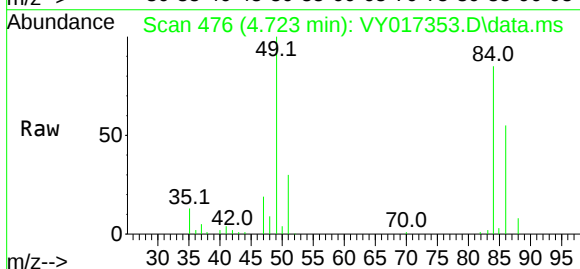
Manual Integrations
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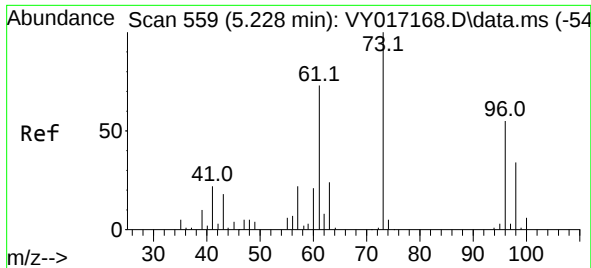
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#20
Methylene Chloride
Concen: 23.866 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.005 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

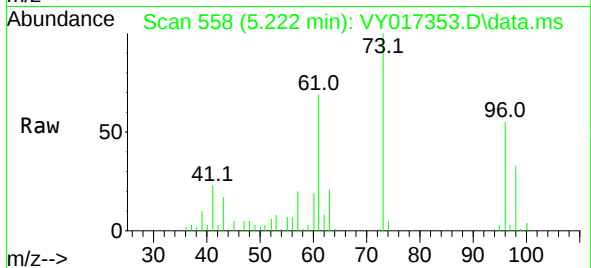
Tgt Ion: 84 Resp: 30212
Ion Ratio Lower Upper
84 100
49 117.2 95.2 142.8
51 35.8 29.9 44.9
86 64.7 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 20.633 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

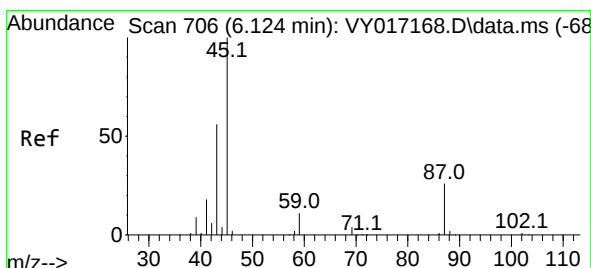
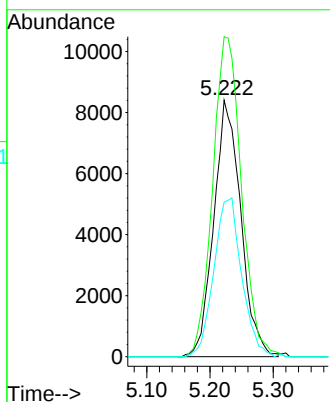
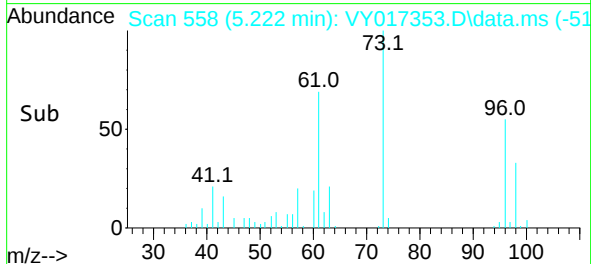
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



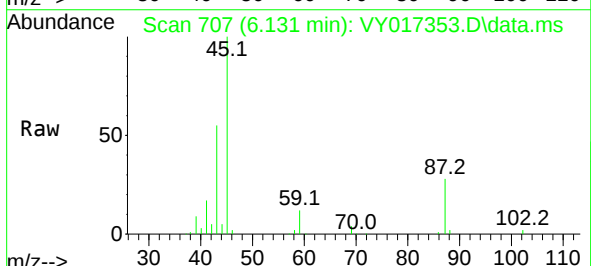
Tgt Ion: 96 Resp: 2487
Ion Ratio Lower Upper
96 100
61 124.7 104.6 156.8
98 60.3 50.9 76.3

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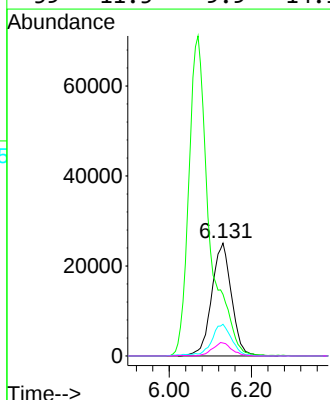
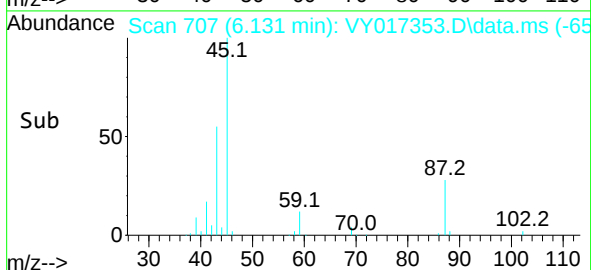
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

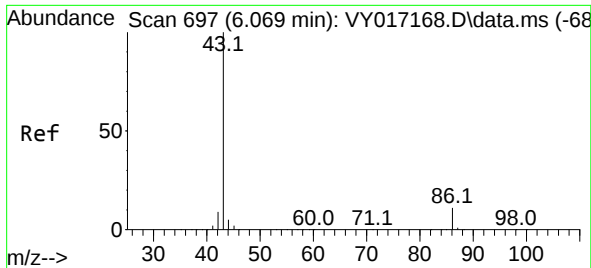


#22
Diisopropyl ether
Concen: 23.833 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.007 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



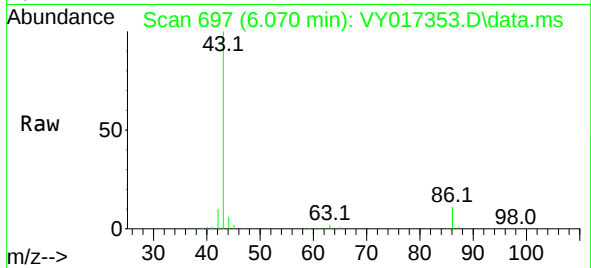
Tgt Ion: 45 Resp: 83852
Ion Ratio Lower Upper
45 100
43 53.9 46.8 70.2
87 28.1 22.2 33.2
59 11.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 115.129 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY017353.D
 Acq: 12 Feb 2024 15:10

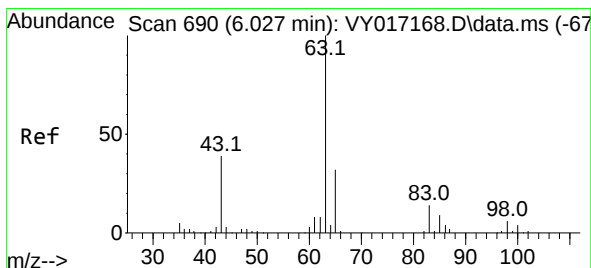
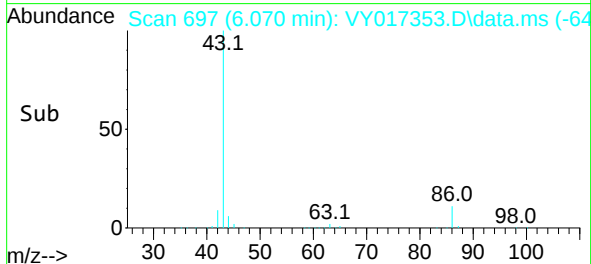
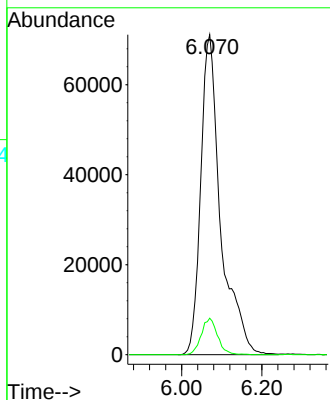
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01



Tgt Ion: 43 Resp: 245430
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

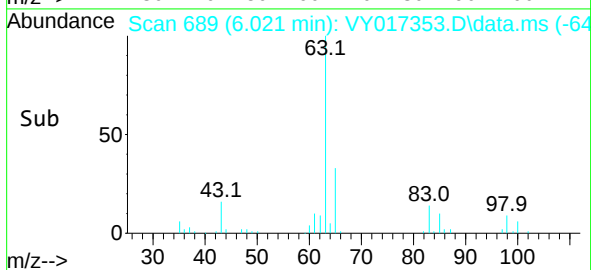
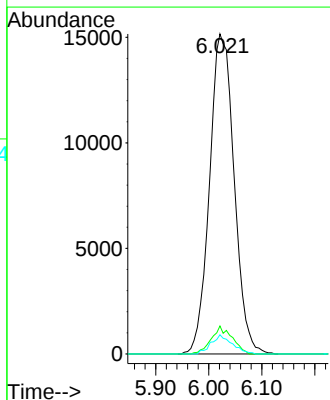
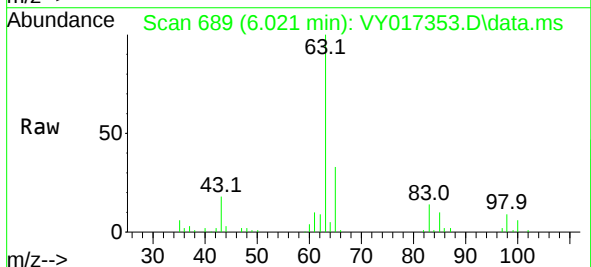
Manual Integrations
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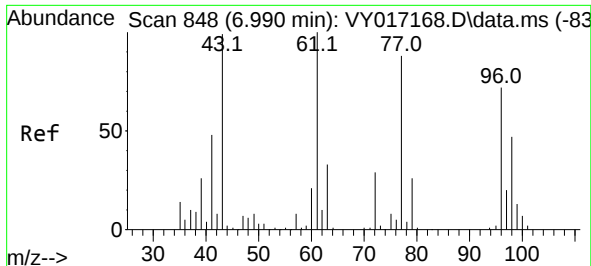
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024



#24
 1,1-Dichloroethane
 Concen: 22.687 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY017353.D
 Acq: 12 Feb 2024 15:10

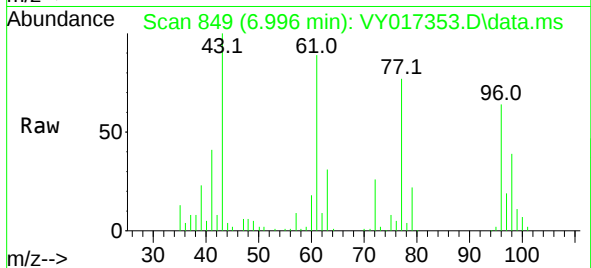
Tgt Ion: 63 Resp: 48896
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.4
 100 6.0 2.1 6.2





#25
2-Butanone
Concen: 121.027 ug/l
RT: 6.996 min Scan# 84
Delta R.T. 0.007 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

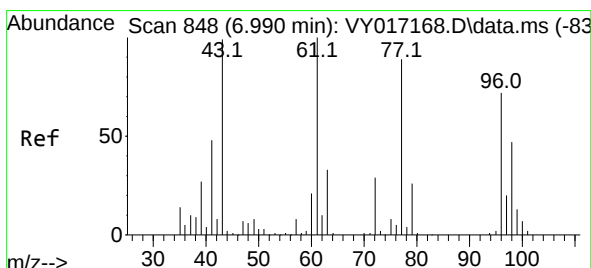
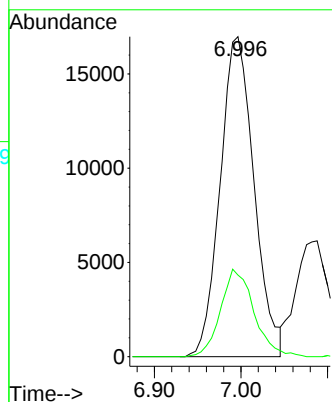
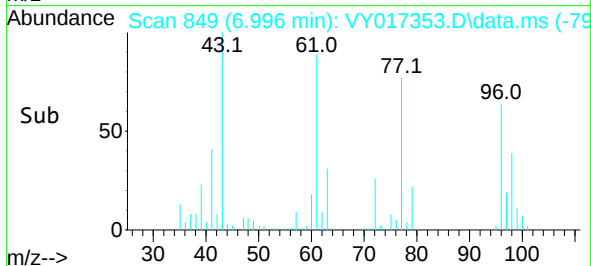
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.2

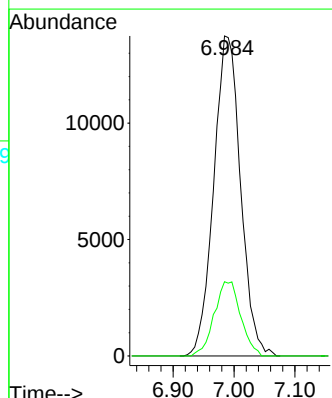
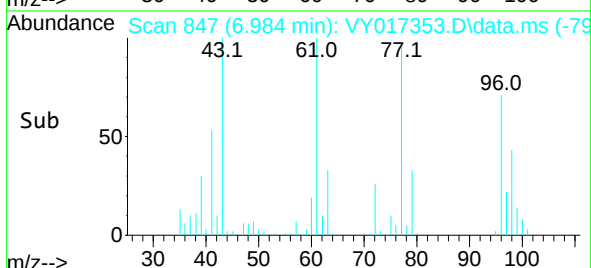
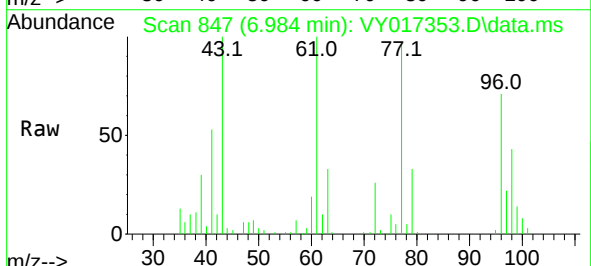
Manual Integrations
APPROVED

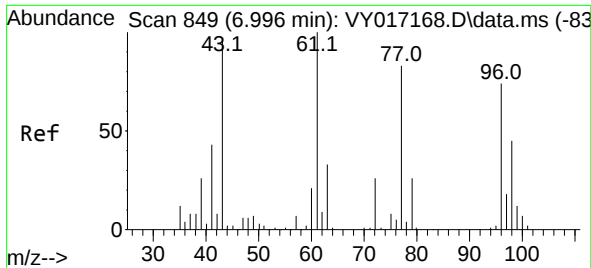
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#26
2,2-Dichloropropane
Concen: 23.428 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

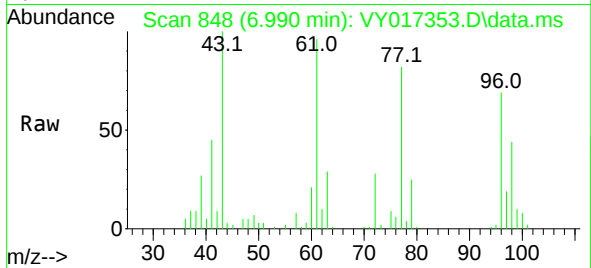
Tgt Ion: 77 Resp: 41999
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 22.619 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

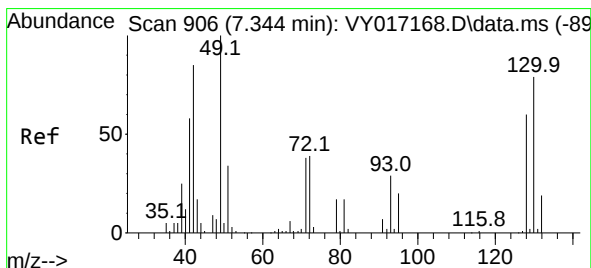
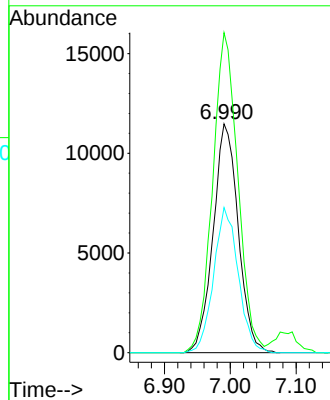
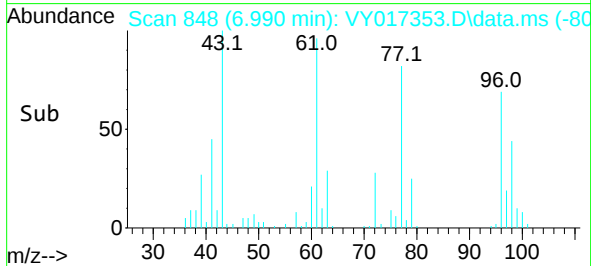
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 96 Resp: 30499
Ion Ratio Lower Upper
96 100
61 140.1 0.0 278.8
98 62.1 0.0 127.0

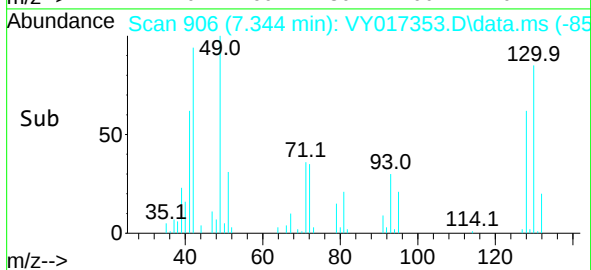
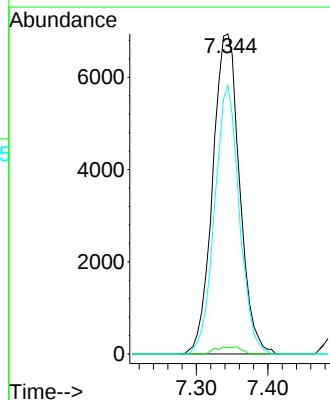
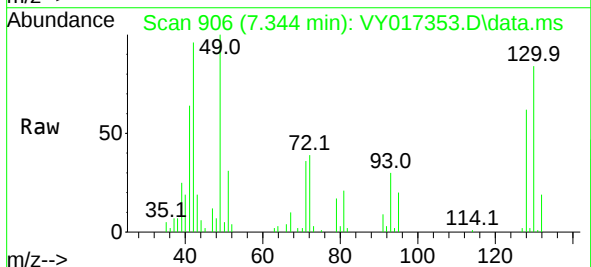
Manual Integrations
APPROVED

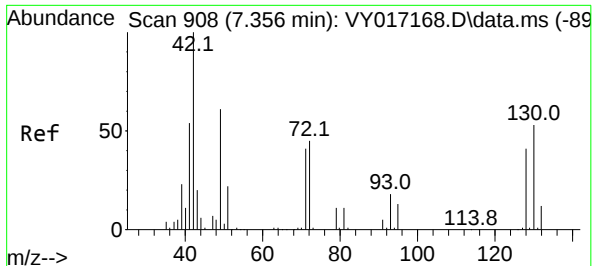
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#28
Bromochloromethane
Concen: 21.946 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 49 Resp: 18111
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 77.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 110.141 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

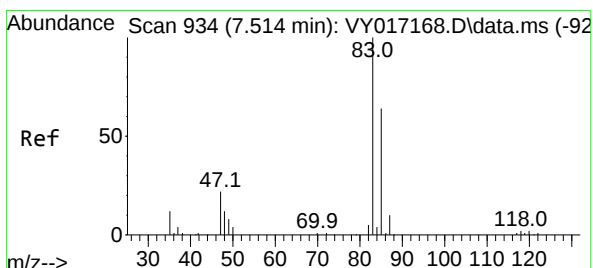
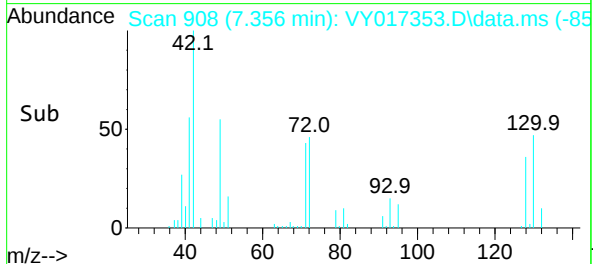
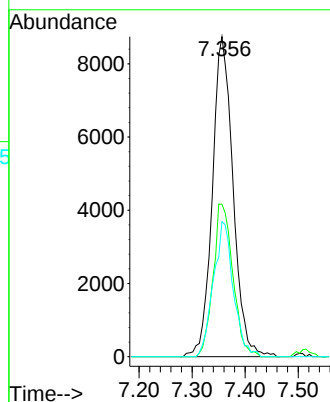
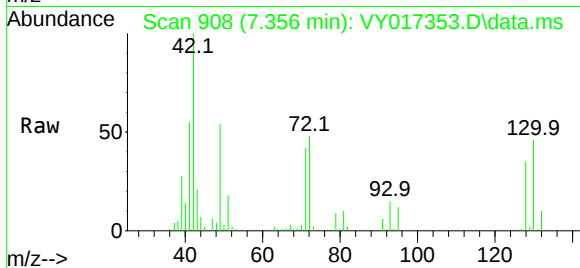
VY0212SBS01

Tgt Ion:	42	Resp:	2374
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	54.8
71	40.5	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#30

Chloroform

Concen: 23.849 ug/l

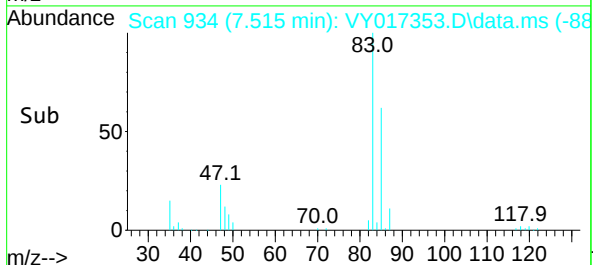
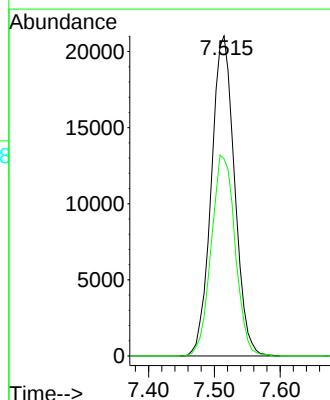
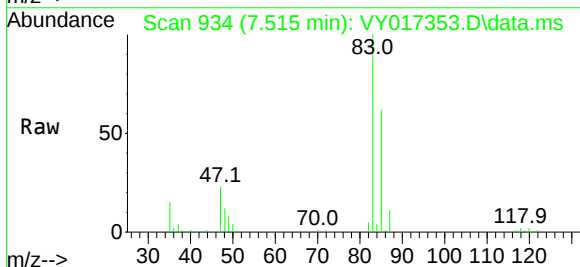
RT: 7.515 min Scan# 934

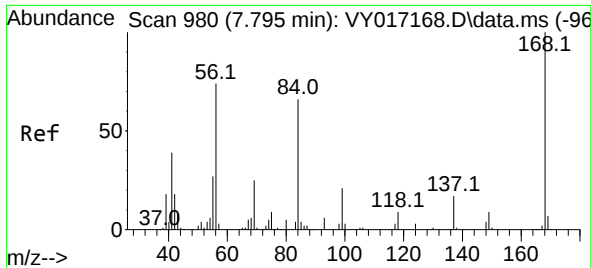
Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

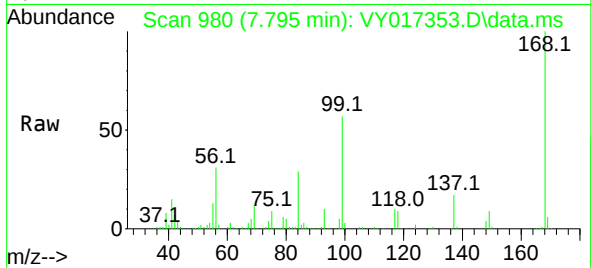
Tgt Ion:	83	Resp:	51707
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.2	76.8





#31
Cyclohexane
Concen: 19.181 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

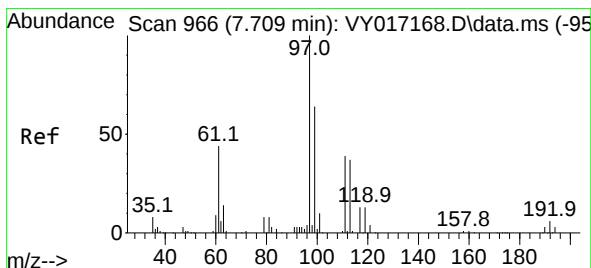
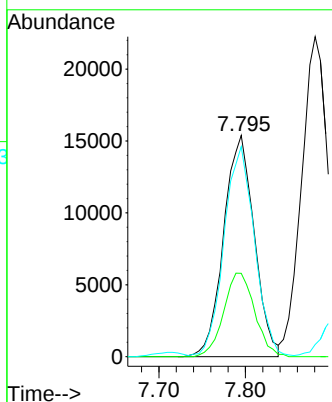
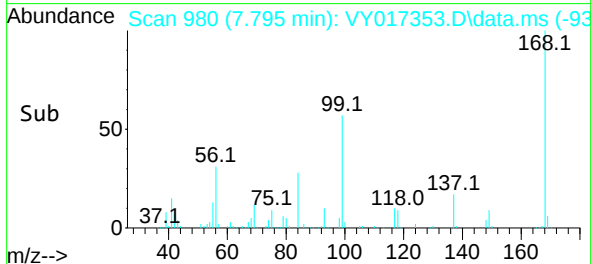
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



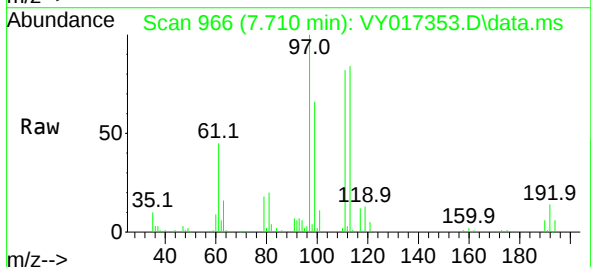
Tgt Ion: 56 Resp: 37760
Ion Ratio Lower Upper
56 100
69 37.7 27.0 40.6
84 93.3 71.8 107.6

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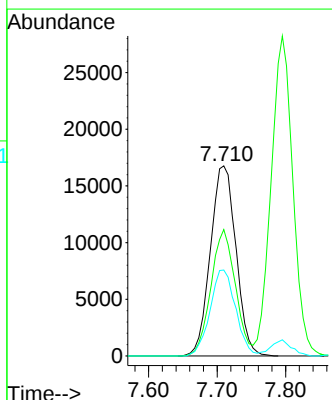
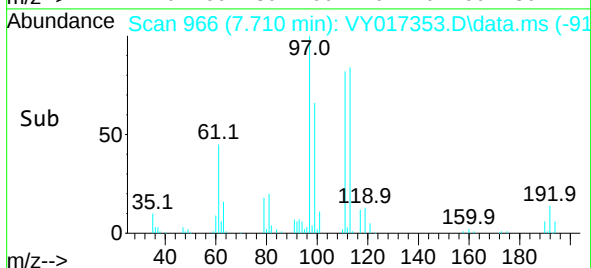
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

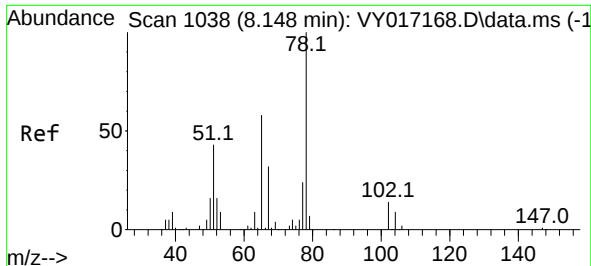


#32
1,1,1-Trichloroethane
Concen: 23.317 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion: 97 Resp: 43484
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 45.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.963 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

Tgt Ion: 65 Resp: 48798

Ion Ratio Lower Upper

65 100

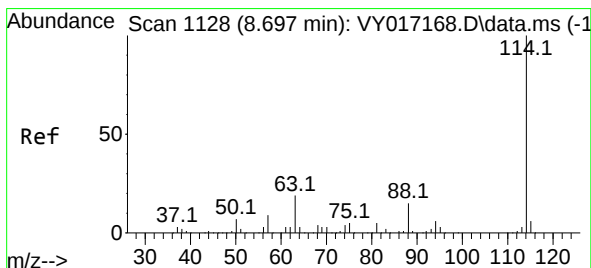
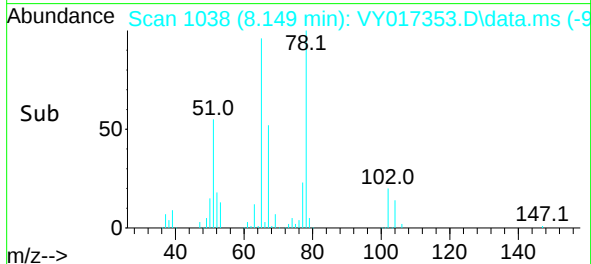
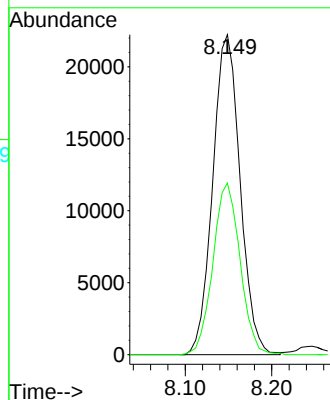
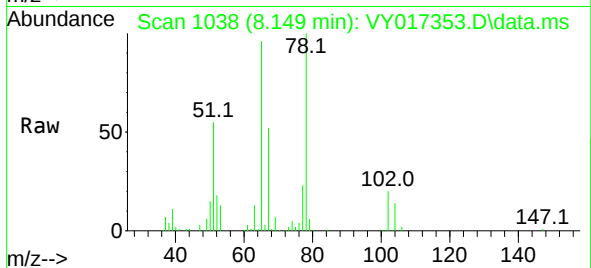
67 53.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

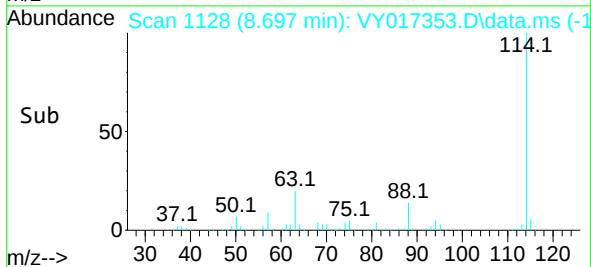
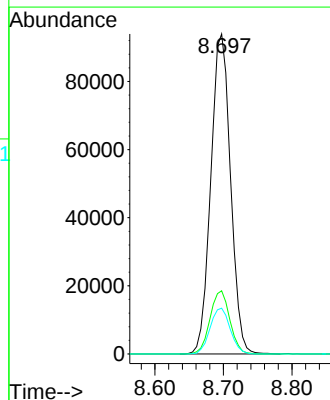
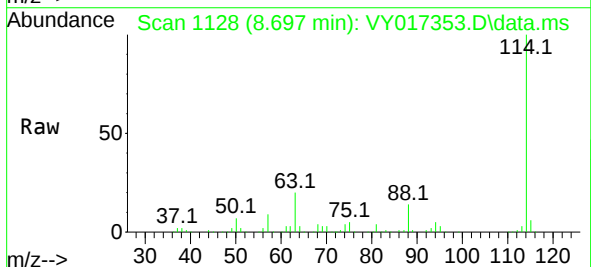
Tgt Ion:114 Resp: 187389

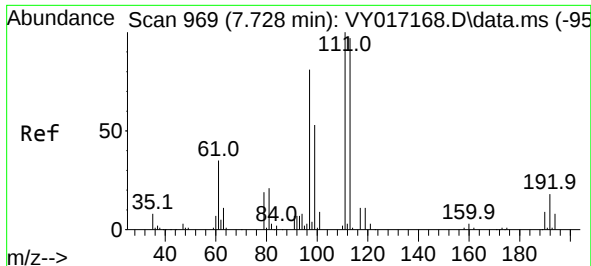
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

88 14.3 0.0 29.0





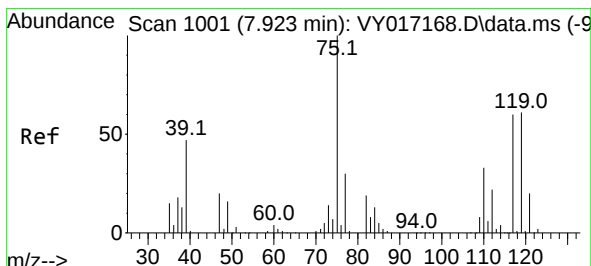
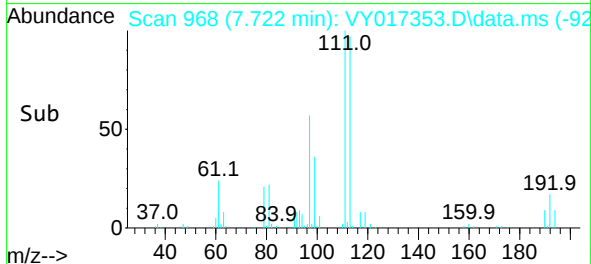
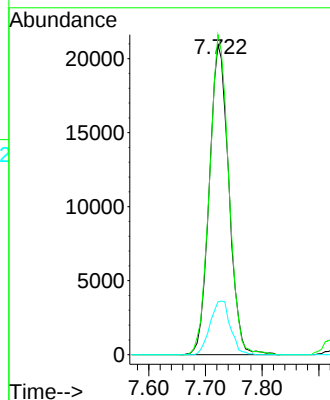
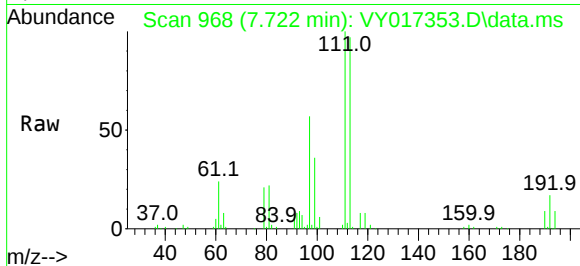
#35
Dibromofluoromethane
Concen: 49.442 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion:113 Resp: 5002
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 17.9 14.5 21.7

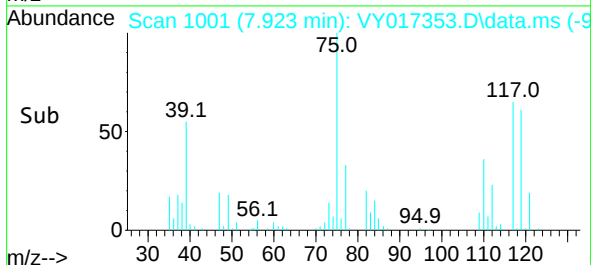
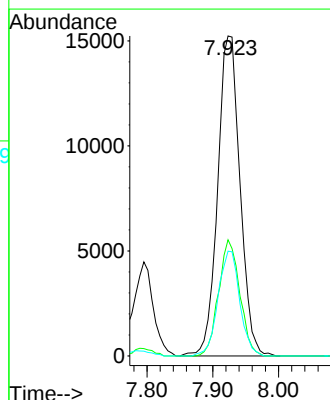
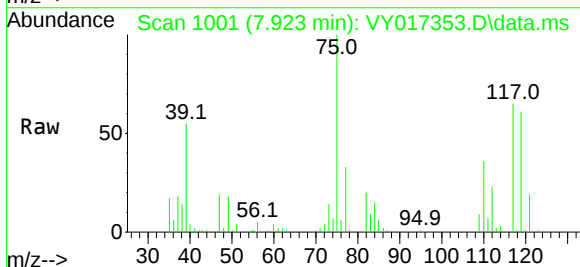
Manual Integrations
APPROVED

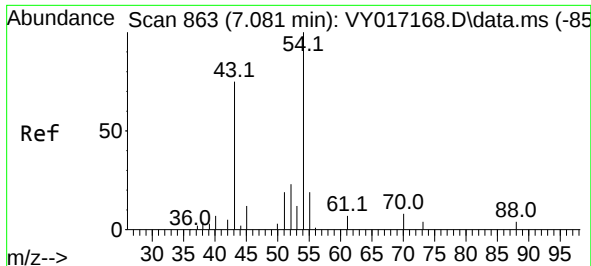
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#36
1,1-Dichloropropene
Concen: 20.646 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

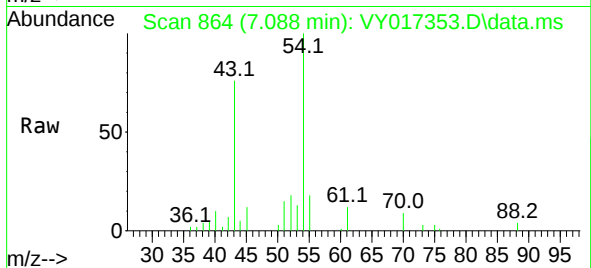
Tgt Ion: 75 Resp: 36033
Ion Ratio Lower Upper
75 100
110 34.4 17.4 52.3
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 21.304 ug/l
RT: 7.088 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

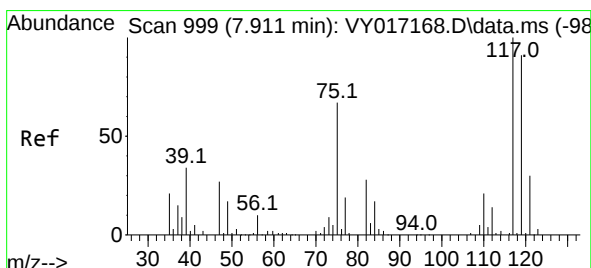
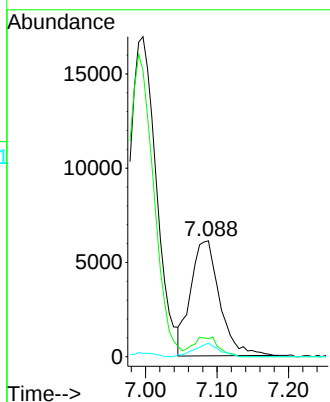
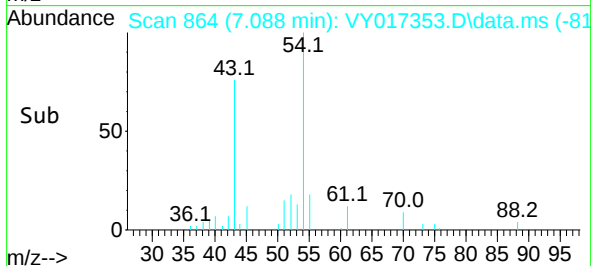
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 43 Resp: 1724
Ion Ratio Lower Upper
43 100
61 15.2 11.0 16.6
70 9.8 8.1 12.1

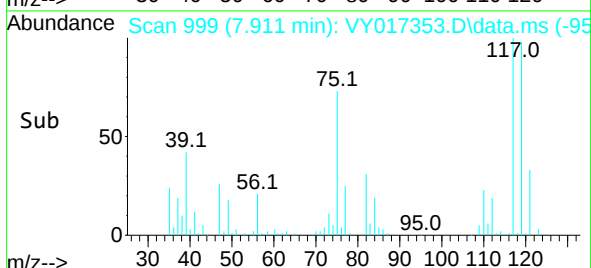
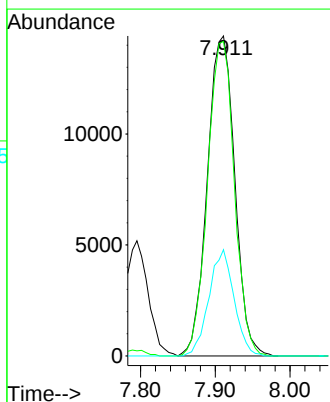
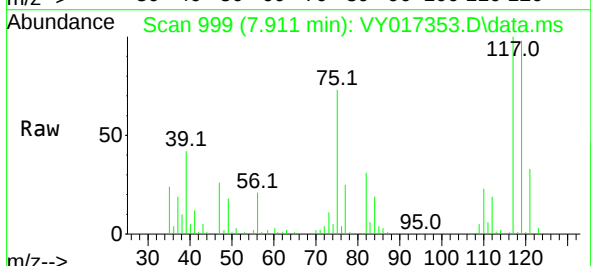
Manual Integrations
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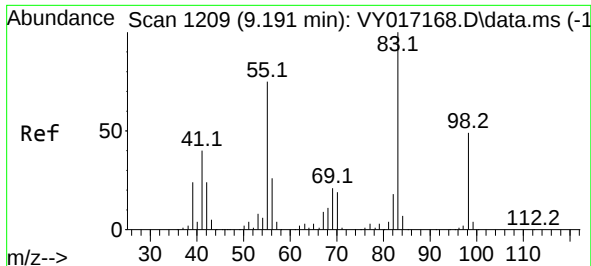
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#38
Carbon Tetrachloride
Concen: 22.058 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion:117 Resp: 36859
Ion Ratio Lower Upper
117 100
119 98.3 76.0 114.0
121 33.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.100 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

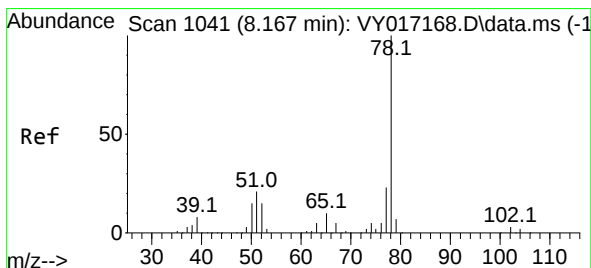
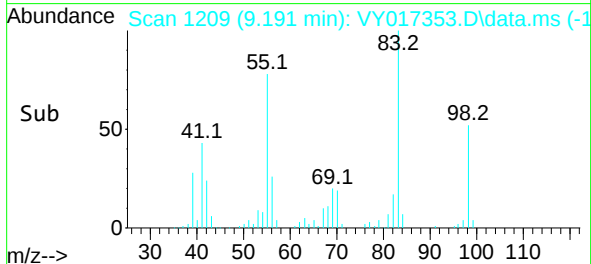
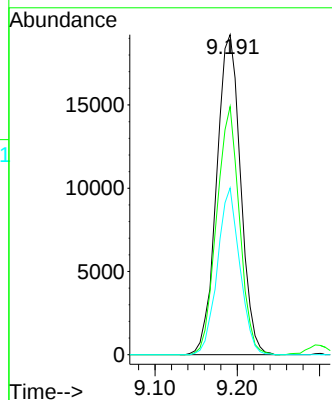
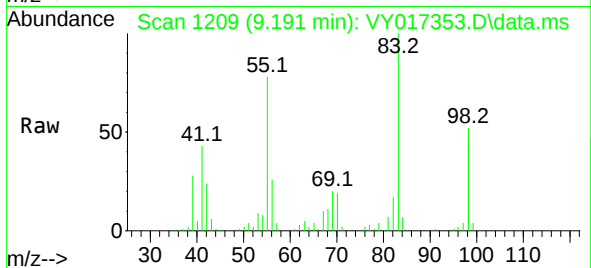
Tgt Ion: 83 Resp: 3894

Ion	Ratio	Lower	Upper
83	100		
55	77.5	59.7	89.5
98	52.1	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#40

Benzene

Concen: 21.882 ug/l

RT: 8.167 min Scan# 1041

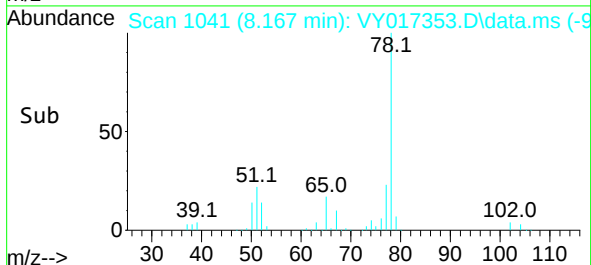
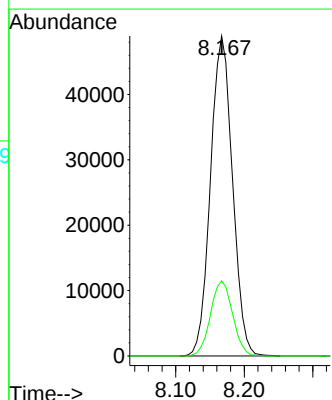
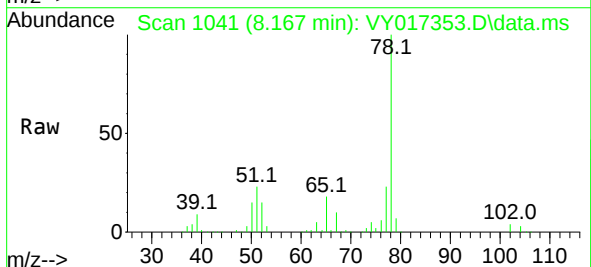
Delta R.T. 0.000 min

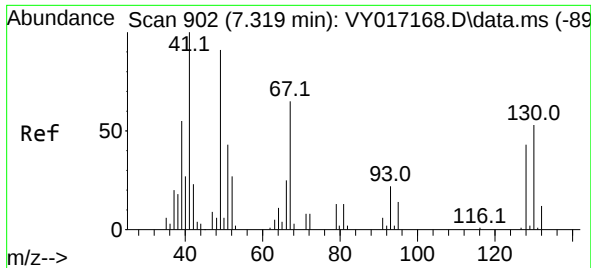
Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion: 78 Resp: 109060

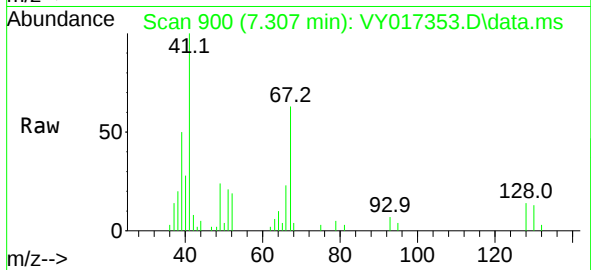
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





#41
Methacrylonitrile
Concen: 18.385 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

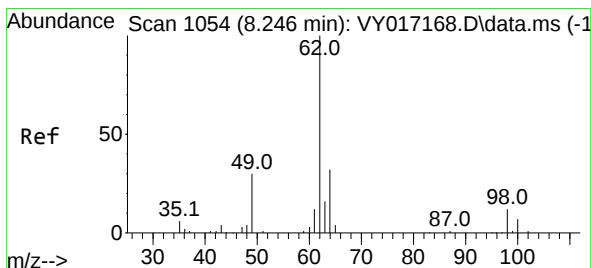
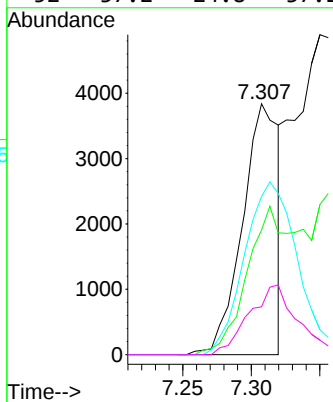
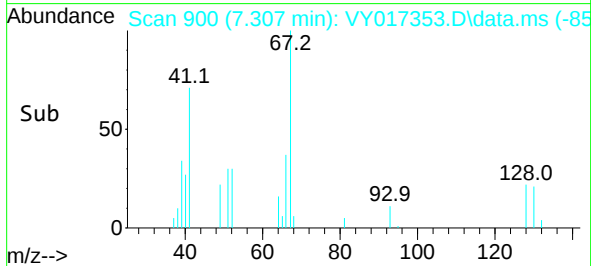
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 41 Resp: 705
Ion Ratio Lower Upper
41 100
39 71.9 41.9 62.9
67 101.0 59.8 89.6
52 37.2 24.8 37.2

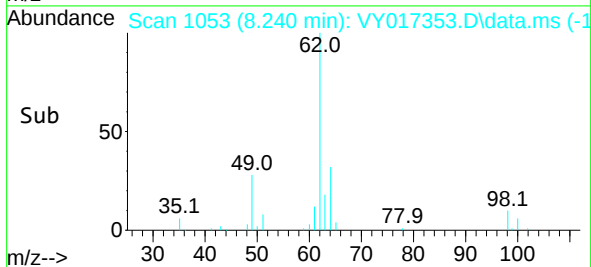
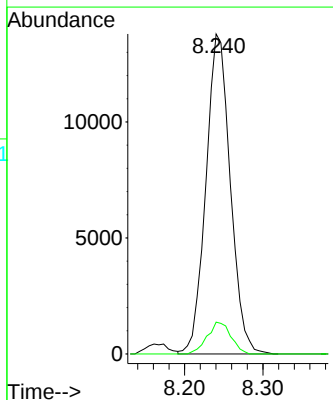
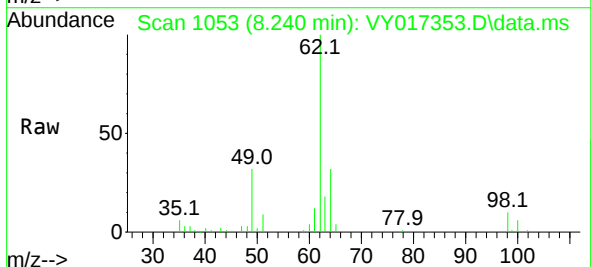
Manual Integrations
APPROVED

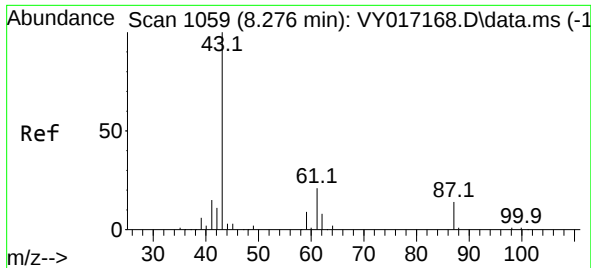
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#42
1,2-Dichloroethane
Concen: 22.614 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

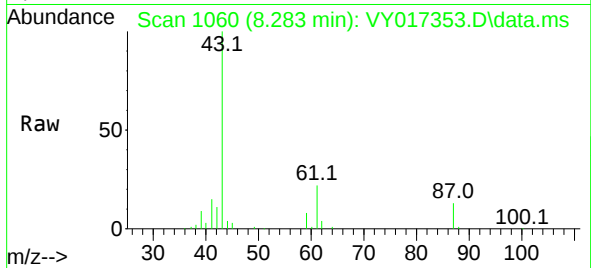
Tgt Ion: 62 Resp: 29841
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.966 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

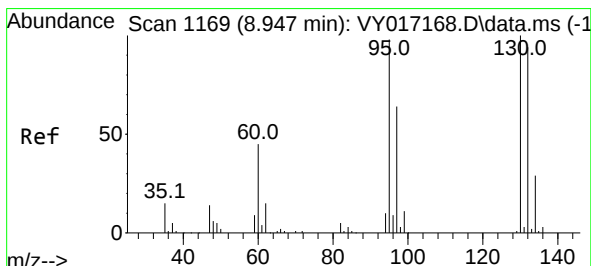
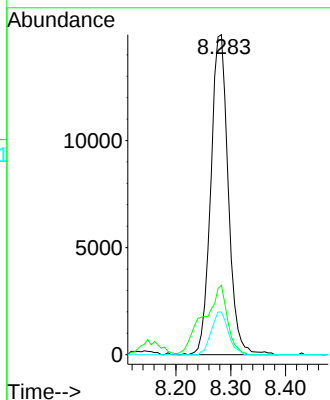
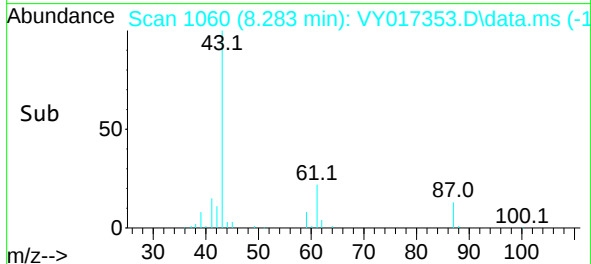
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



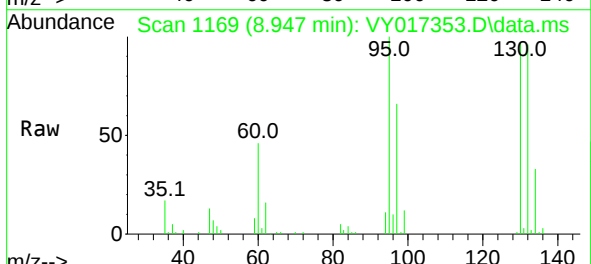
Tgt Ion: 43 Resp: 3290
Ion Ratio Lower Upper
43 100
61 30.0 24.8 37.2
87 13.0 10.7 16.1

Manual Integrations
APPROVED

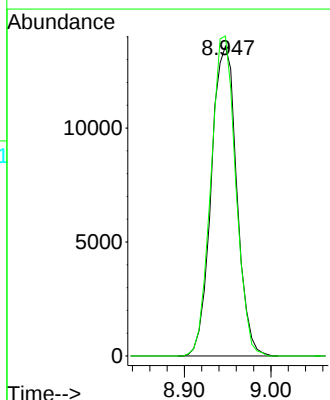
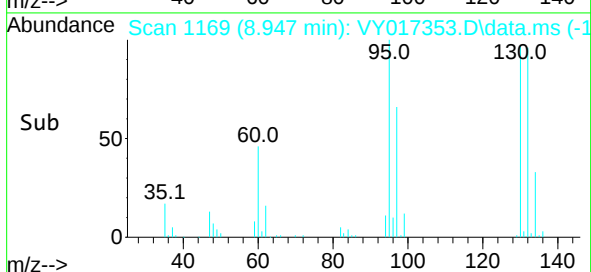
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

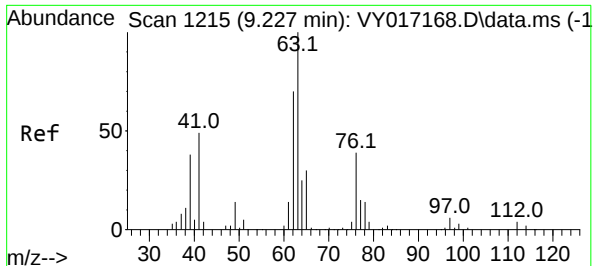


#44
Trichloroethene
Concen: 21.903 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion:130 Resp: 27710
Ion Ratio Lower Upper
130 100
95 103.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 22.871 ug/l

RT: 9.222 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

Tgt Ion: 63 Resp: 27998

Ion Ratio Lower Upper

63 100

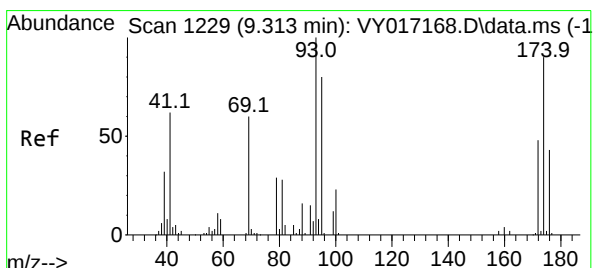
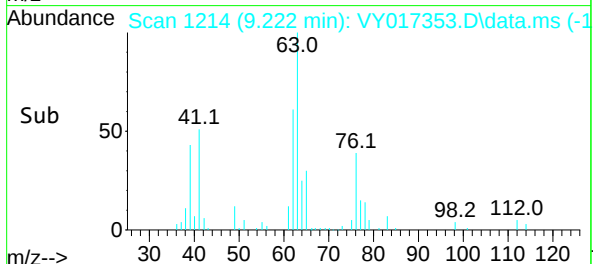
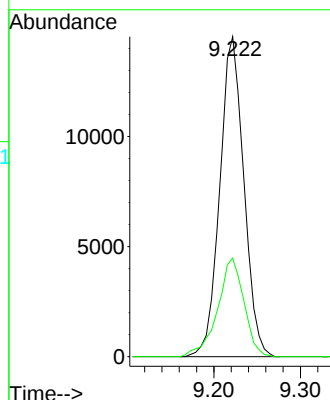
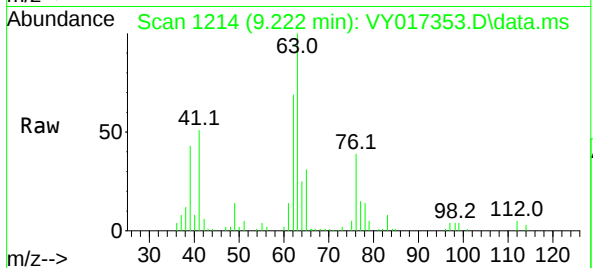
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#46

Dibromomethane

Concen: 22.251 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

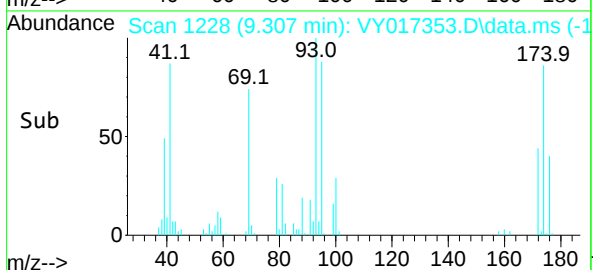
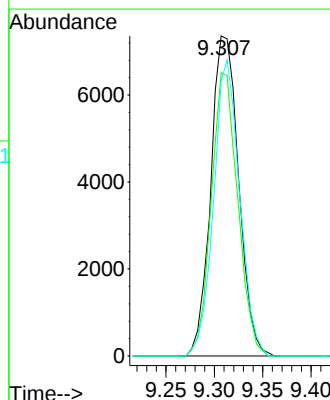
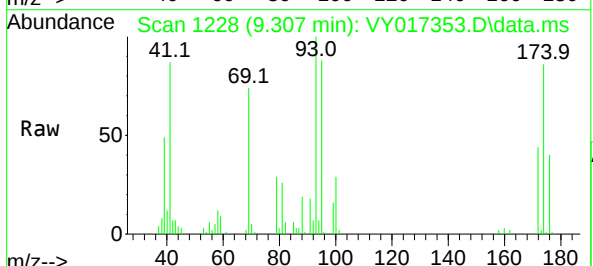
Tgt Ion: 93 Resp: 14714

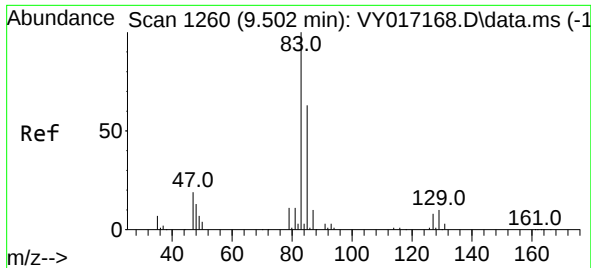
Ion Ratio Lower Upper

93 100

95 84.3 66.6 99.8

174 86.4 73.8 110.6





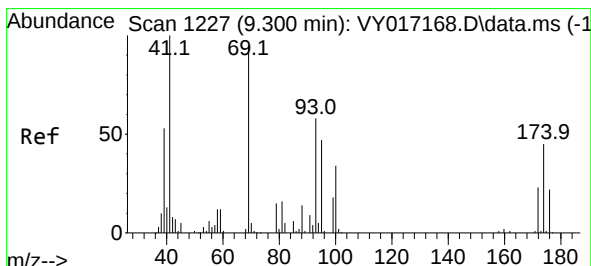
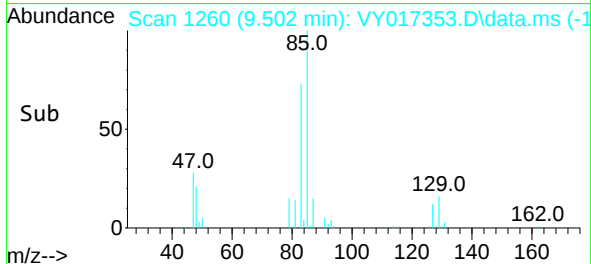
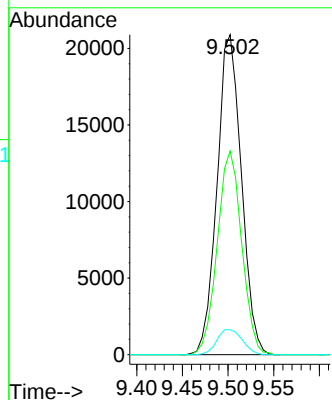
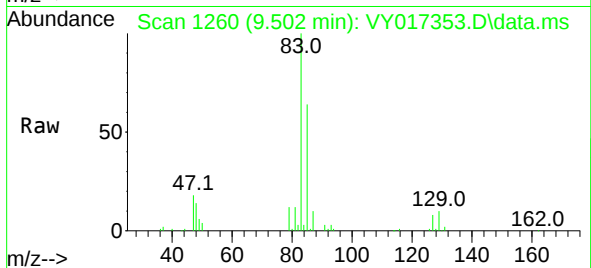
#47
Bromodichloromethane
Concen: 23.403 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion: 83 Resp: 38730
Ion Ratio Lower Upper
83 100
85 63.7 53.2 79.8
127 7.8 6.4 9.6

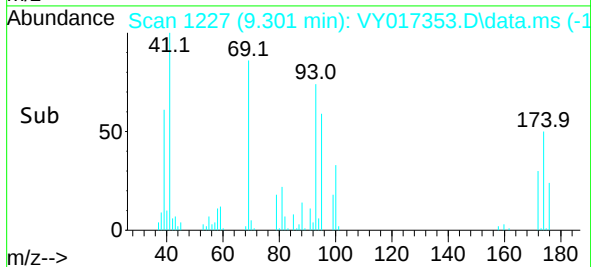
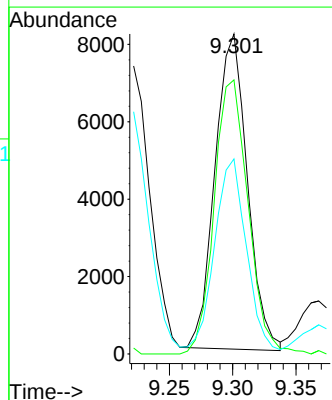
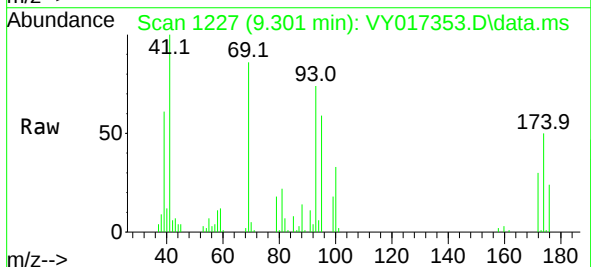
Manual Integrations
APPROVED

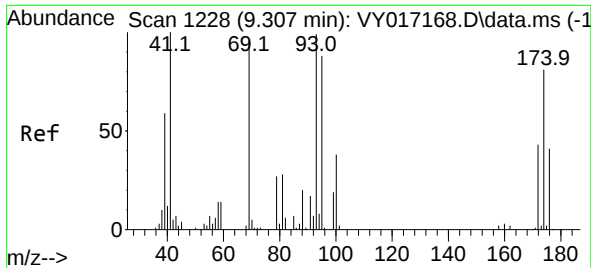
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#48
Methyl methacrylate
Concen: 21.572 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 41 Resp: 14499
Ion Ratio Lower Upper
41 100
69 91.2 72.1 108.1
39 58.7 42.8 64.2





#49

1,4-Dioxane

Concen: 457.091 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

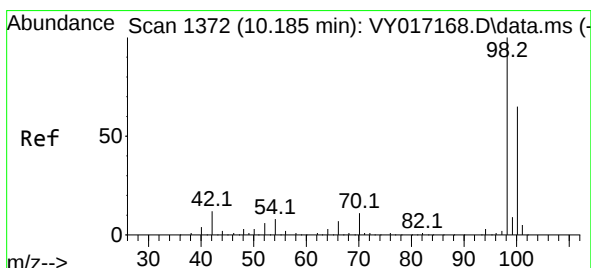
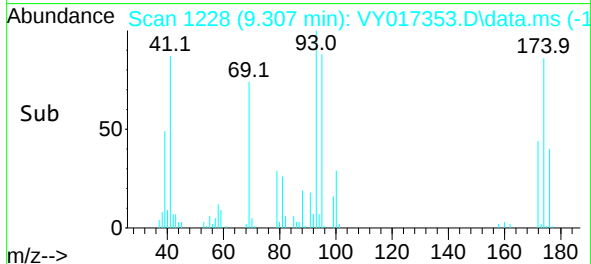
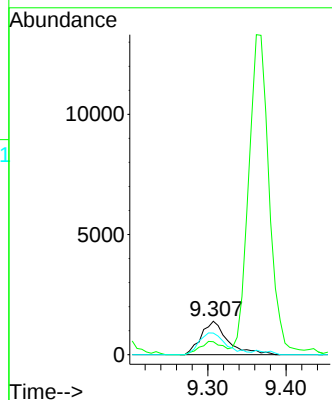
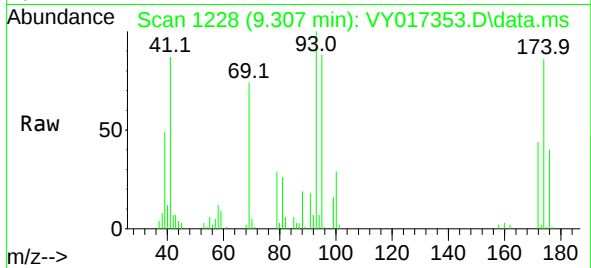
Tgt Ion: 88 Resp: 3290

Ion	Ratio	Lower	Upper
88	100		
43	33.8	28.2	42.4
58	66.3	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#50

Toluene-d8

Concen: 50.173 ug/l

RT: 10.185 min Scan# 1372

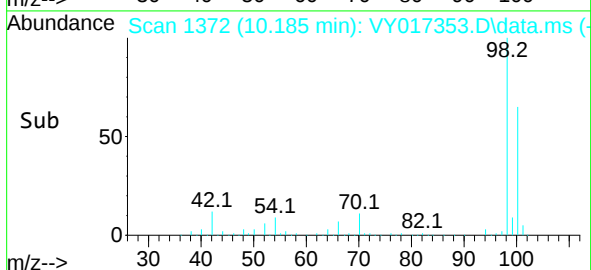
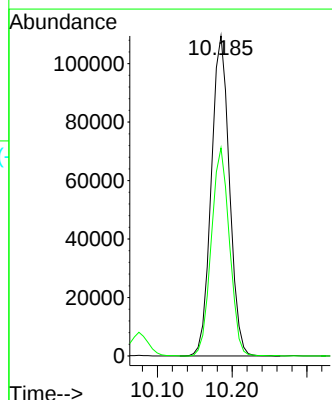
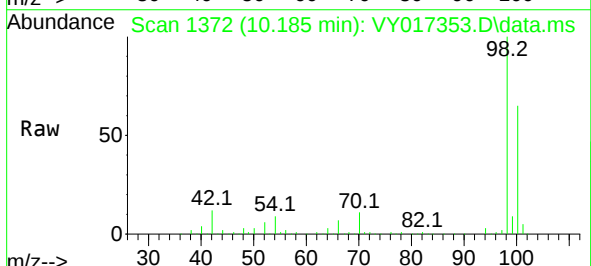
Delta R.T. 0.000 min

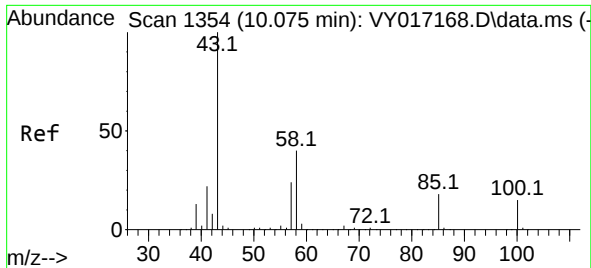
Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion: 98 Resp: 184828

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





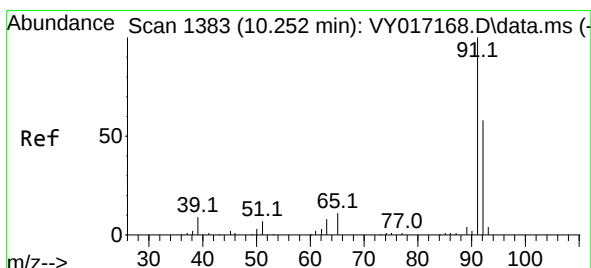
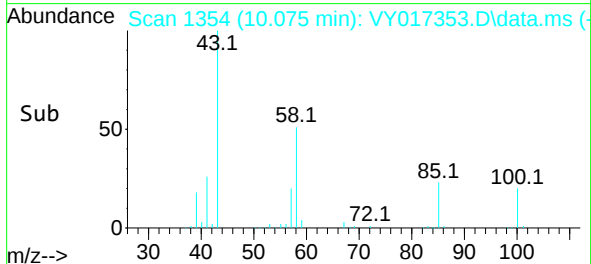
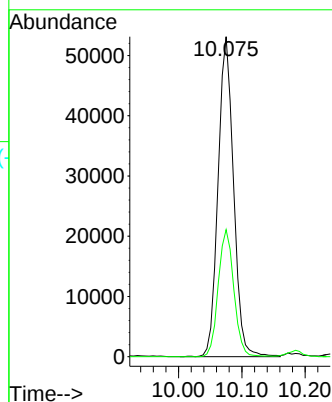
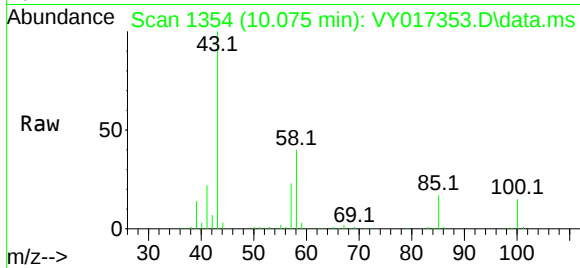
#51
4-Methyl-2-Pentanone
Concen: 117.184 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion: 43 Resp: 9001
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2

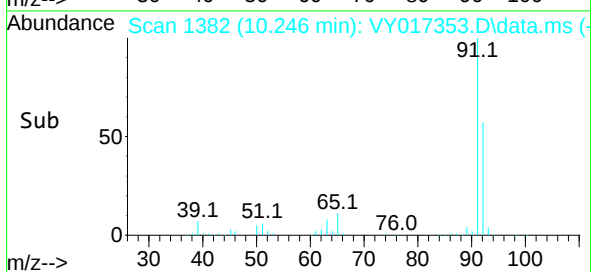
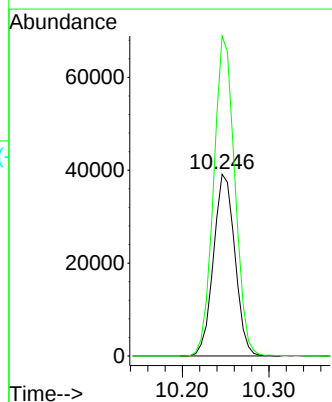
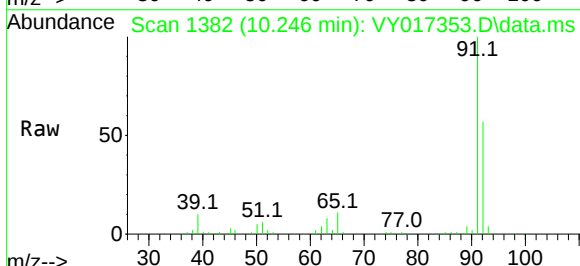
Manual Integrations
APPROVED

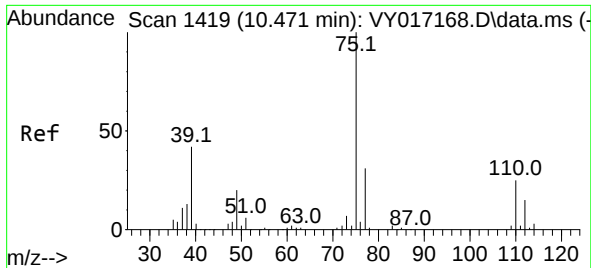
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#52
Toluene
Concen: 22.340 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

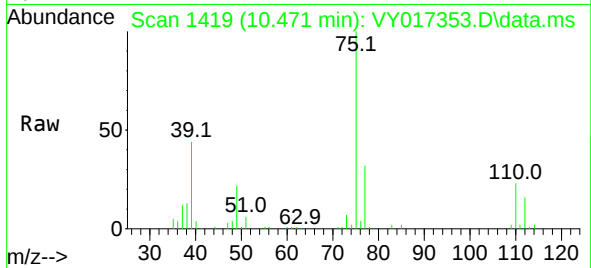
Tgt Ion: 92 Resp: 67207
Ion Ratio Lower Upper
92 100
91 174.5 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 22.784 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

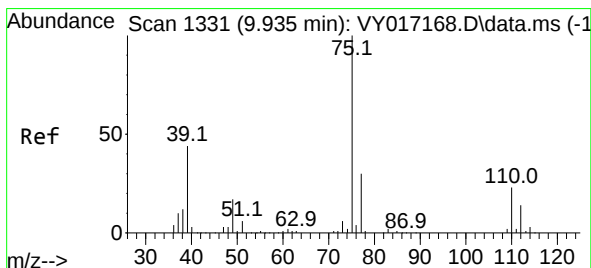
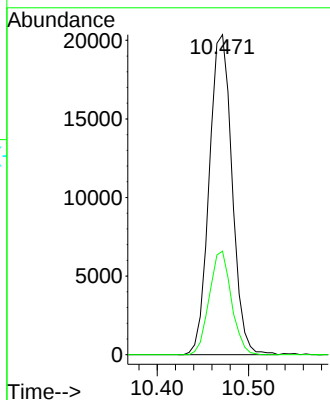
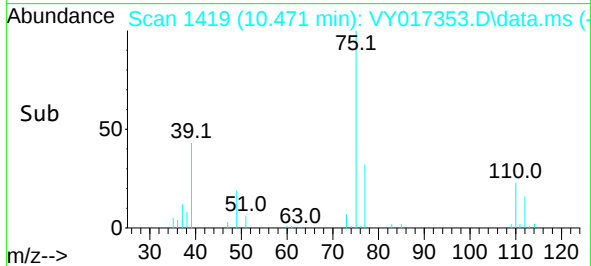
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



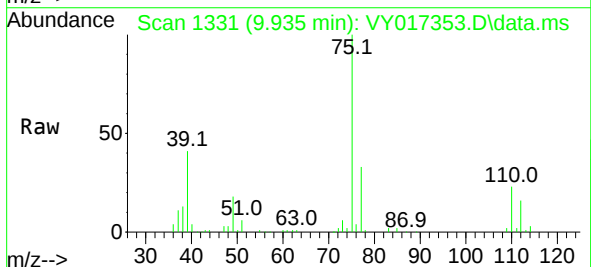
Tgt Ion: 75 Resp: 35418
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8

Manual Integrations
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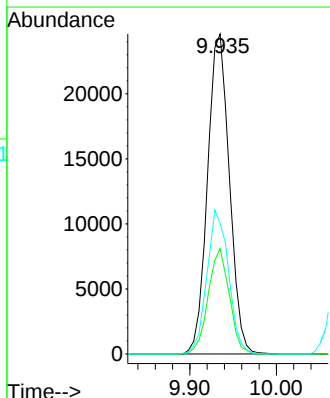
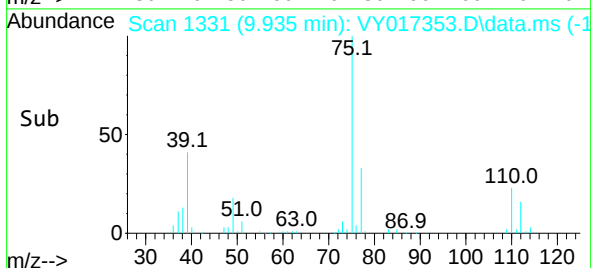
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

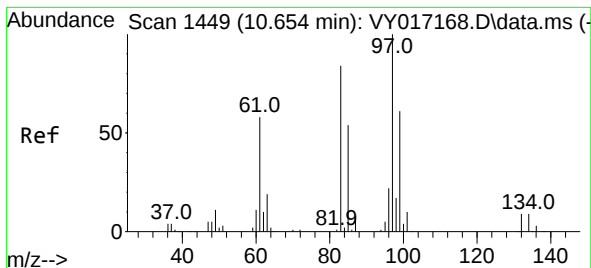


#54
cis-1,3-Dichloropropene
Concen: 23.161 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



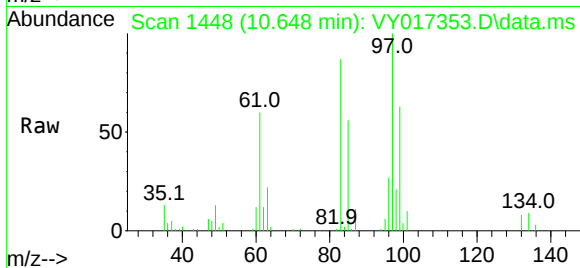
Tgt Ion: 75 Resp: 43125
Ion Ratio Lower Upper
75 100
77 32.9 24.6 36.8
39 40.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 23.803 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

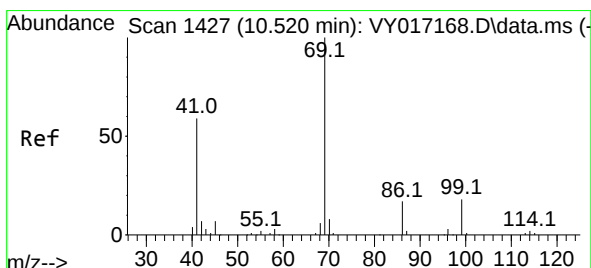
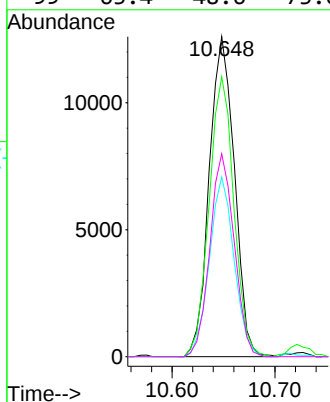
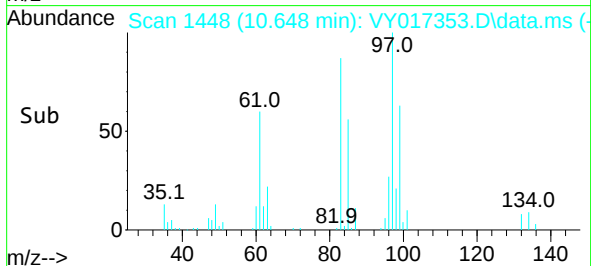
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



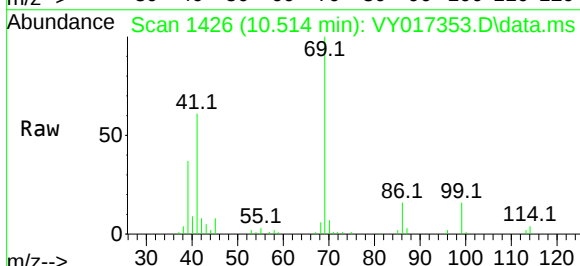
Tgt Ion:	97	Resp:	21410
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	69.4	104.2
85	56.2	43.9	65.9
99	63.4	48.6	73.0

Manual Integrations
APPROVED

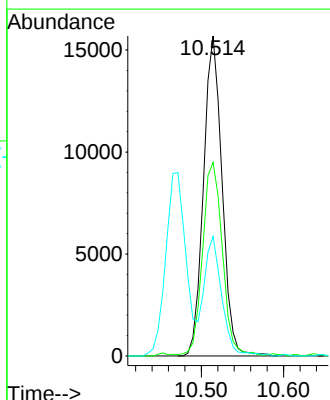
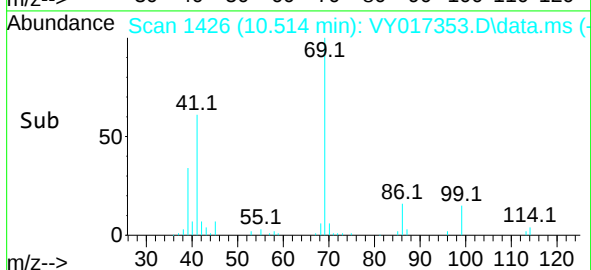
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

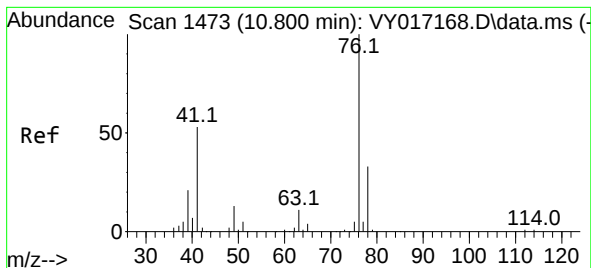


#56
Ethyl methacrylate
Concen: 22.093 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



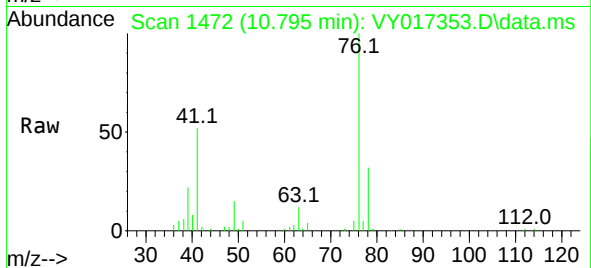
Tgt Ion:	69	Resp:	24584
Ion Ratio	100	Lower	Upper
69	100		
41	63.4	49.2	73.8
39	34.7	26.8	40.2





#57
1,3-Dichloropropane
Concen: 22.934 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

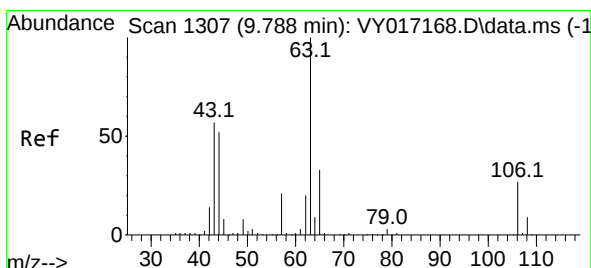
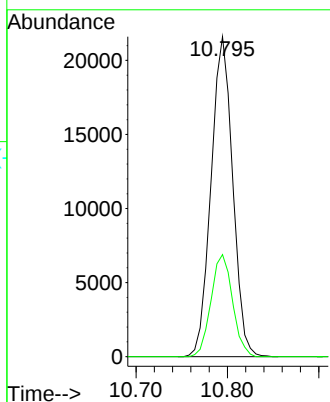
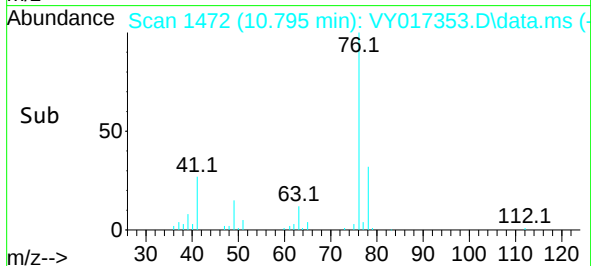
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 76 Resp: 35490
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

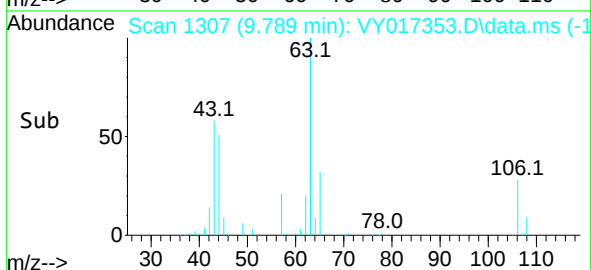
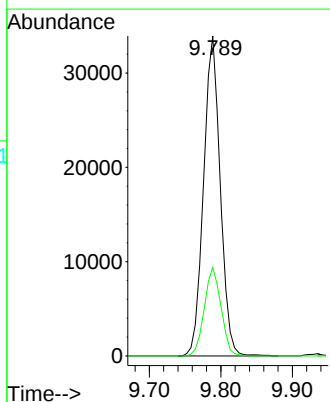
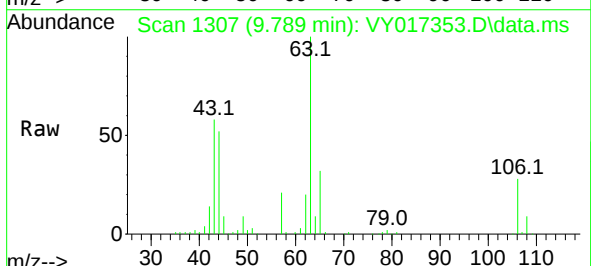
Manual Integrations
APPROVED

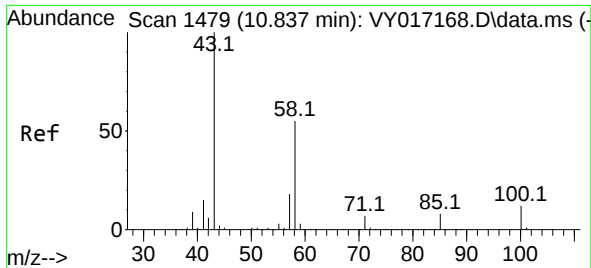
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.008 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

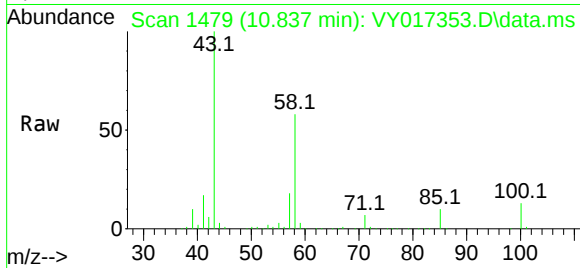
Tgt Ion: 63 Resp: 54934
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6





#59
2-Hexanone
Concen: 124.138 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

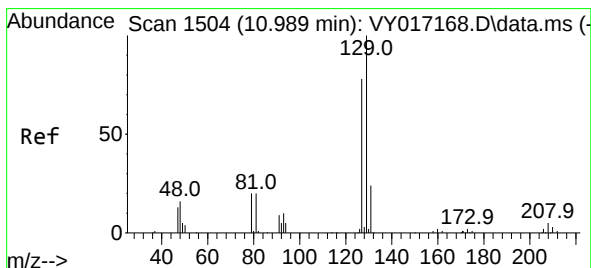
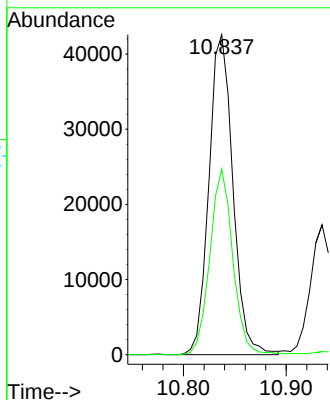
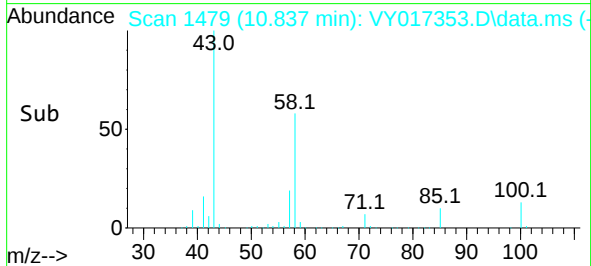
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 43 Resp: 68950
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

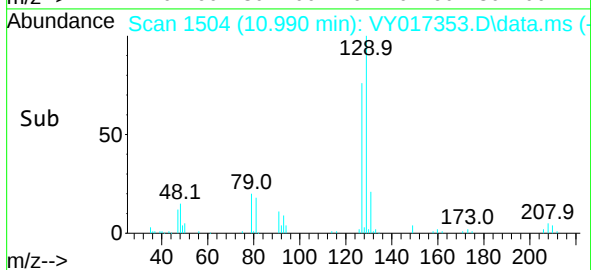
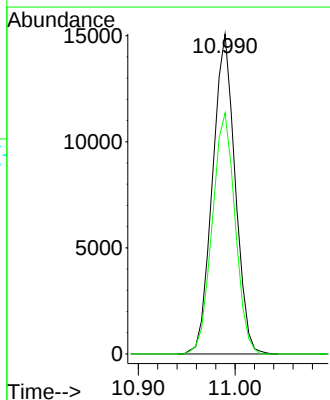
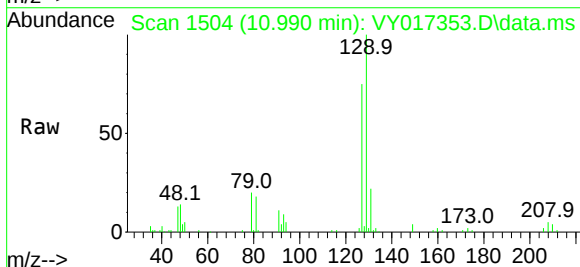
Manual Integrations
APPROVED

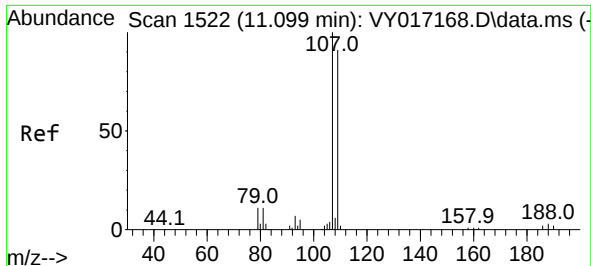
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#60
Dibromochloromethane
Concen: 23.141 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

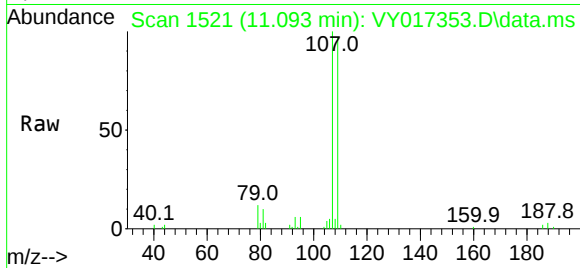
Tgt Ion:129 Resp: 24425
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.494 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

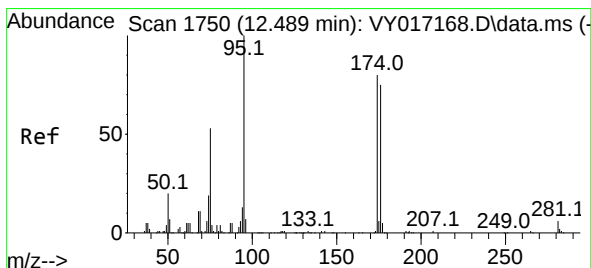
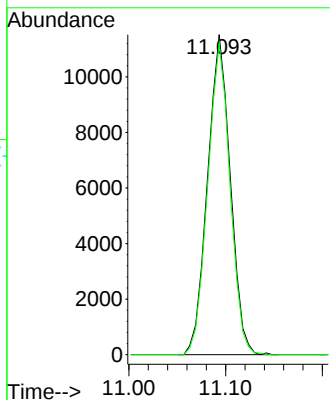
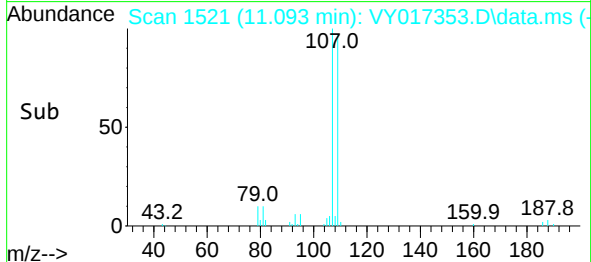
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion:107 Resp: 1882
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

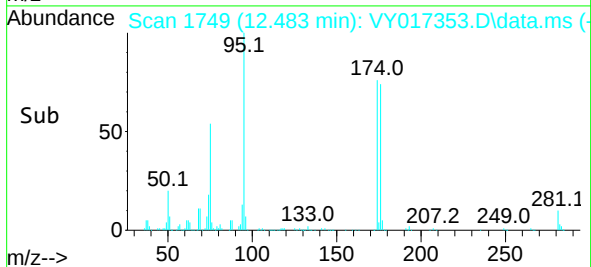
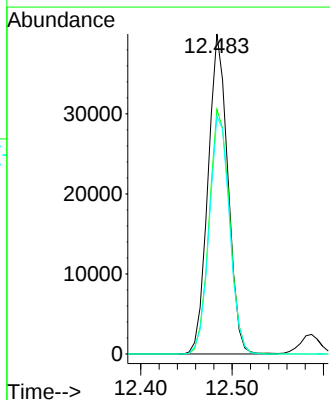
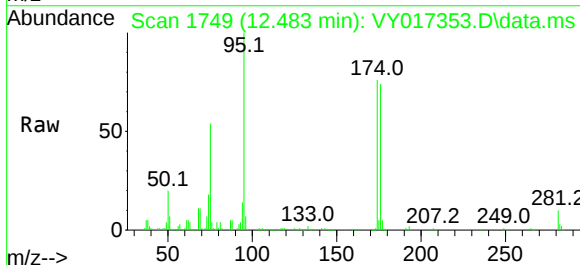
Manual Integrations
APPROVED

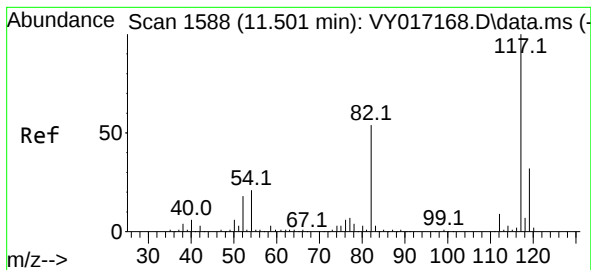
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#62
4-Bromofluorobenzene
Concen: 49.872 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

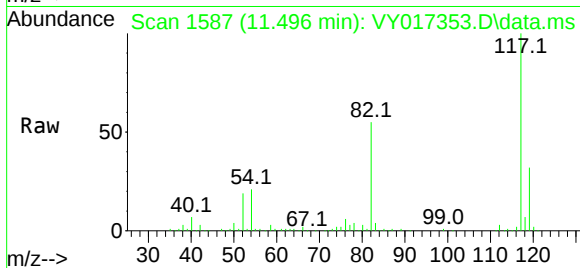
Tgt Ion: 95 Resp: 60183
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.0
176 75.9 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

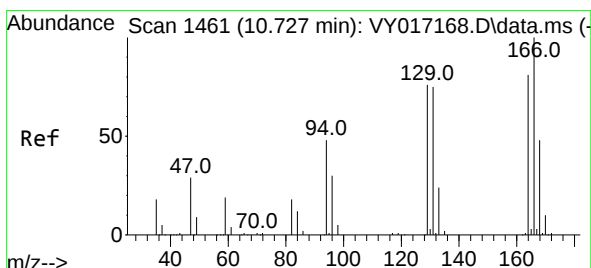
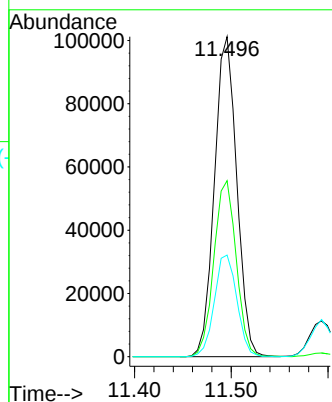
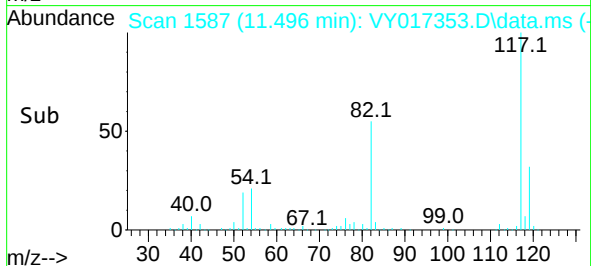
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



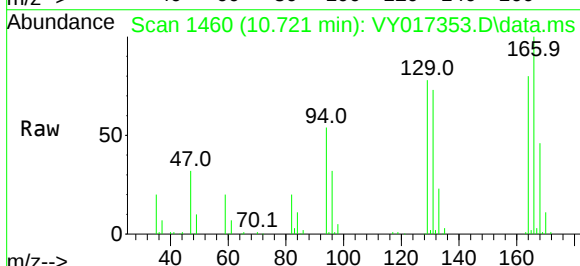
Tgt Ion:117 Resp: 162060
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.8
119 31.8 26.5 39.7

Manual Integrations
APPROVED

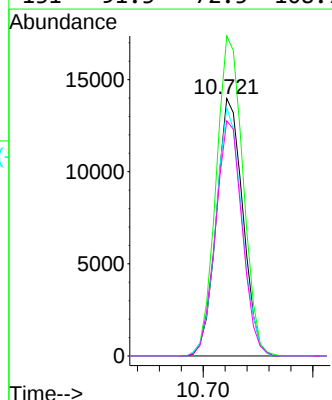
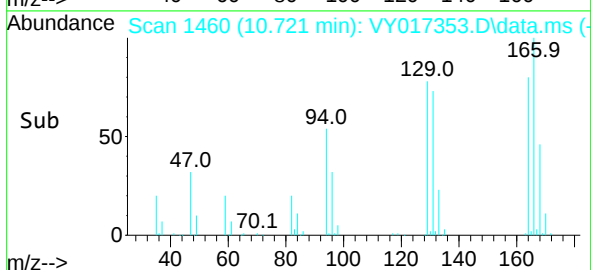
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

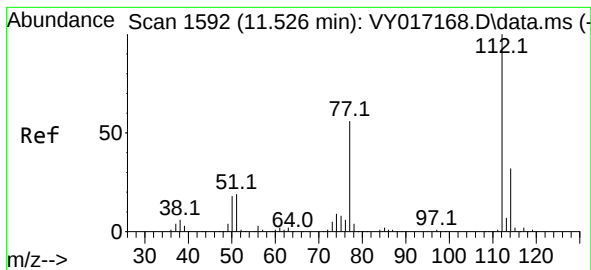


#64
Tetrachloroethene
Concen: 22.155 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion:164 Resp: 23319
Ion Ratio Lower Upper
164 100
166 124.3 98.8 148.2
129 96.4 78.9 118.3
131 91.3 72.5 108.7





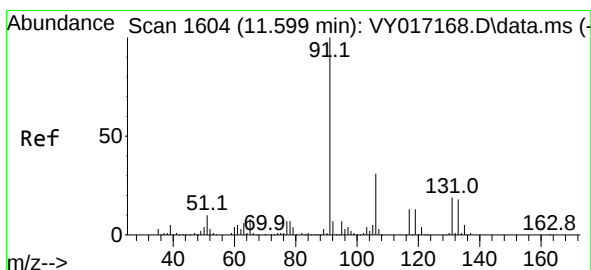
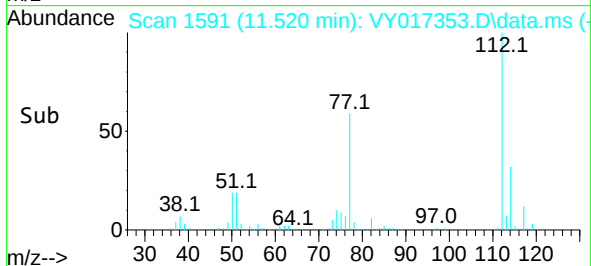
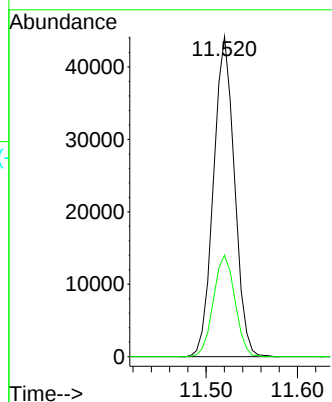
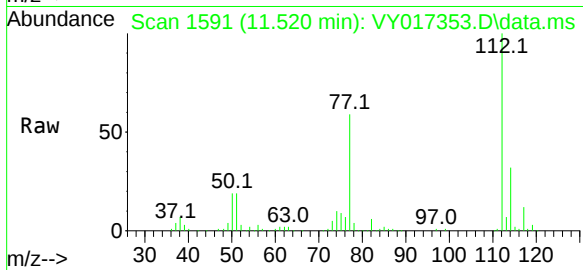
#65
Chlorobenzene
Concen: 22.531 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion:112 Resp: 7044
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

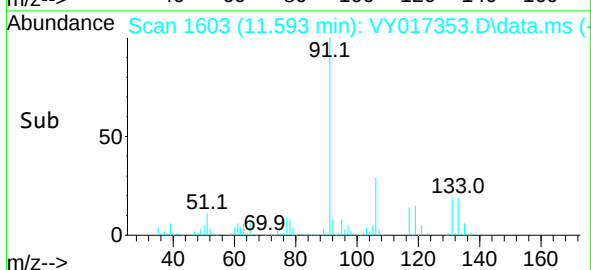
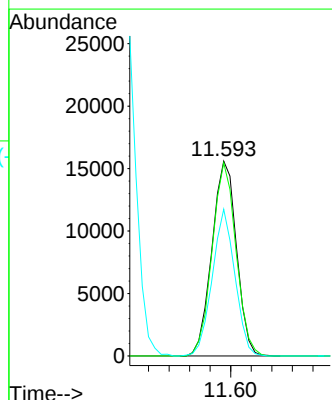
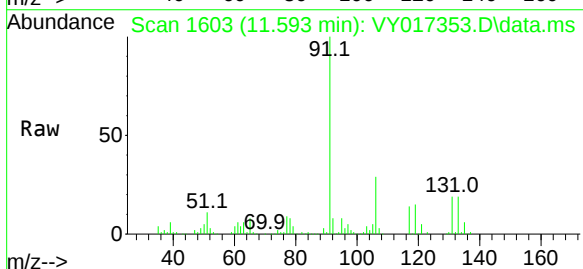
Manual Integrations
APPROVED

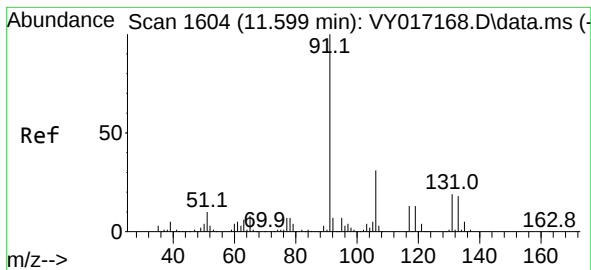
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.790 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

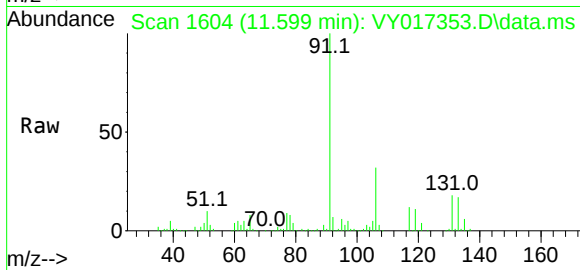
Tgt Ion:131 Resp: 25893
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.0
119 69.4 33.3 99.9





#67
Ethyl Benzene
Concen: 22.549 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

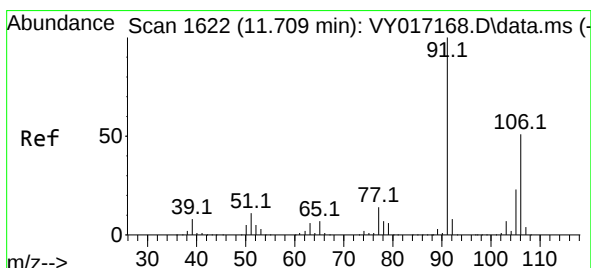
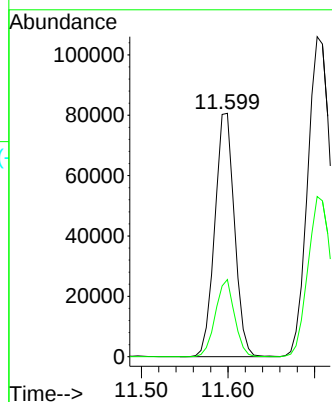
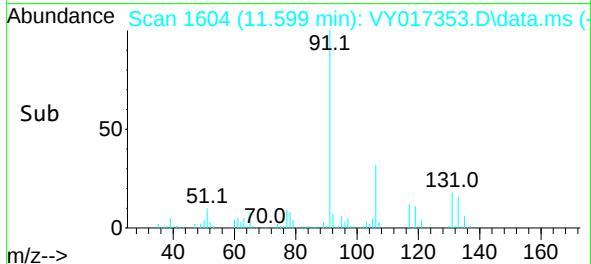
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



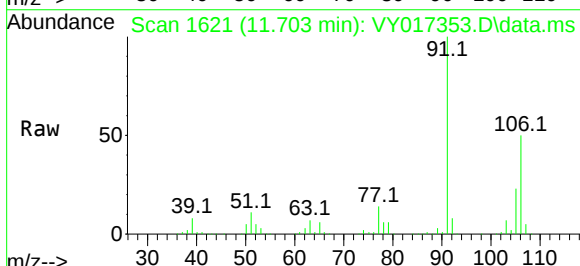
Tgt Ion: 91 Resp: 12740
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

Manual Integrations
APPROVED

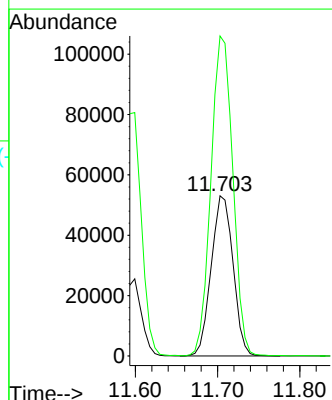
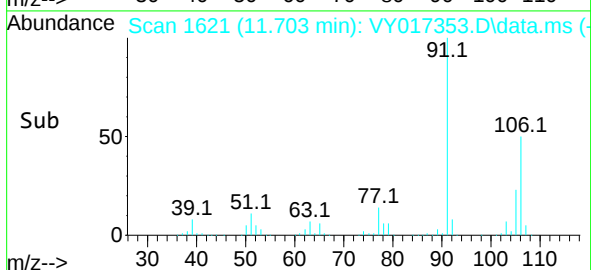
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

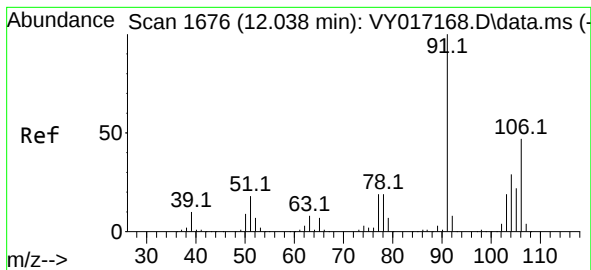


#68
m/p-Xylenes
Concen: 45.661 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion:106 Resp: 97908
Ion Ratio Lower Upper
106 100
91 200.7 160.7 241.1





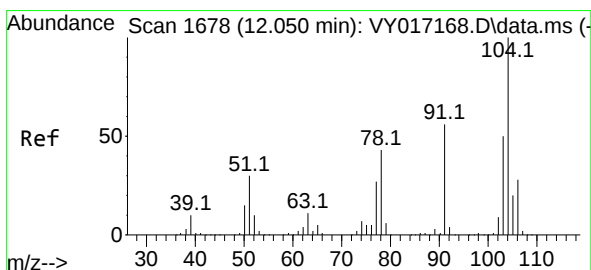
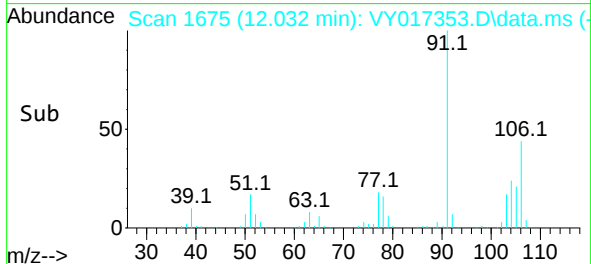
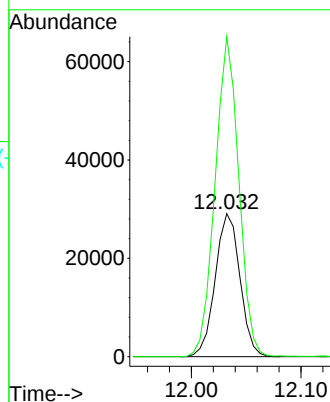
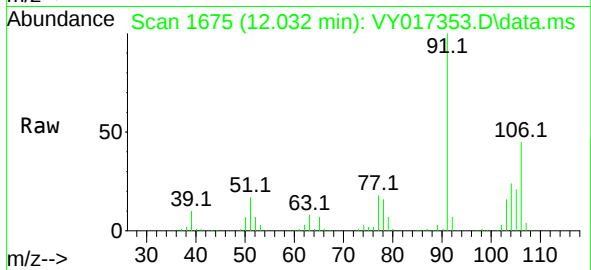
#69
o-Xylene
Concen: 23.077 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion:106 Resp: 4556
Ion Ratio Lower Upper
106 100
91 215.3 106.5 319.5

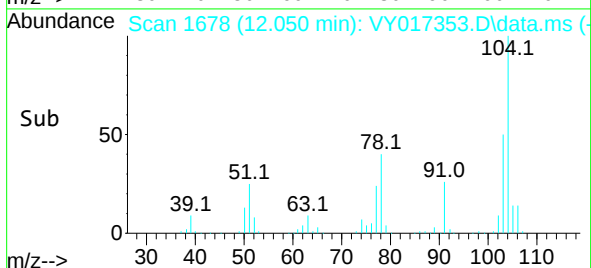
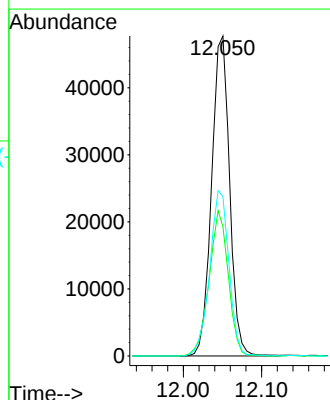
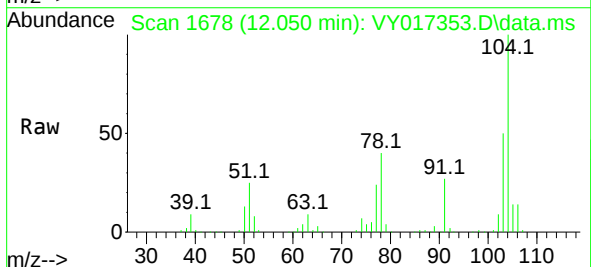
Manual Integrations
APPROVED

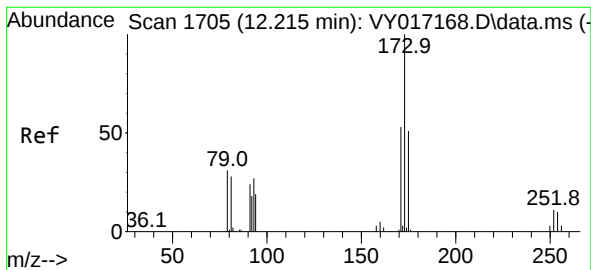
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#70
Styrene
Concen: 23.401 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

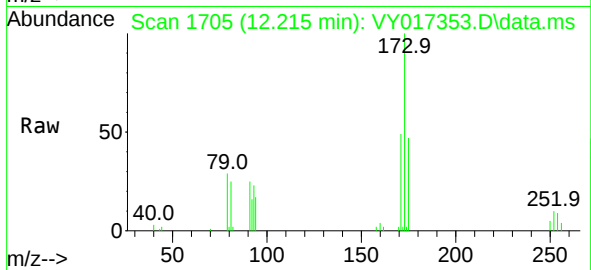
Tgt Ion:104 Resp: 76134
Ion Ratio Lower Upper
104 100
78 48.4 39.2 58.8
103 55.3 43.8 65.6





#71
Bromoform
Concen: 23.023 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

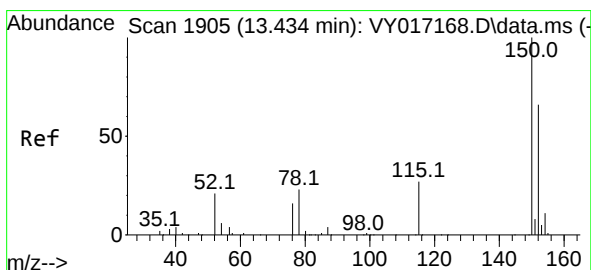
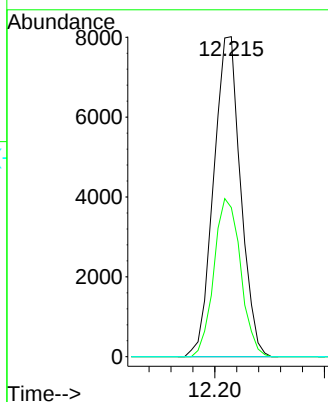
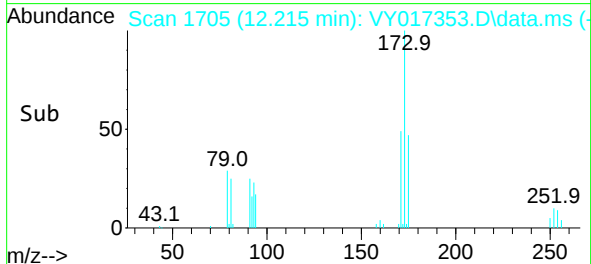
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



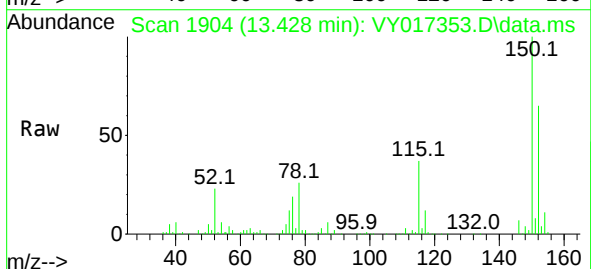
Tgt Ion:173 Resp: 13699
Ion Ratio Lower Upper
173 100
175 48.8 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

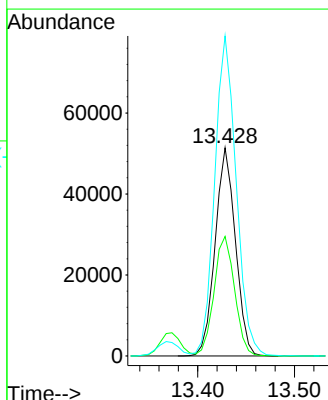
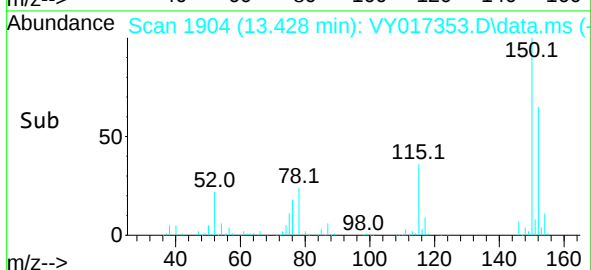
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024

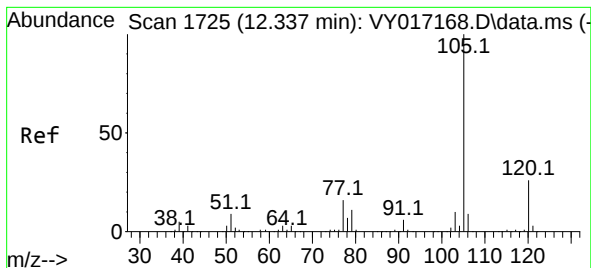


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10



Tgt Ion:152 Resp: 74721
Ion Ratio Lower Upper
152 100
115 58.3 30.0 90.0
150 163.3 0.0 344.6





#73

Isopropylbenzene

Concen: 22.488 ug/l

RT: 12.331 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

Tgt Ion:105 Resp: 12344

Ion Ratio Lower Upper

105 100

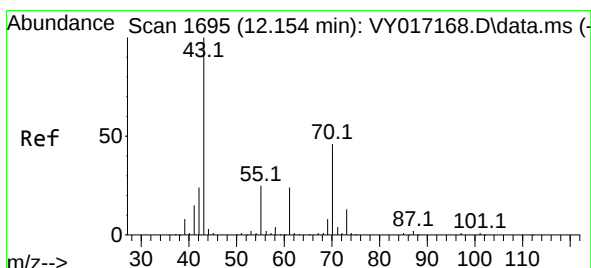
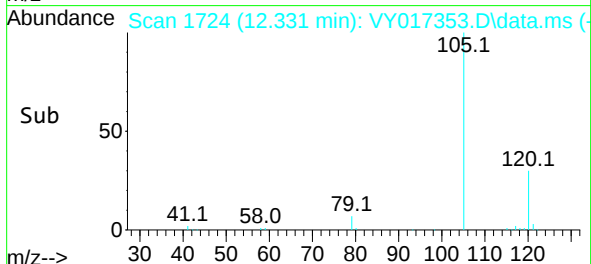
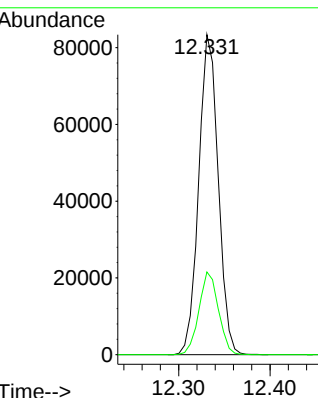
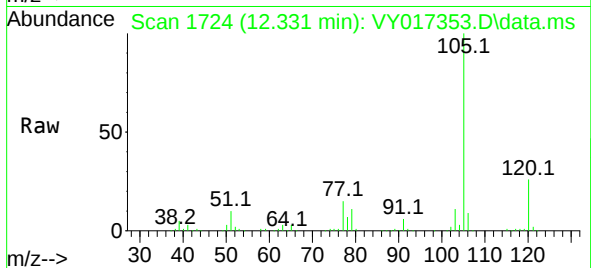
120 25.8 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#74

N-ethyl acetate

Concen: 22.859 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion: 43 Resp: 28195

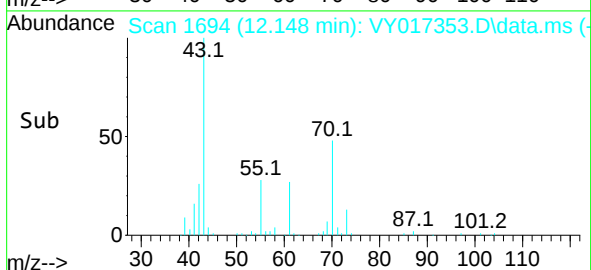
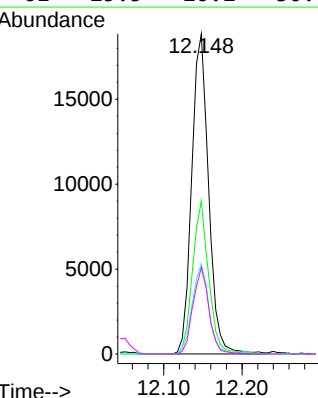
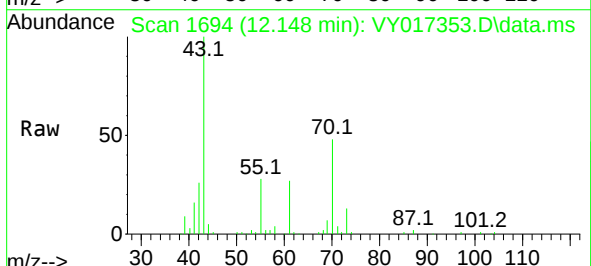
Ion Ratio Lower Upper

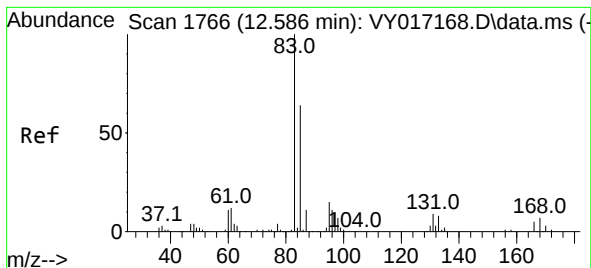
43 100

70 45.8 36.6 55.0

55 27.5 22.2 33.4

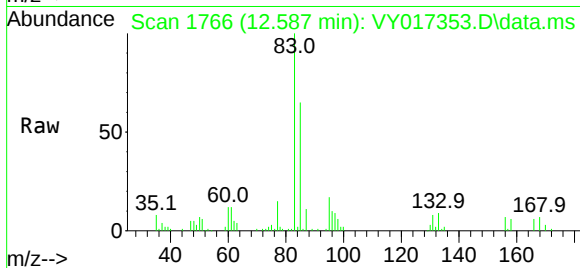
61 25.5 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.465 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

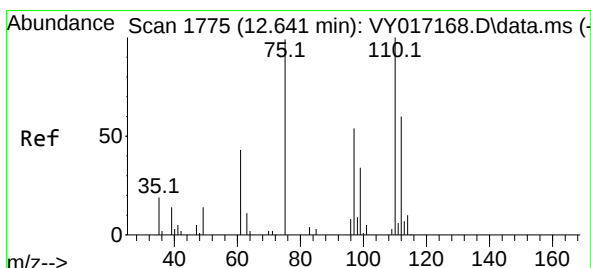
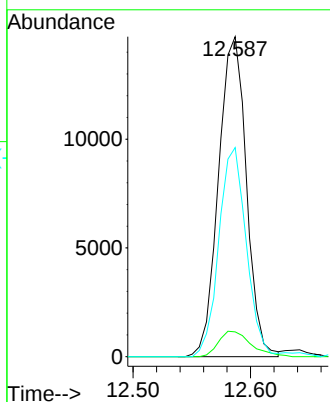
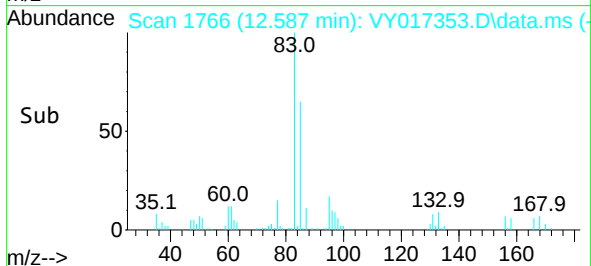
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 83 Resp: 24254
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 64.4 32.6 98.0

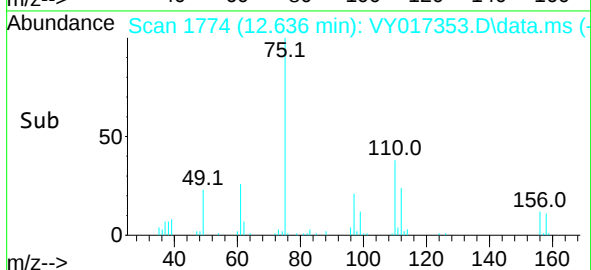
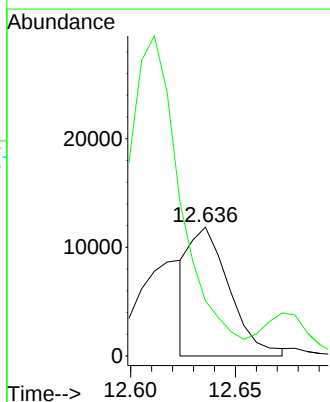
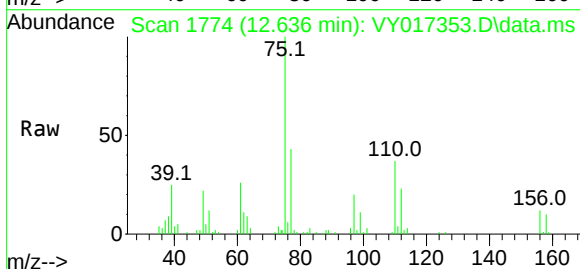
Manual Integrations
APPROVED

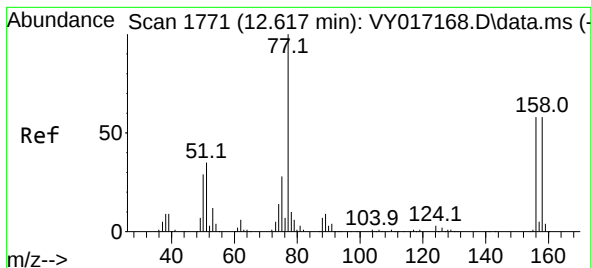
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#76
1,2,3-Trichloropropane
Concen: 22.852 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 75 Resp: 15760
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.391 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

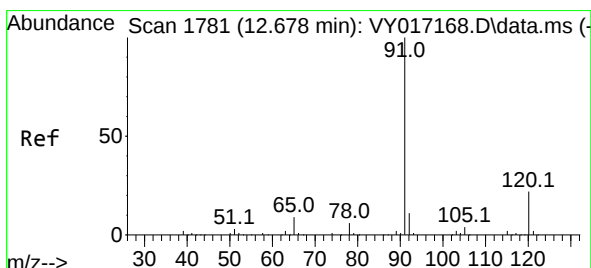
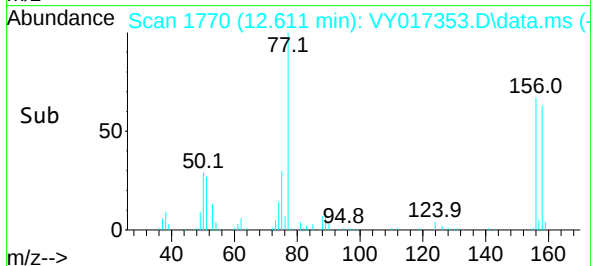
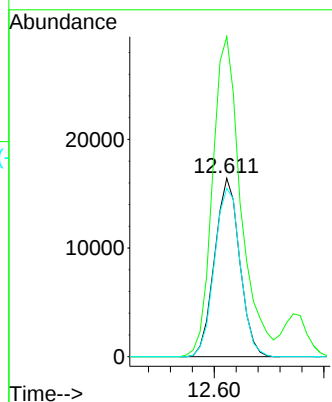
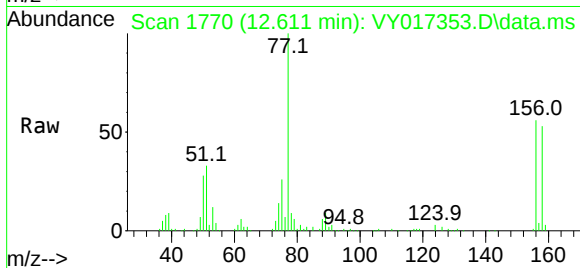
VY0212SBS01

Tgt Ion:	156	Resp:	2604
Ion Ratio	Lower	Upper	
156	100		
77	202.8	97.3	291.8
158	97.6	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#78

n-propylbenzene

Concen: 22.810 ug/l

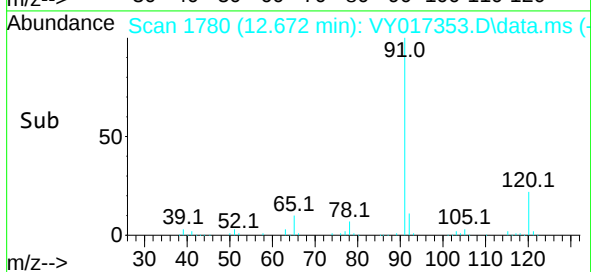
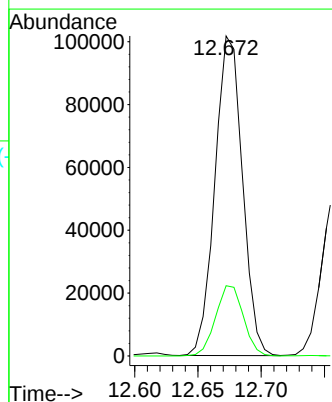
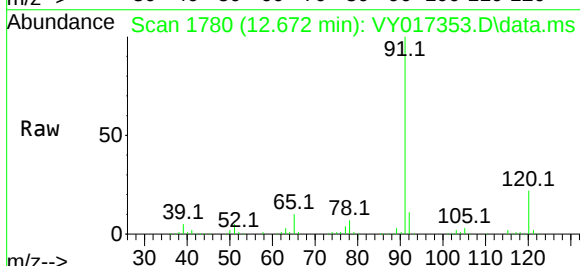
RT: 12.672 min Scan# 1780

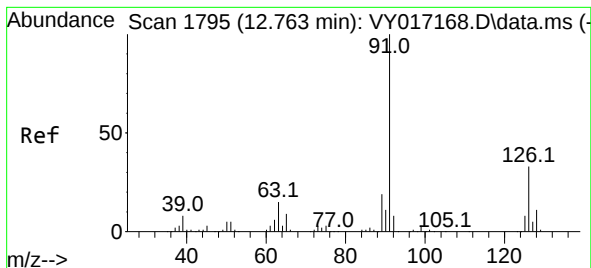
Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion:	91	Resp:	153778
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





#79

2-Chlorotoluene

Concen: 22.887 ug/l

RT: 12.758 min Scan# 1795

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

Tgt Ion: 91 Resp: 84830

Ion Ratio Lower Upper

91 100

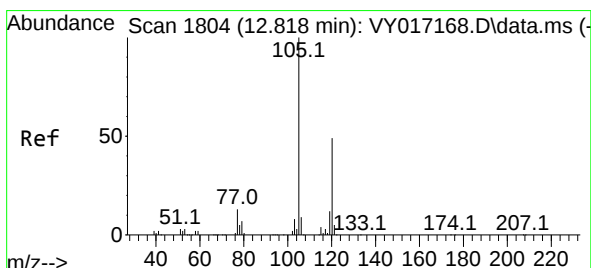
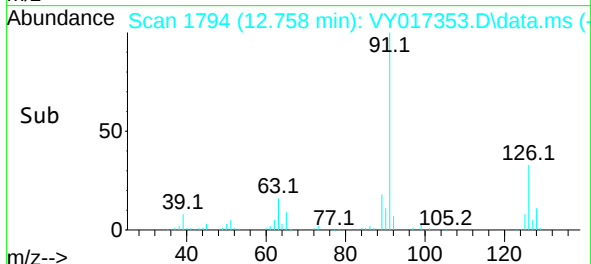
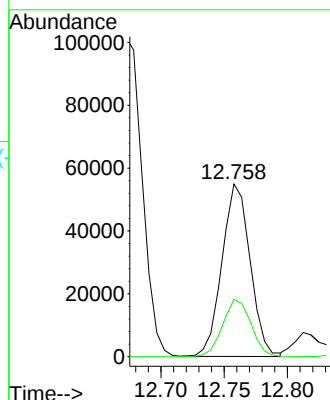
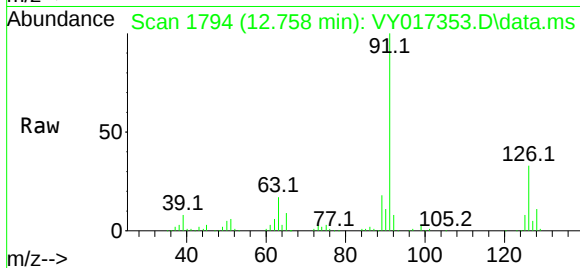
126 33.6 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024

Supervised By :Mahesh Dadoda 02/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 23.306 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017353.D

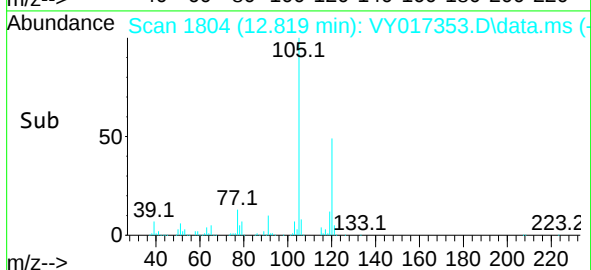
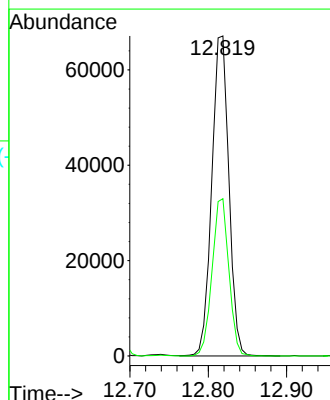
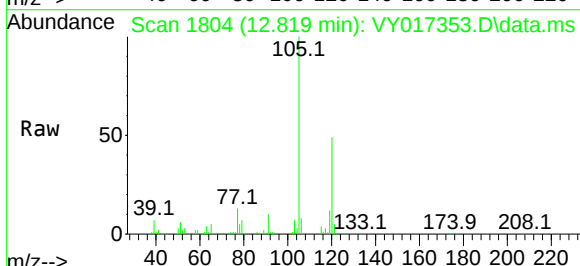
Acq: 12 Feb 2024 15:10

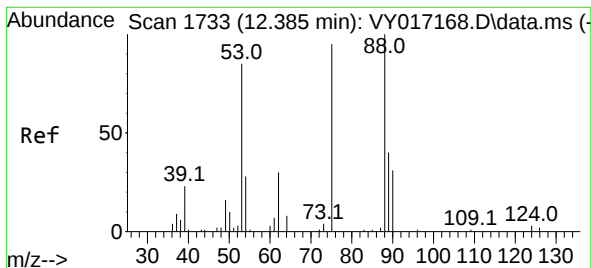
Tgt Ion:105 Resp: 101745

Ion Ratio Lower Upper

105 100

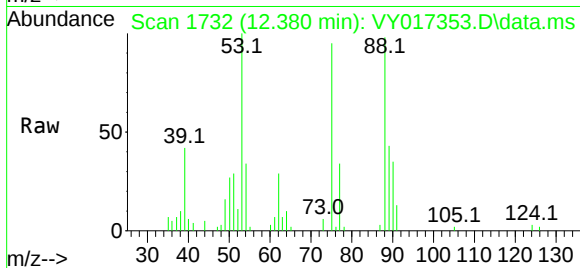
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.756 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

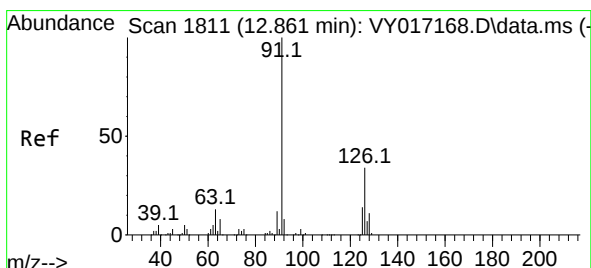
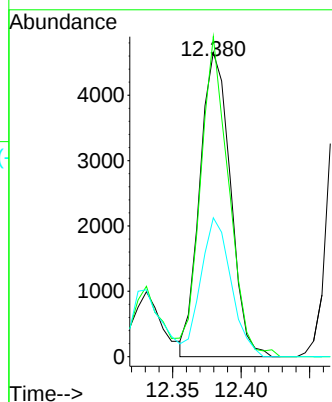
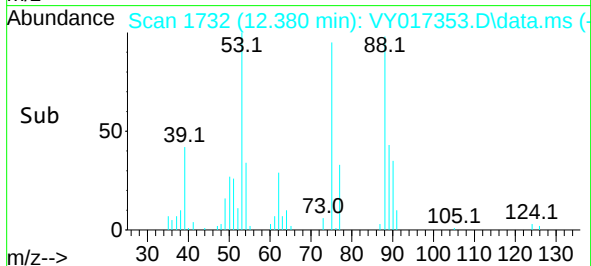
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
53 97.7 74.0 111.0
89 45.3 36.5 54.7

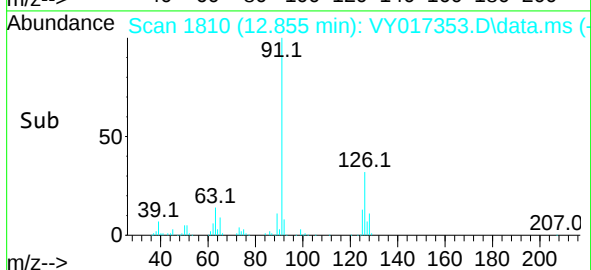
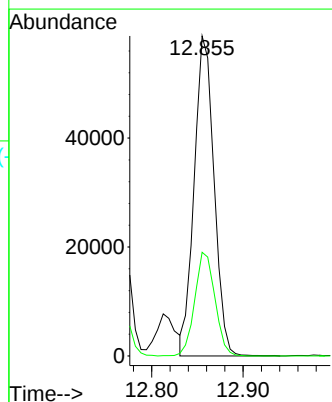
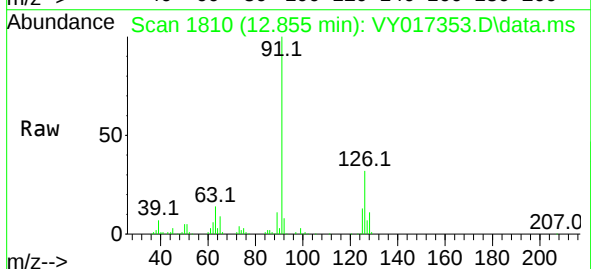
Manual Integrations
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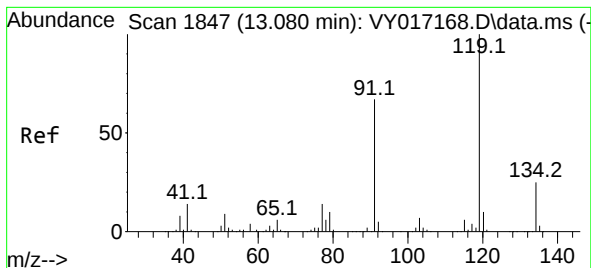
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#82
4-Chlorotoluene
Concen: 23.233 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 91 Resp: 88626
Ion Ratio Lower Upper
91 100
126 33.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 23.720 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

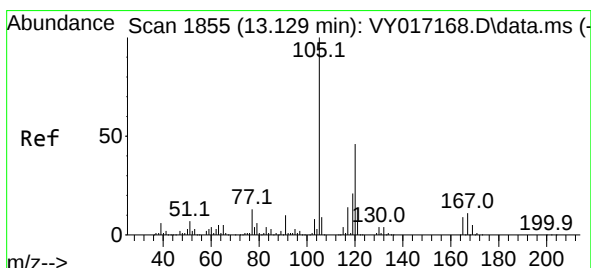
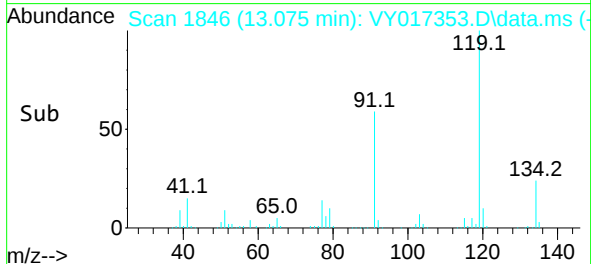
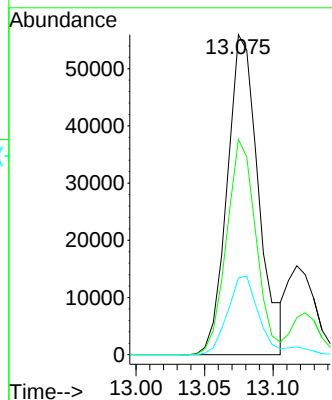
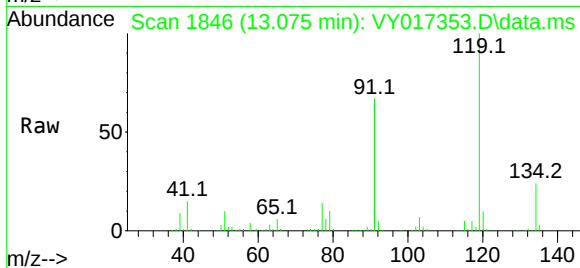
VY0212SBS01

Tgt Ion:119	Resp:	88764
Ion Ratio	Lower	Upper
119	100	
91	63.4	31.5 94.5
134	25.8	13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.809 ug/l

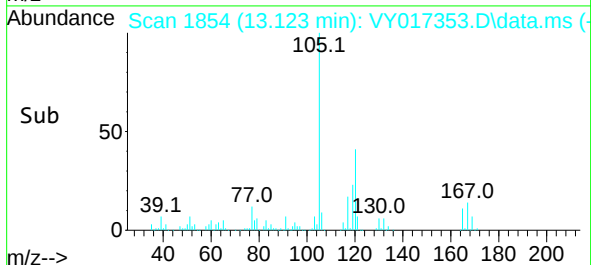
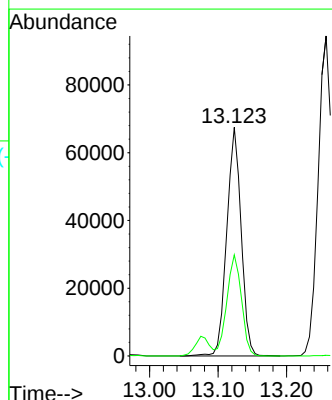
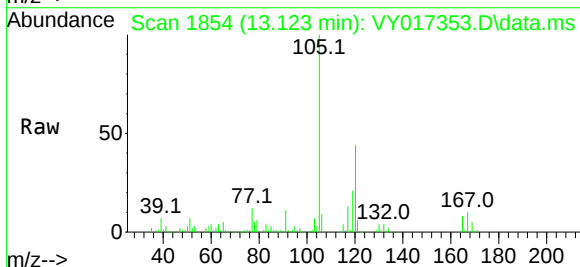
RT: 13.123 min Scan# 1854

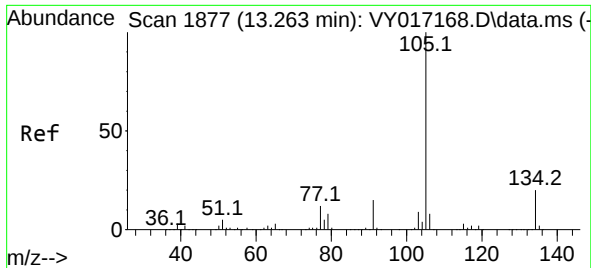
Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion:105	Resp:	98289
Ion Ratio	Lower	Upper
105	100	
120	45.0	22.1 66.3





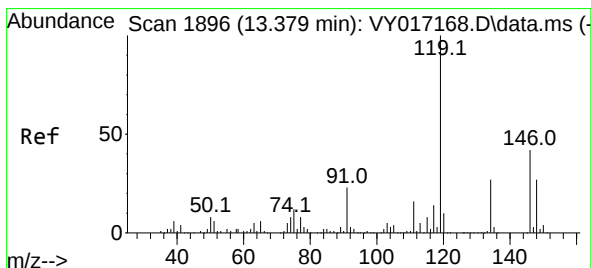
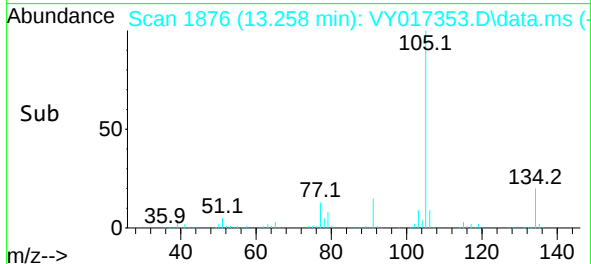
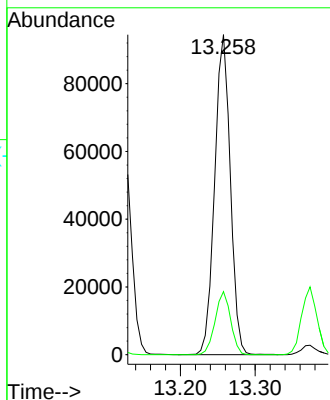
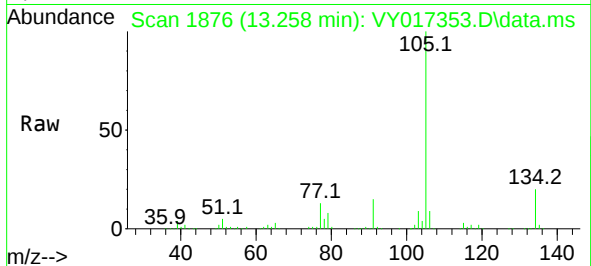
#85
 sec-Butylbenzene
 Concen: 23.504 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017353.D
 Acq: 12 Feb 2024 15:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01

Tgt Ion:105 Resp: 137469
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

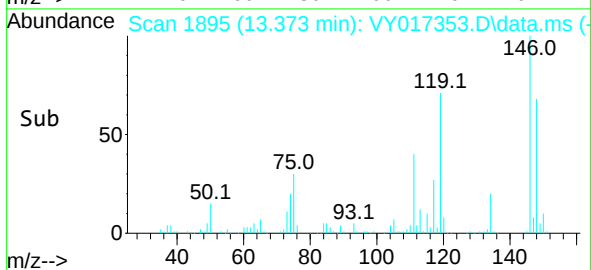
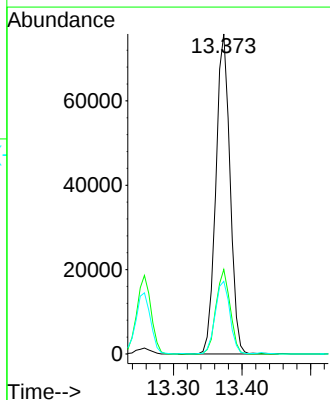
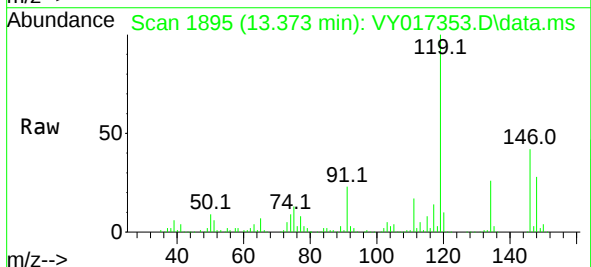
Manual Integrations
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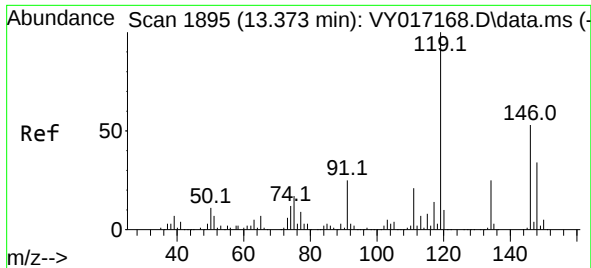
Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024



#86
 p-Isopropyltoluene
 Concen: 23.168 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017353.D
 Acq: 12 Feb 2024 15:10

Tgt Ion:119 Resp: 108285
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.555 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0212SBS01

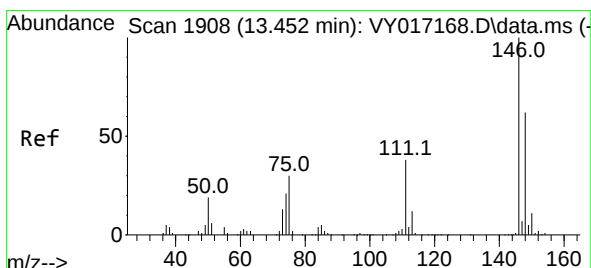
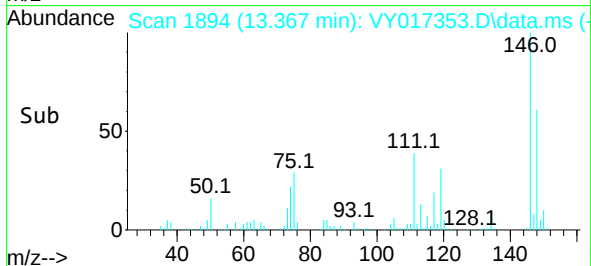
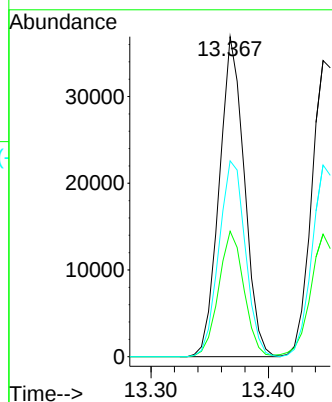
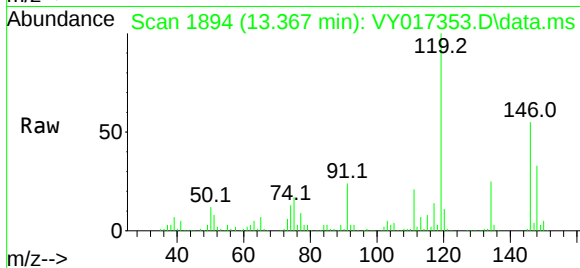
Tgt Ion:146 Resp: 5478

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.5
148	64.5	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#88

1,4-Dichlorobenzene

Concen: 23.299 ug/l

RT: 13.447 min Scan# 1907

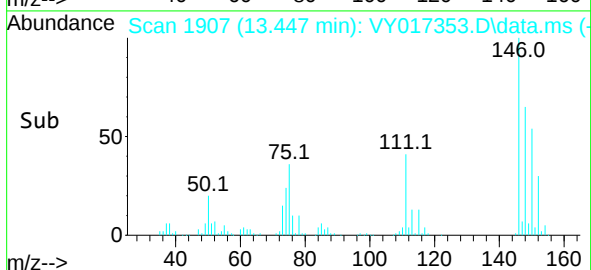
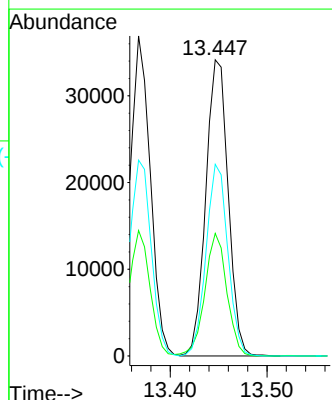
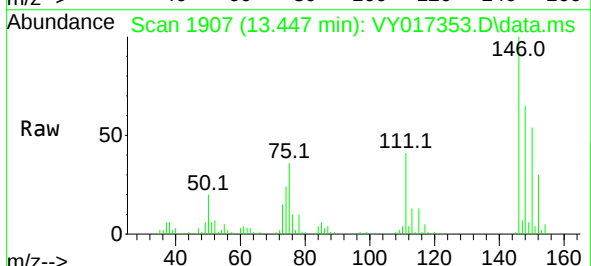
Delta R.T. -0.006 min

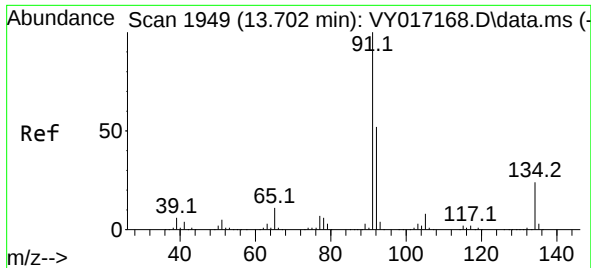
Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion:146 Resp: 54982

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.3	57.9
148	63.2	31.6	94.7





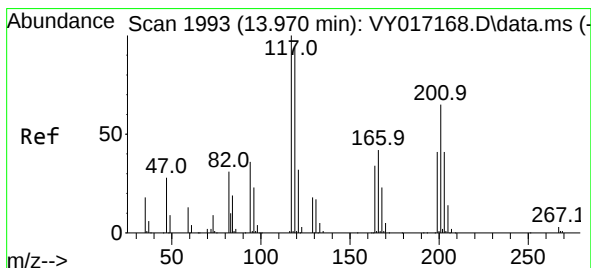
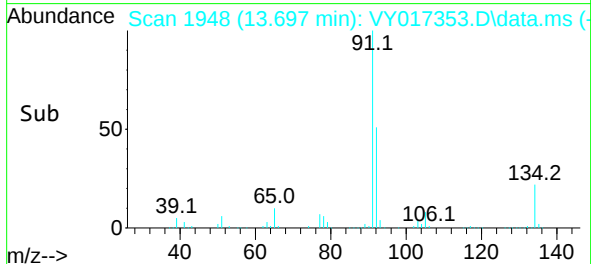
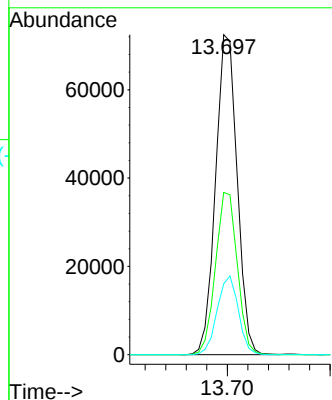
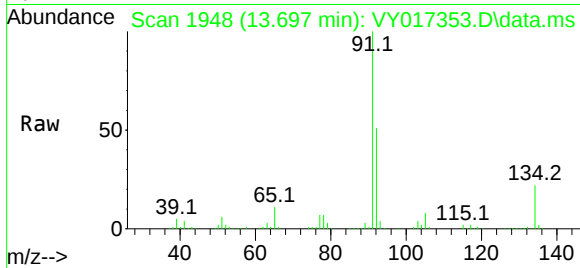
#89
n-Butylbenzene
Concen: 23.827 ug/l
RT: 13.697 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion: 91 Resp: 105884
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.2
134 24.1 12.3 36.8

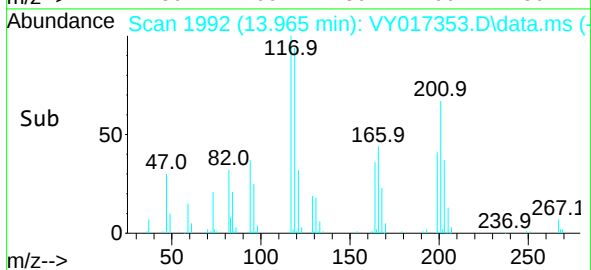
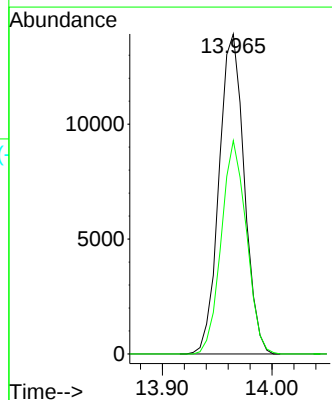
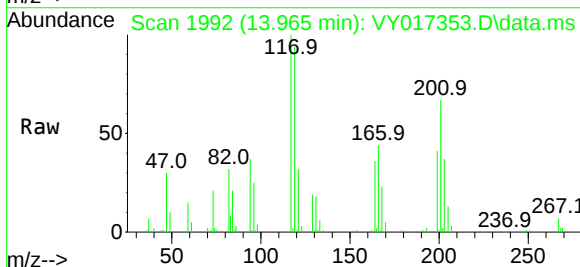
Manual Integrations
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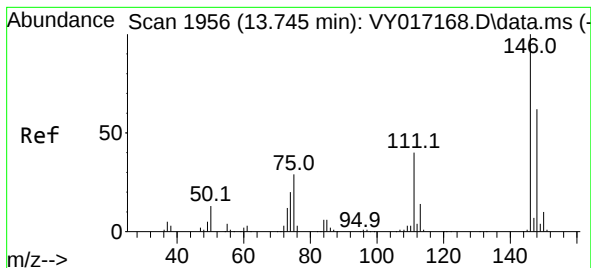
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#90
Hexachloroethane
Concen: 23.181 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion:117 Resp: 22242
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.1





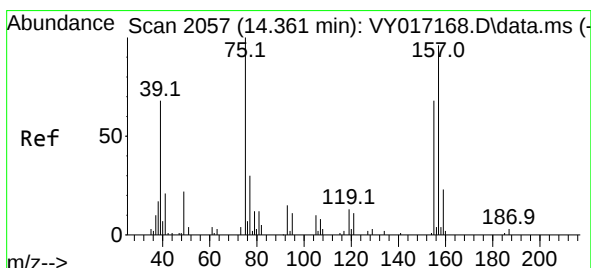
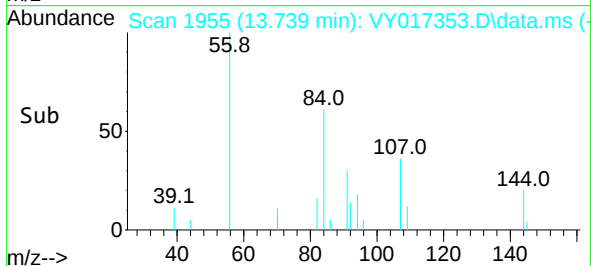
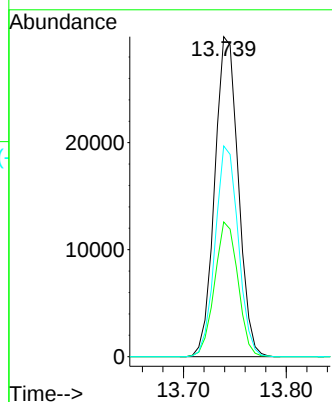
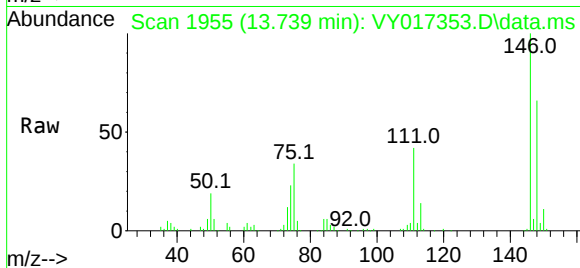
#91
1,2-Dichlorobenzene
Concen: 22.963 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Tgt Ion:146 Resp: 47484
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 64.6 31.4 94.3

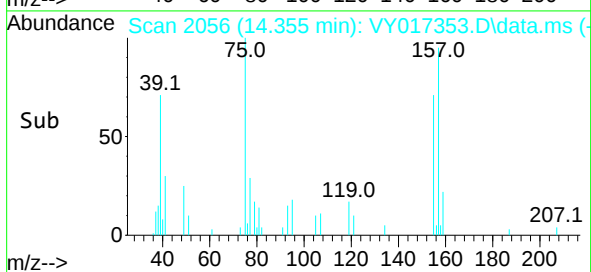
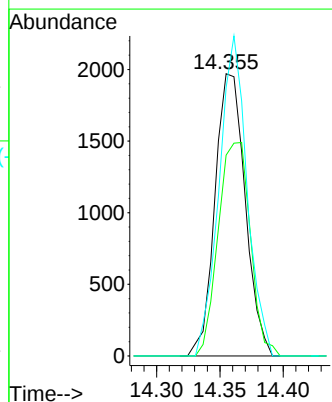
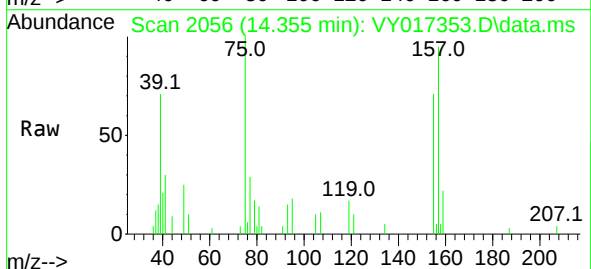
Manual Integrations
APPROVED

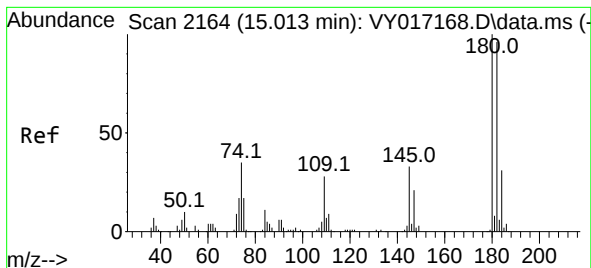
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.238 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017353.D
Acq: 12 Feb 2024 15:10

Tgt Ion: 75 Resp: 3268
Ion Ratio Lower Upper
75 100
155 80.3 42.1 126.3
157 104.9 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 23.964 ug/l

RT: 15.007 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

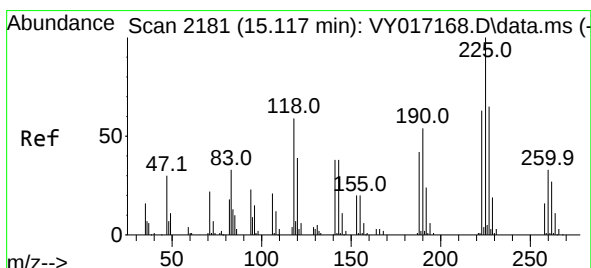
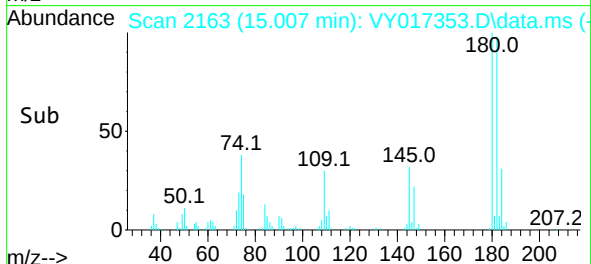
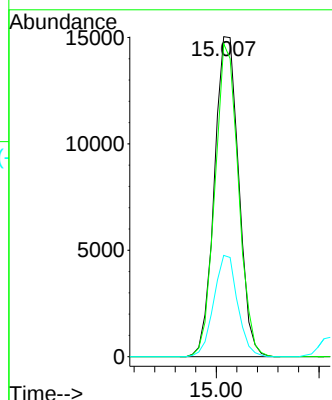
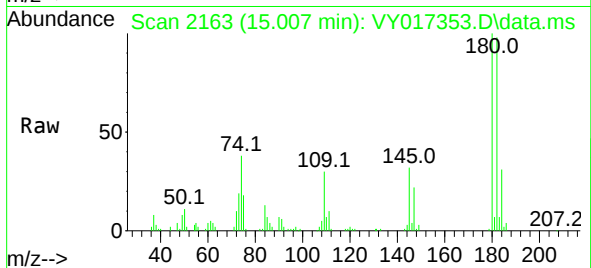
VY0212SBS01

Tgt Ion:180	Resp:	24614
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.7
145	31.0	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#94

Hexachlorobutadiene

Concen: 23.943 ug/l

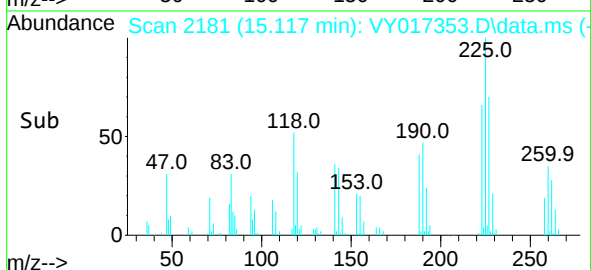
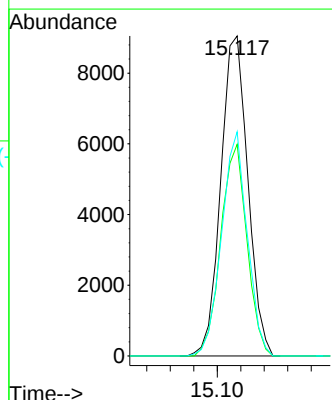
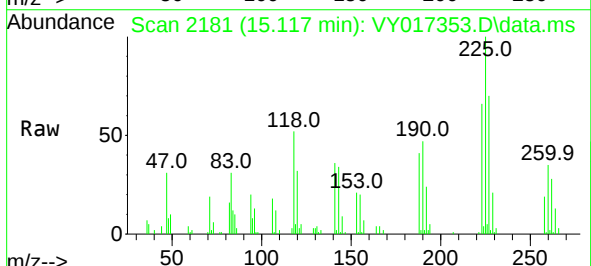
RT: 15.117 min Scan# 2181

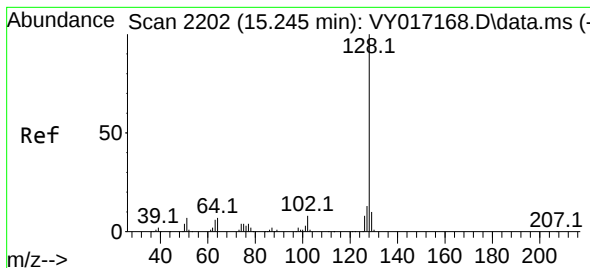
Delta R.T. 0.000 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion:225	Resp:	14484
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.4 94.3
227	66.3	32.3 96.8





#95

Naphthalene

Concen: 23.759 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Instrument :

MSVOA_Y

ClientSampleId :

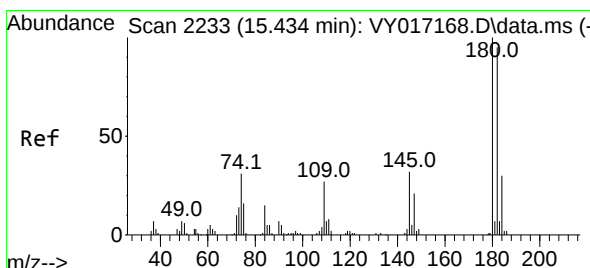
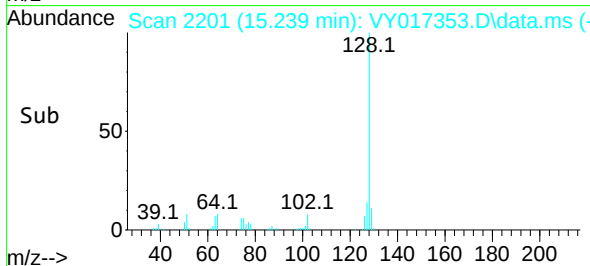
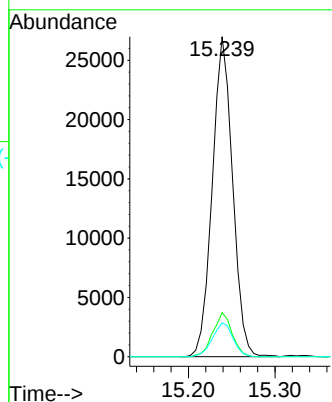
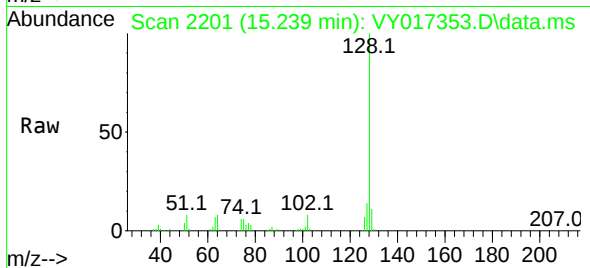
VY0212SBS01

Tgt Ion:	128	Resp:	43979
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 24.220 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017353.D

Acq: 12 Feb 2024 15:10

Tgt Ion:	180	Resp:	21157
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.3	138.8
145	32.9	16.1	48.2

