

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017743.D
 Acq On : 22 Mar 2024 13:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

Quant Time: Mar 23 04:31:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	196014	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	300415	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.502	117	258826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	122531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82951	48.577	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	97.160%	
35) Dibromofluoromethane	7.728	113	90831	50.581	ug/l	-0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	101.160%	
50) Toluene-d8	10.191	98	352450	51.282	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	102.560%	
62) 4-Bromofluorobenzene	12.489	95	107148	51.919	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	103.840%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	82650	48.841	ug/l	99
3) Chloromethane	2.119	50	115220	52.559	ug/l	99
4) Vinyl Chloride	2.260	62	139127	52.489	ug/l	97
5) Bromomethane	2.662	94	107651	52.016	ug/l	96
6) Chloroethane	2.808	64	91520	51.663	ug/l	99
7) Trichlorofluoromethane	3.137	101	155168	55.541	ug/l	94
8) Diethyl Ether	3.540	74	47405	51.468	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	103282	51.932	ug/l	99
10) Methyl Iodide	4.107	142	127304	52.365	ug/l	99
11) Tert butyl alcohol	4.960	59	25494	224.454	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	100540	53.745	ug/l	98
13) Acrolein	3.735	56	32018	233.855	ug/l	98
14) Allyl chloride	4.491	41	128325	50.617	ug/l	99
15) Acrylonitrile	5.174	53	95445	250.146	ug/l	99
16) Acetone	3.954	43	82998	277.881	ug/l	95
17) Carbon Disulfide	4.210	76	319286	51.009	ug/l	100
18) Methyl Acetate	4.485	43	36486	48.518	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	210900	52.287	ug/l	100
20) Methylene Chloride	4.729	84	105545	48.589	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	111647	52.352	ug/l	99
22) Diisopropyl ether	6.131	45	277992	50.361	ug/l	97
23) Vinyl Acetate	6.070	43	831350	256.420	ug/l	99
24) 1,1-Dichloroethane	6.027	63	183195	50.492	ug/l	98
25) 2-Butanone	6.997	43	121268	239.364	ug/l	95
26) 2,2-Dichloropropane	6.997	77	161974	52.520	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	125621	52.075	ug/l	97
28) Bromochloromethane	7.344	49	62822	44.663	ug/l	97
29) Tetrahydrofuran	7.356	42	72459	227.473	ug/l	95
30) Chloroform	7.515	83	189455	50.370	ug/l	99
31) Cyclohexane	7.795	56	166286	49.235	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	169431	51.724	ug/l	98
36) 1,1-Dichloropropene	7.929	75	145691	52.515	ug/l	98
37) Ethyl Acetate	7.082	43	53308	50.006	ug/l	97
38) Carbon Tetrachloride	7.911	117	158351	54.512	ug/l	99
39) Methylcyclohexane	9.197	83	195035	54.765	ug/l	98
40) Benzene	8.167	78	435236	52.410	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	28575m	54.265	ug/l	
42) 1,2-Dichloroethane	8.246	62	102772	51.668	ug/l	97
43) Isopropyl Acetate	8.283	43	100316	47.599	ug/l	97
44) Trichloroethene	8.947	130	117759	54.213	ug/l	99
45) 1,2-Dichloropropane	9.228	63	97917	51.750	ug/l	100
46) Dibromomethane	9.313	93	54202	51.407	ug/l	98
47) Bromodichloromethane	9.508	83	140116	51.971	ug/l	100
48) Methyl methacrylate	9.301	41	46155	47.120	ug/l	96
49) 1,4-Dioxane	9.307	88	10861	1058.645	ug/l #	97
51) 4-Methyl-2-Pentanone	10.081	43	263388	232.773	ug/l	98
52) Toluene	10.252	92	274049	53.405	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	125771	53.342	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	155239	53.897	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	71376	52.918	ug/l	95
56) Ethyl methacrylate	10.520	69	93715	49.430	ug/l	95
57) 1,3-Dichloropropane	10.801	76	124225	53.470	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	210531	222.199	ug/l	100
59) 2-Hexanone	10.843	43	191698	240.797	ug/l	97
60) Dibromochloromethane	10.996	129	96804	53.656	ug/l	99
61) 1,2-Dibromoethane	11.099	107	67396	53.222	ug/l	99
64) Tetrachloroethene	10.734	164	124675	52.087	ug/l	98
65) Chlorobenzene	11.526	112	297413	53.381	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	99798	53.639	ug/l	99
67) Ethyl Benzene	11.605	91	522925	54.649	ug/l	96
68) m/p-Xylenes	11.709	106	412016	110.998	ug/l	100
69) o-Xylene	12.038	106	188439	55.604	ug/l	99
70) Styrene	12.057	104	314958	55.841	ug/l	99
71) Bromoform	12.221	173	54571	55.692	ug/l #	97
73) Isopropylbenzene	12.343	105	500412	54.085	ug/l	99
74) N-amyl acetate	12.154	43	86002	45.442	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	73369	51.501	ug/l	96
76) 1,2,3-Trichloropropane	12.642	75	52811m	46.673	ug/l	
77) Bromobenzene	12.617	156	113465	53.864	ug/l	96
78) n-propylbenzene	12.685	91	602292	53.775	ug/l	99
79) 2-Chlorotoluene	12.770	91	323234	52.627	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	392847	54.239	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	24959	50.970	ug/l	96
82) 4-Chlorotoluene	12.867	91	333575	52.933	ug/l	97
83) tert-Butylbenzene	13.087	119	360824	55.051	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	391431	55.127	ug/l	99
85) sec-Butylbenzene	13.264	105	541101	55.082	ug/l	98
86) p-Isopropyltoluene	13.380	119	453960	55.656	ug/l	98
87) 1,3-Dichlorobenzene	13.380	146	227360	53.262	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	217949	53.186	ug/l	100
89) n-Butylbenzene	13.709	91	413930	56.094	ug/l	99
90) Hexachloroethane	13.971	117	88203	53.028	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	187973	53.159	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9948	52.911	ug/l	92
93) 1,2,4-Trichlorobenzene	15.019	180	102149	59.633	ug/l	98
94) Hexachlorobutadiene	15.123	225	63833	58.054	ug/l	98
95) Naphthalene	15.251	128	162481	51.228	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	83092	58.751	ug/l	100

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Response via : Initial Calibration

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

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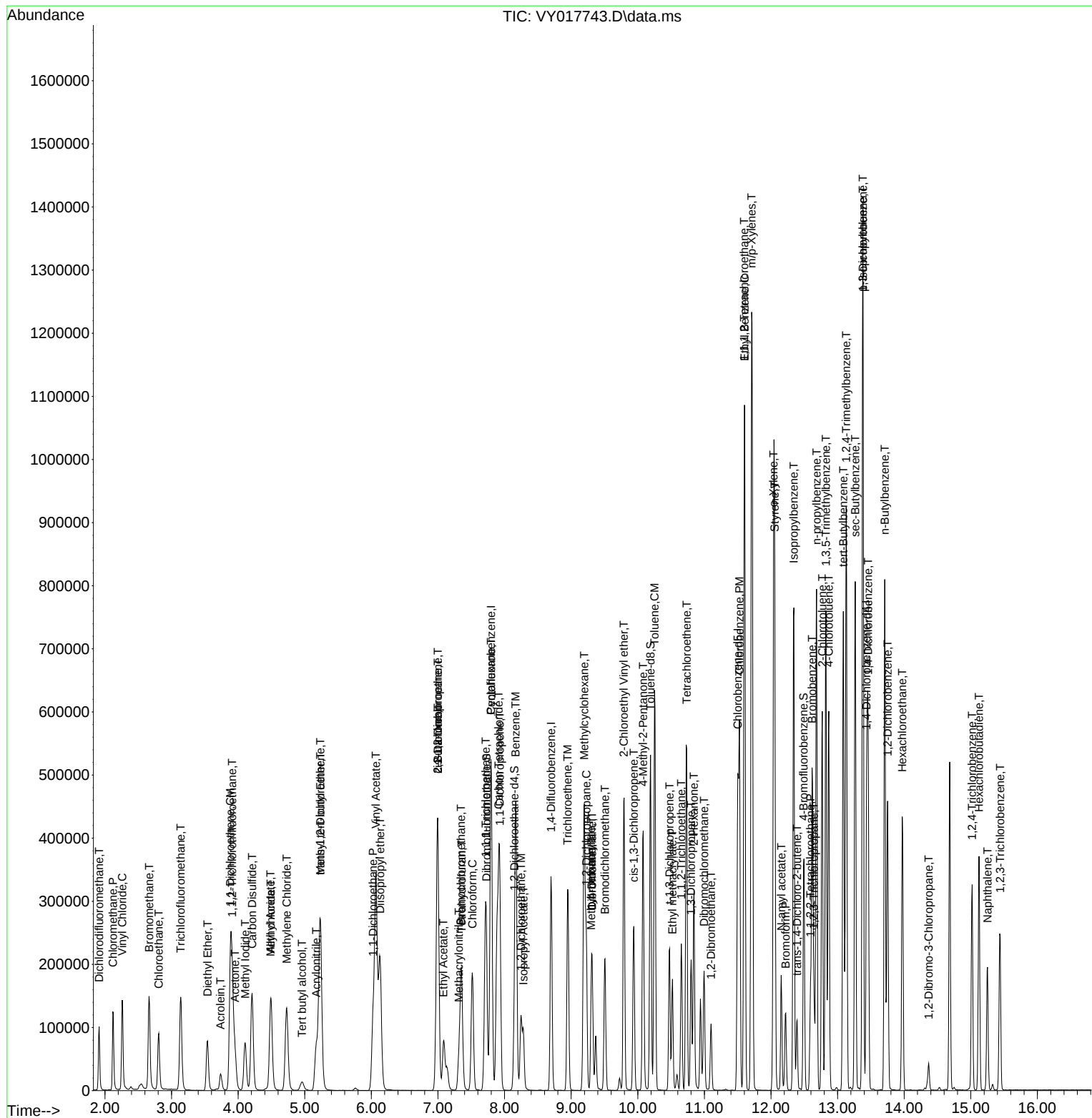
Manual Integrations

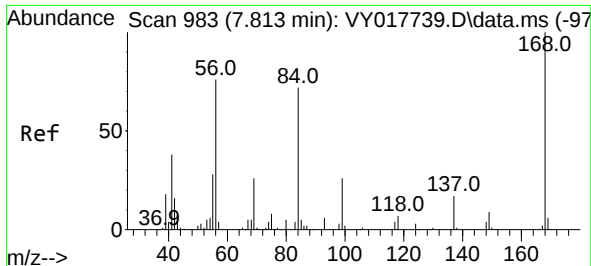
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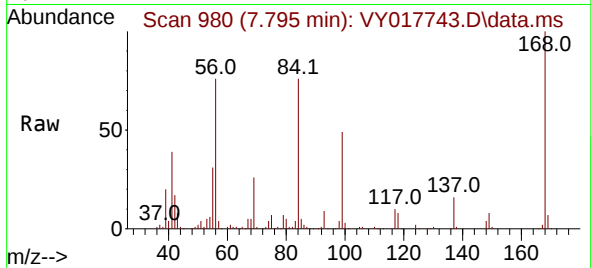
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.018 min
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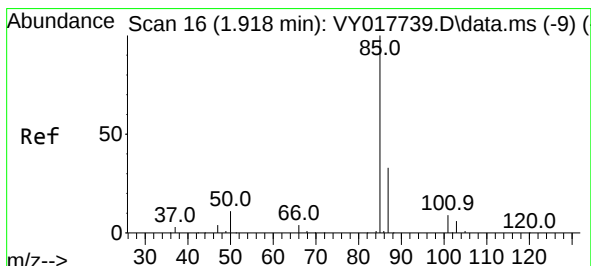
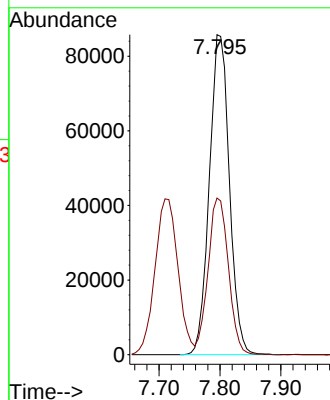
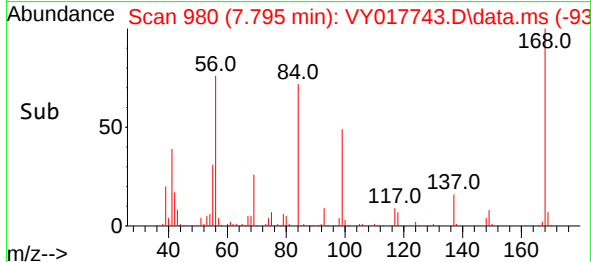
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Tgt Ion:168 Resp: 196014
Ion Ratio Lower Upper
168 100
99 49.0 39.1 58.7

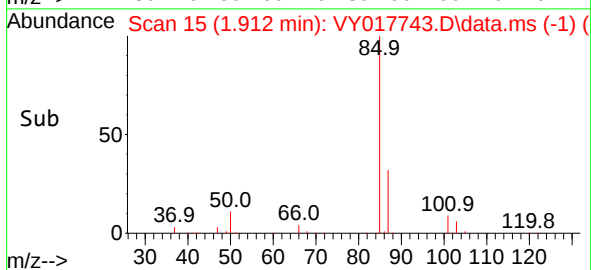
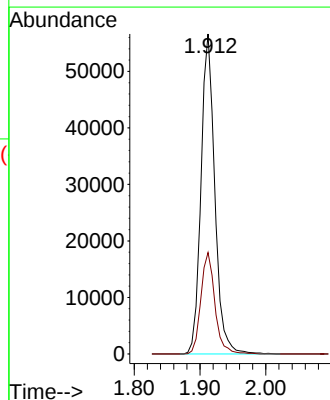
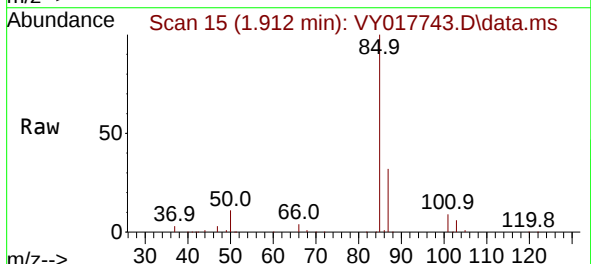
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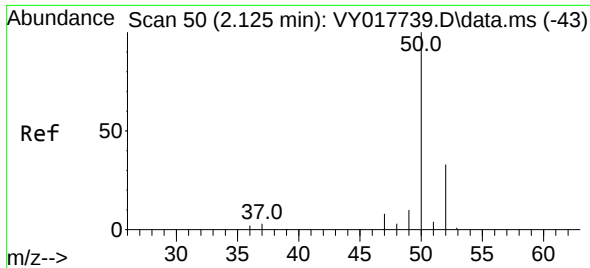
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 48.841 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017743.D
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Tgt Ion: 85 Resp: 82650
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





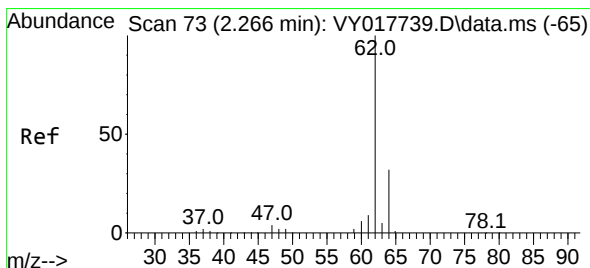
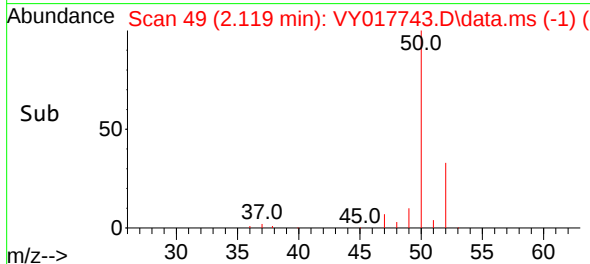
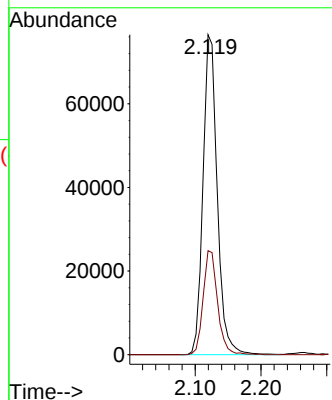
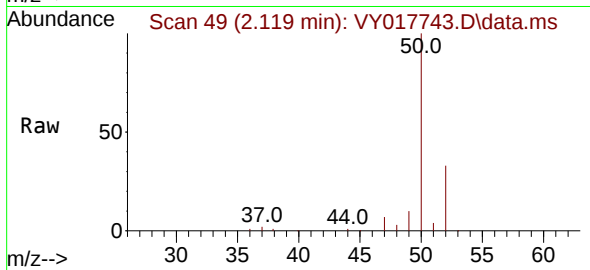
#3
Chloromethane
Concen: 52.559 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
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Tgt Ion: 50 Resp: 115220
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

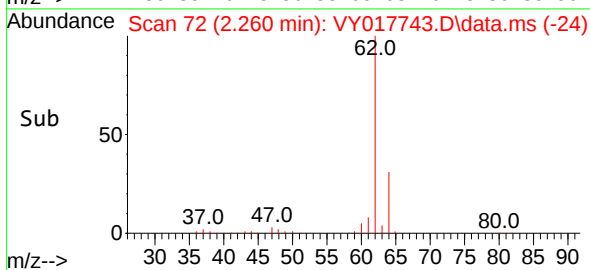
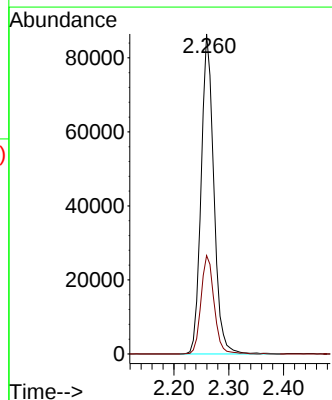
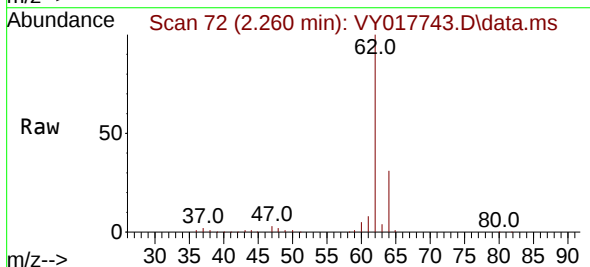
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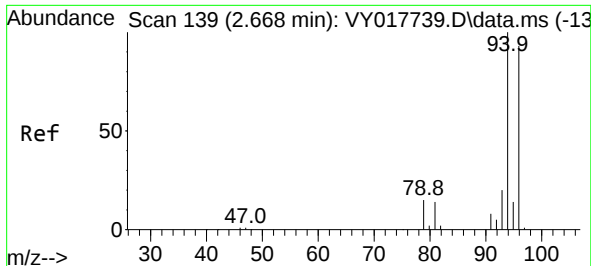
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#4
Vinyl Chloride
Concen: 52.489 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

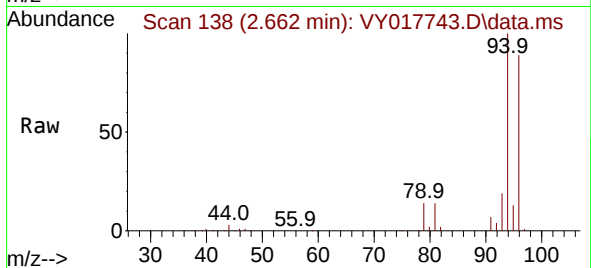
Tgt Ion: 62 Resp: 139127
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 52.016 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

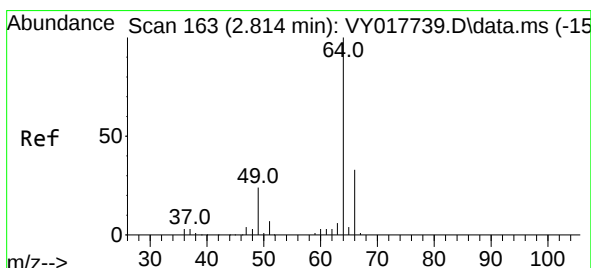
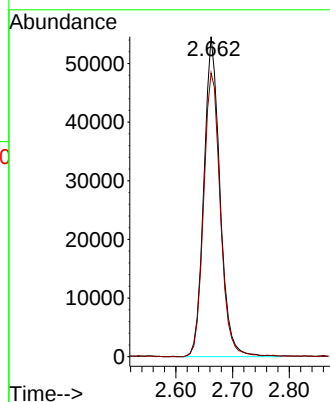
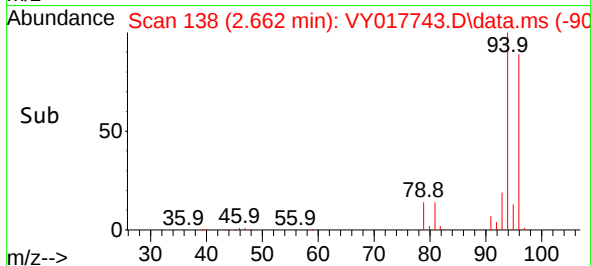
Instrument :
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Tgt Ion: 94 Resp: 10765
Ion Ratio Lower Upper
94 100
96 88.7 74.1 111.1

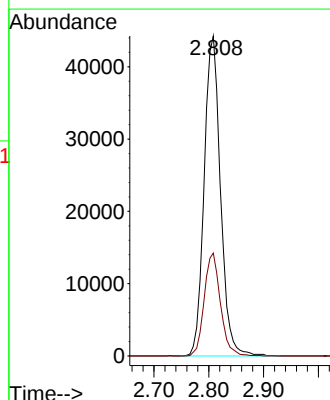
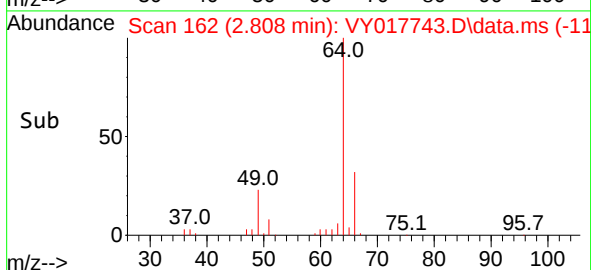
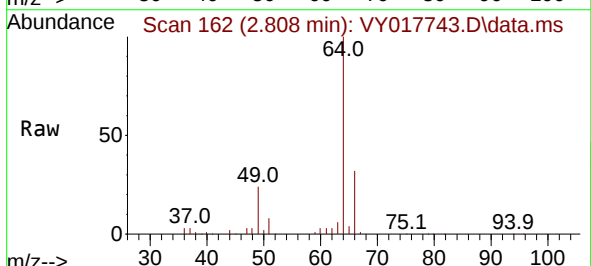
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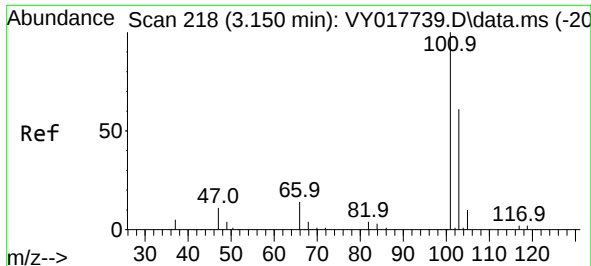
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#6
Chloroethane
Concen: 51.663 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

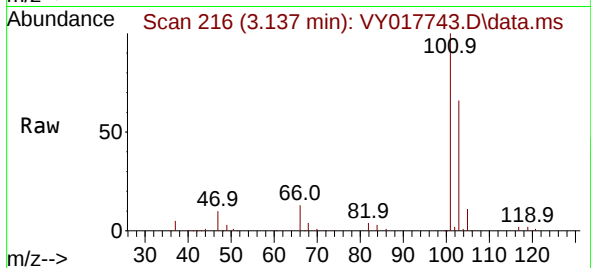
Tgt Ion: 64 Resp: 91520
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 55.541 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

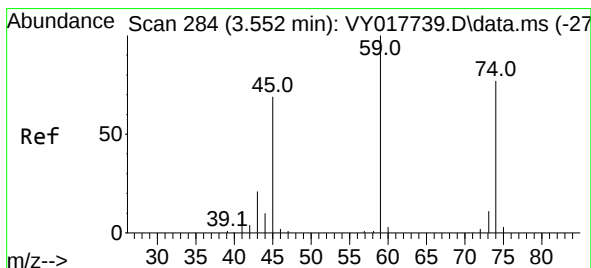
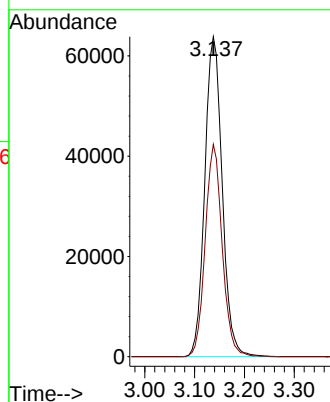
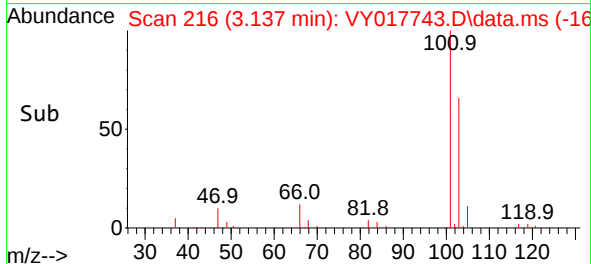
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Tgt Ion:101 Resp: 155168
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9

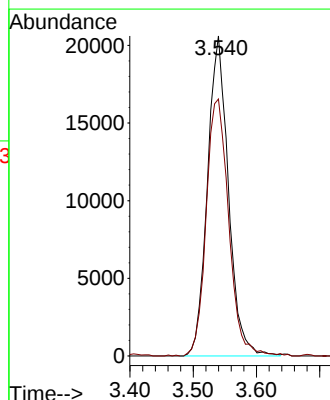
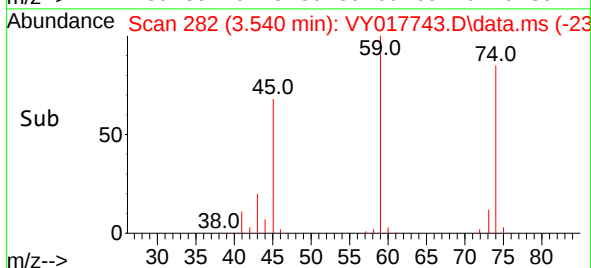
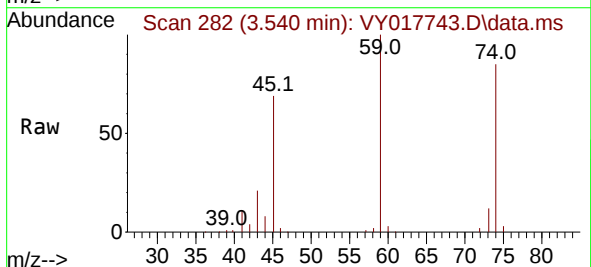
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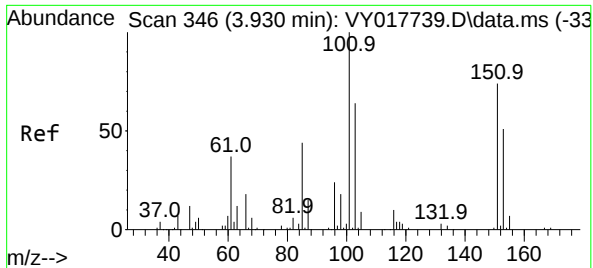
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#8
Diethyl Ether
Concen: 51.468 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 74 Resp: 47405
Ion Ratio Lower Upper
74 100
45 86.3 41.3 124.1





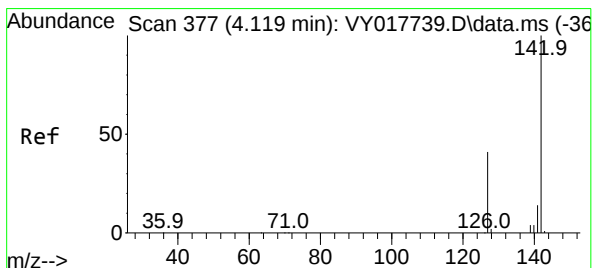
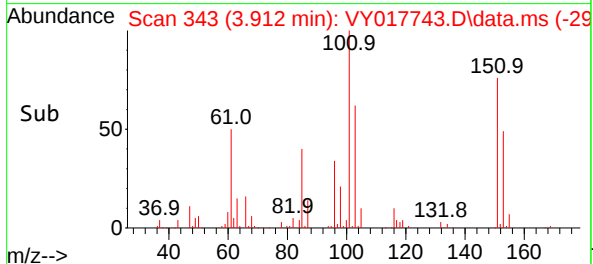
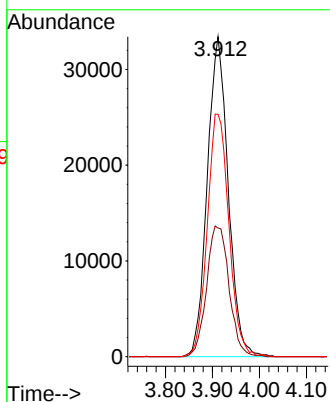
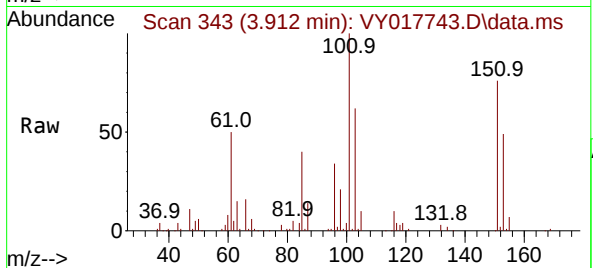
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.932 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion:101 Resp: 10328
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 78.3 61.7 92.5

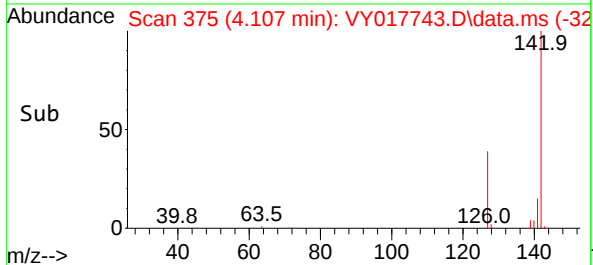
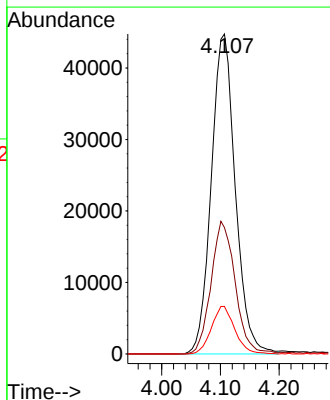
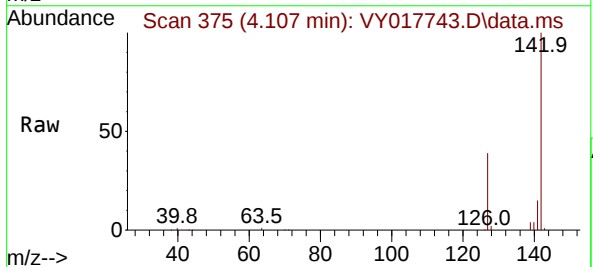
Manual Integrations
APPROVED

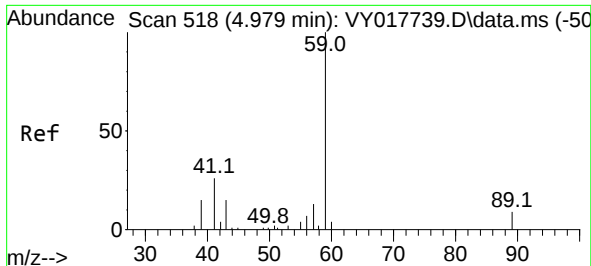
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 52.365 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

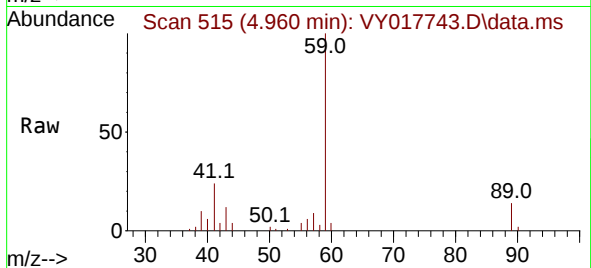
Tgt Ion:142 Resp: 127304
Ion Ratio Lower Upper
142 100
127 42.0 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 224.454 ug/l
RT: 4.960 min Scan# 518
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

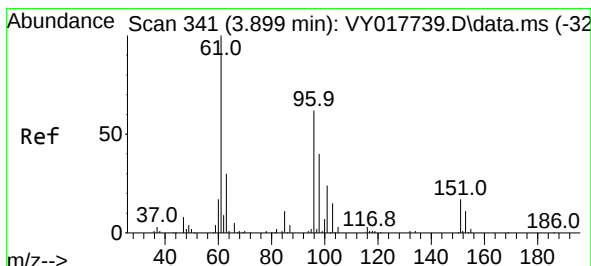
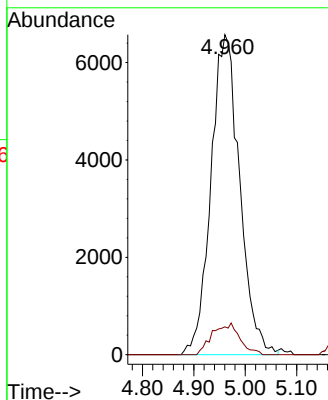
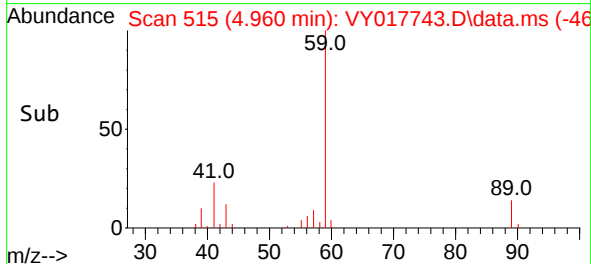
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



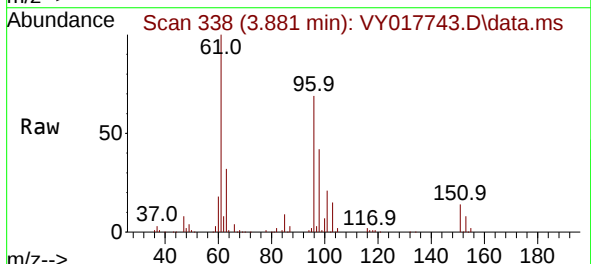
Tgt Ion: 59 Resp: 25494
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6

Manual Integrations
APPROVED

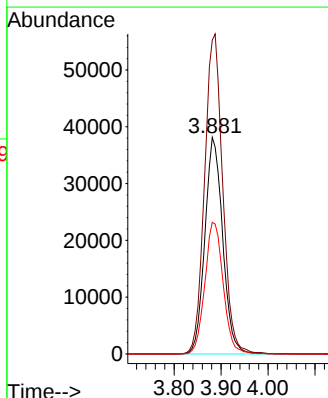
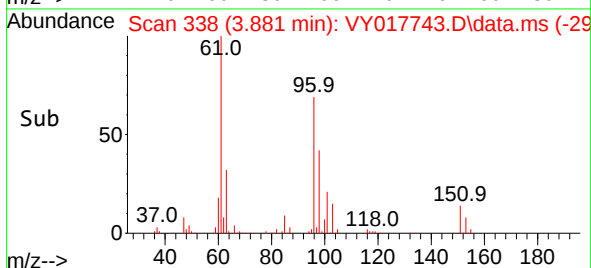
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

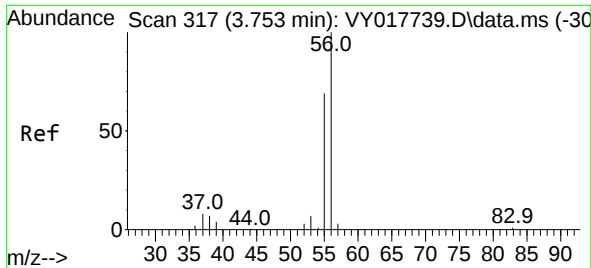


#12
1,1-Dichloroethene
Concen: 53.745 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22



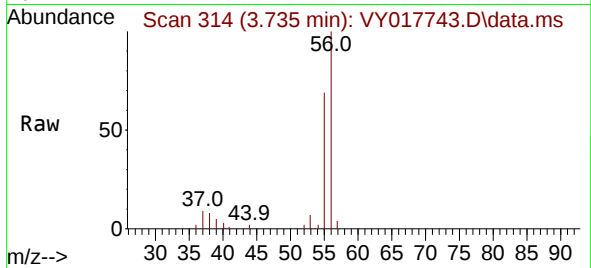
Tgt Ion: 96 Resp: 100540
Ion Ratio Lower Upper
96 100
61 144.9 114.6 171.8
98 60.8 50.8 76.2





#13
Acrolein
Concen: 233.855 ug/l
RT: 3.735 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

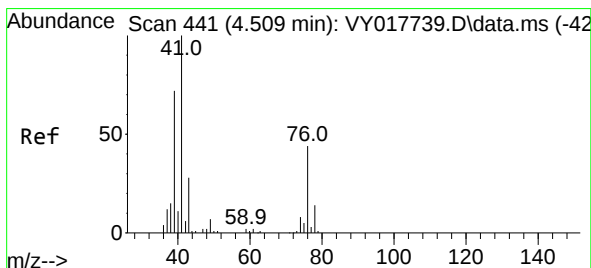
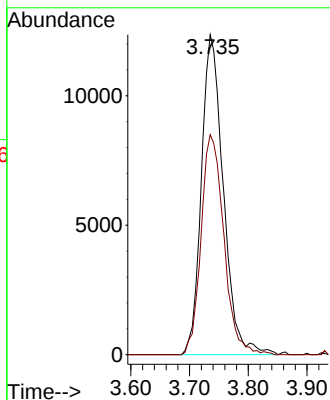
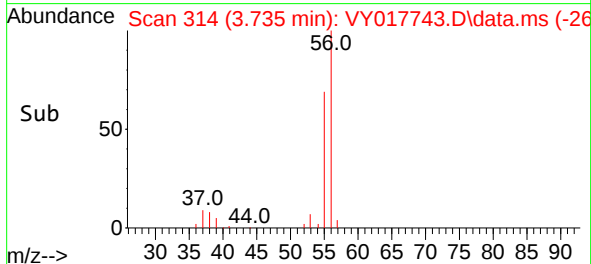
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion: 56 Resp: 32018
Ion Ratio Lower Upper
56 100
55 71.4 55.7 83.5

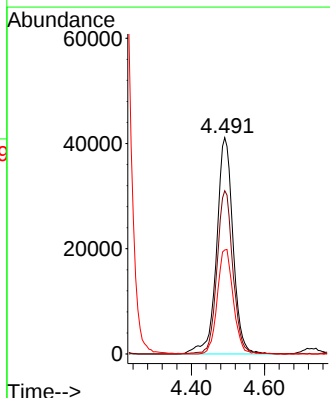
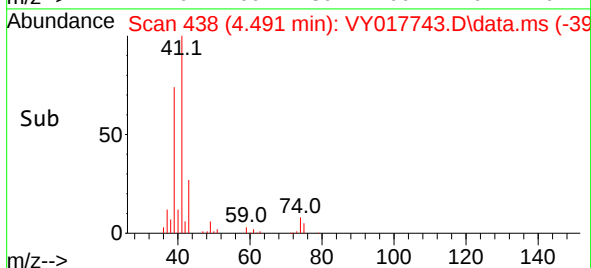
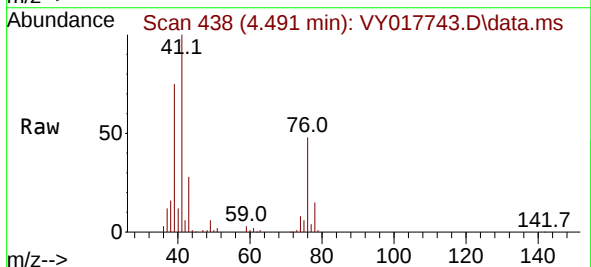
Manual Integrations
APPROVED

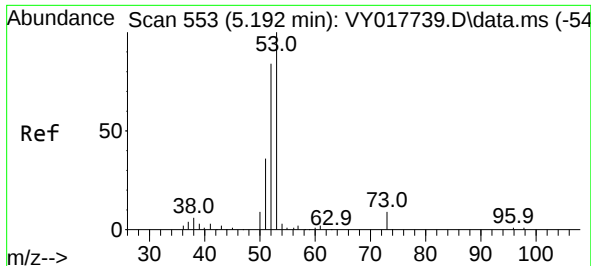
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#14
Allyl chloride
Concen: 50.617 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

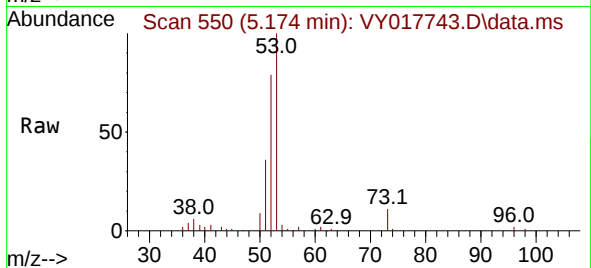
Tgt Ion: 41 Resp: 128325
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 46.9 39.0 58.6





#15
Acrylonitrile
Concen: 250.146 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

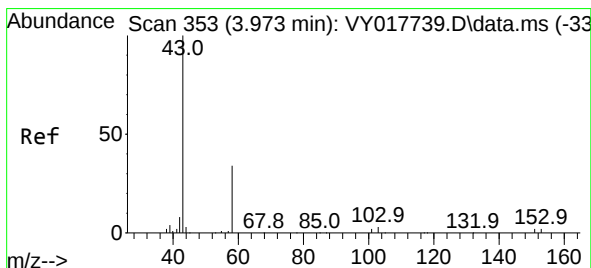
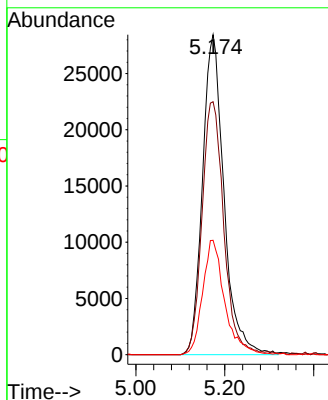
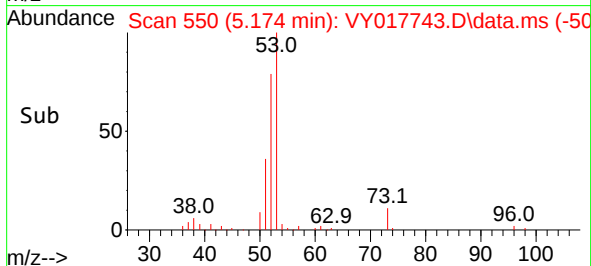
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion: 53 Resp: 9544
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.8 28.4 42.6

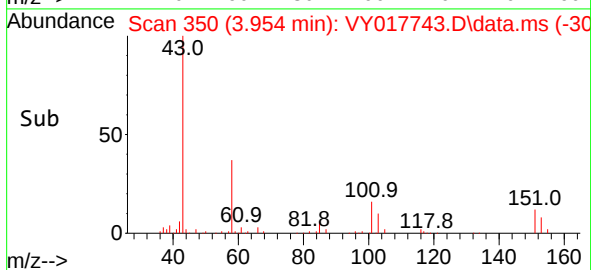
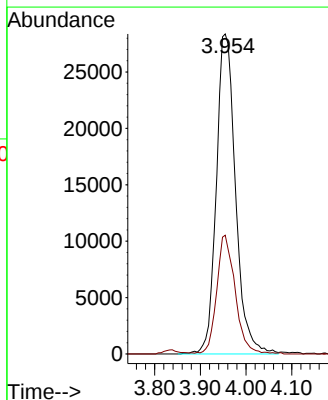
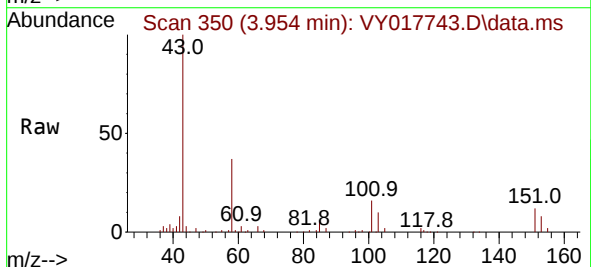
Manual Integrations
APPROVED

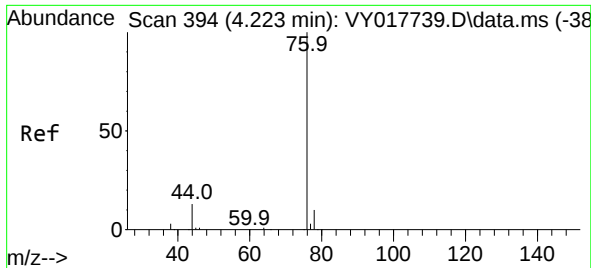
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#16
Acetone
Concen: 277.881 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 43 Resp: 82998
Ion Ratio Lower Upper
43 100
58 36.8 31.7 47.5





#17

Carbon Disulfide

Concen: 51.009 ug/l

RT: 4.210 min Scan# 394

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

Tgt Ion: 76 Resp: 31928

Ion Ratio Lower Upper

76 100

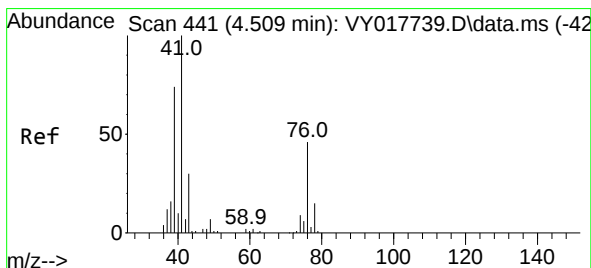
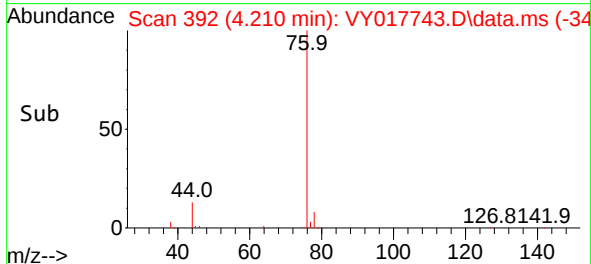
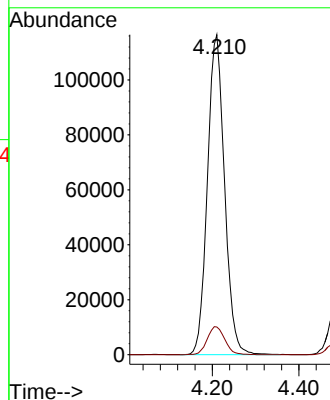
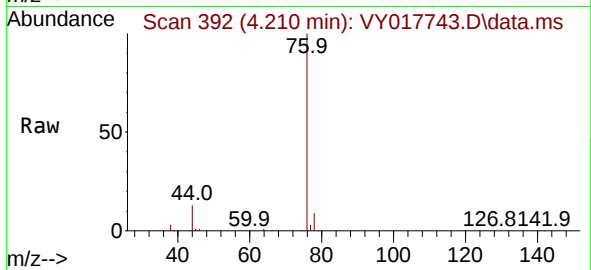
78 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#18

Methyl Acetate

Concen: 48.518 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.024 min

Lab File: VY017743.D

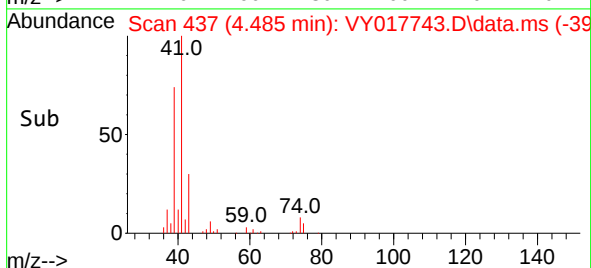
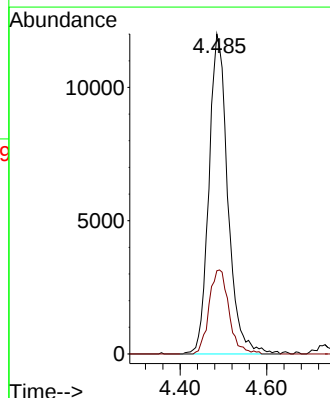
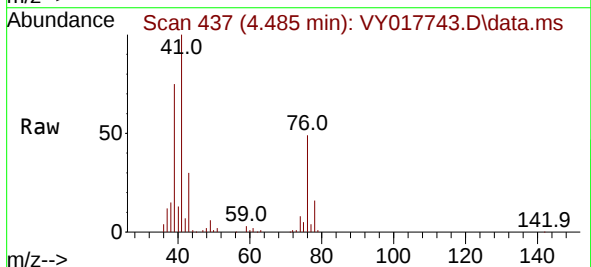
Acq: 22 Mar 2024 13:22

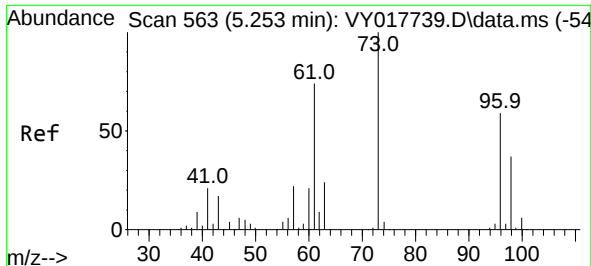
Tgt Ion: 43 Resp: 36486

Ion Ratio Lower Upper

43 100

74 27.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 52.287 ug/l

RT: 5.235 min Scan# 50

Delta R.T. -0.018 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

Tgt Ion: 73 Resp: 210900

Ion Ratio Lower Upper

73 100

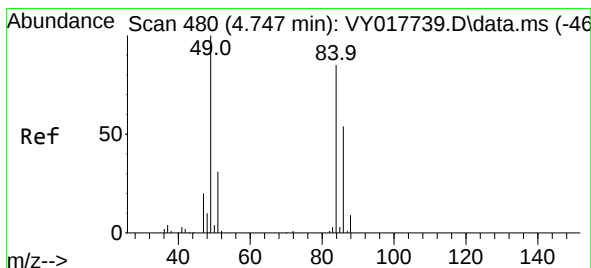
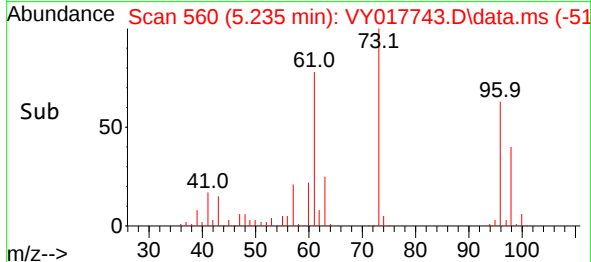
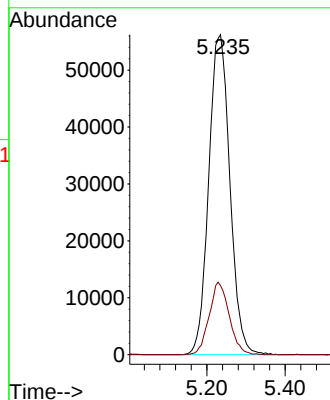
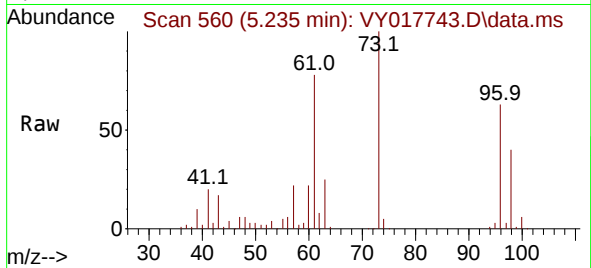
57 21.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#20

Methylene Chloride

Concen: 48.589 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.018 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion: 84 Resp: 105545

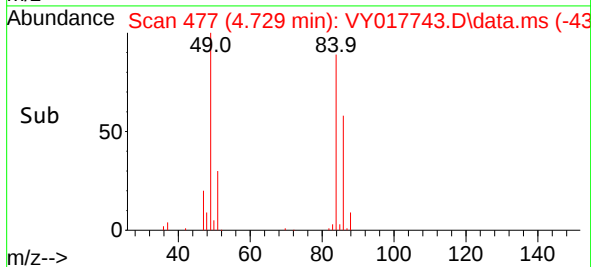
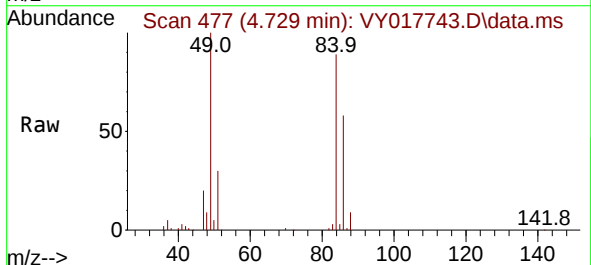
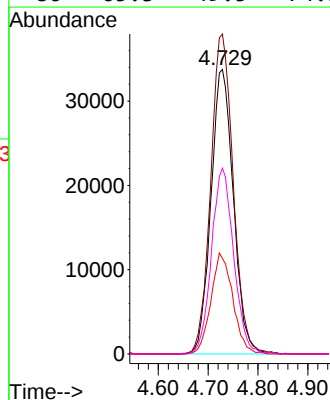
Ion Ratio Lower Upper

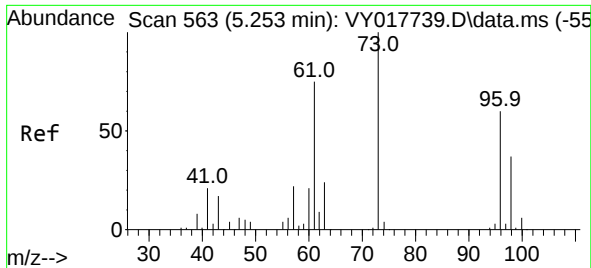
84 100

49 112.5 84.4 126.6

51 33.6 26.0 39.0

86 65.3 49.5 74.3





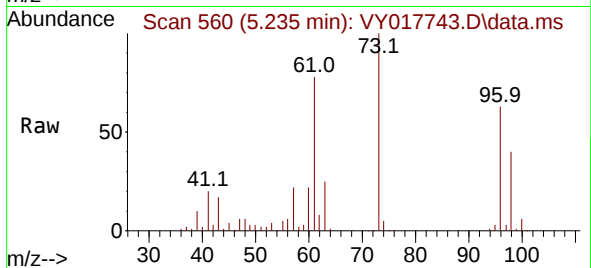
#21
trans-1,2-Dichloroethene
Concen: 52.352 ug/l
RT: 5.235 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

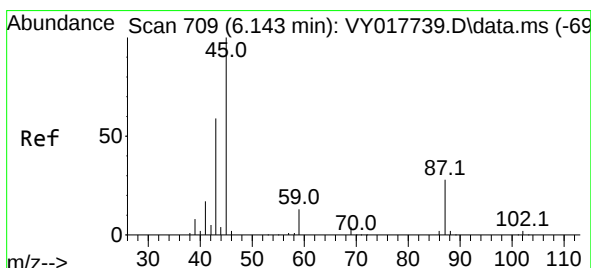
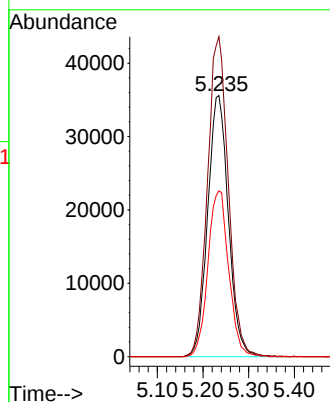
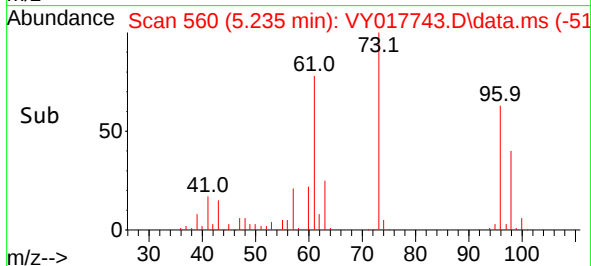


Tgt Ion: 96 Resp: 11164
Ion Ratio Lower Upper
96 100
61 122.5 97.5 146.3
98 63.5 50.5 75.7

Manual Integrations

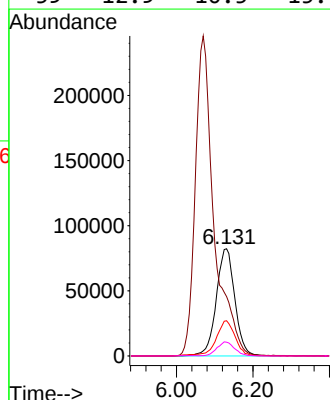
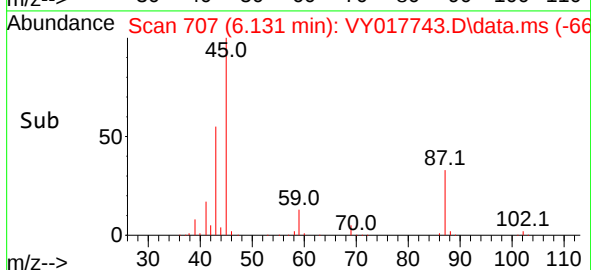
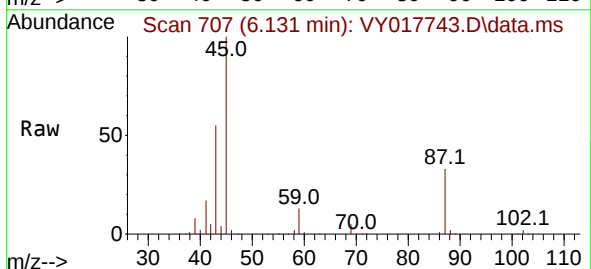
APPROVED

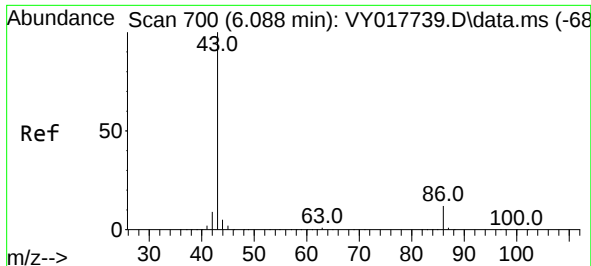
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 50.361 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

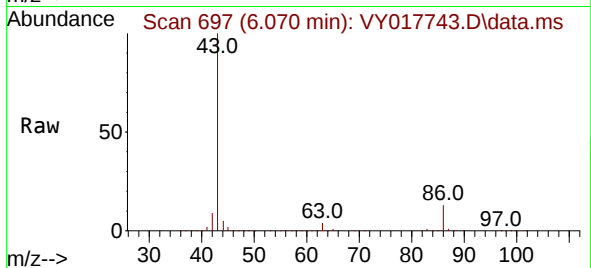
Tgt Ion: 45 Resp: 277992
Ion Ratio Lower Upper
45 100
43 55.0 42.2 63.2
87 32.8 25.0 37.6
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 256.420 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.018 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

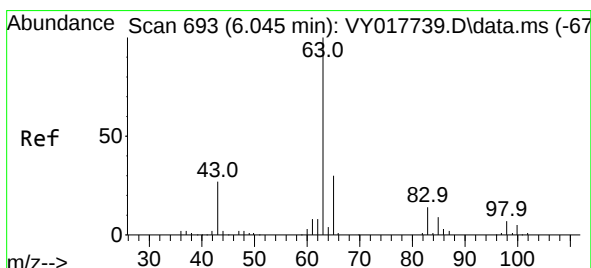
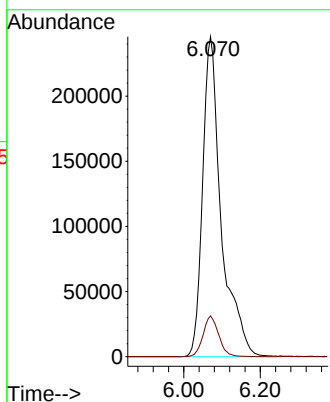
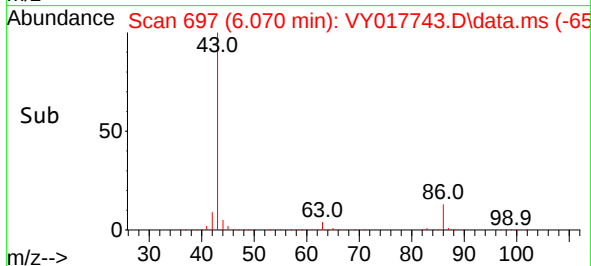
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224



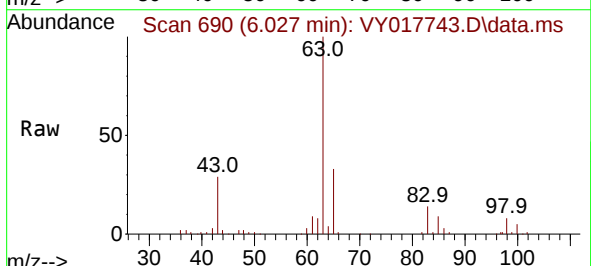
Tgt Ion: 43 Resp: 831350
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0

Manual Integrations
 APPROVED

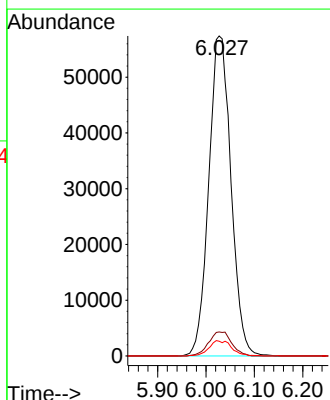
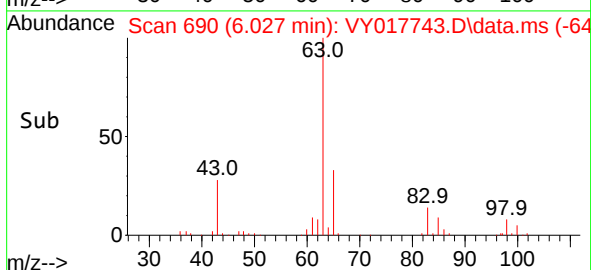
Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

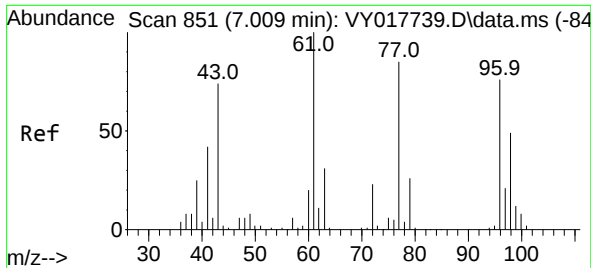


#24
 1,1-Dichloroethane
 Concen: 50.492 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.018 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22



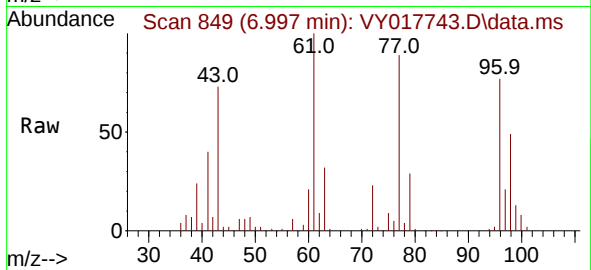
Tgt Ion: 63 Resp: 183195
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 239.364 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

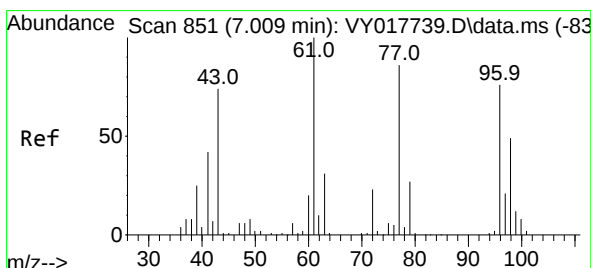
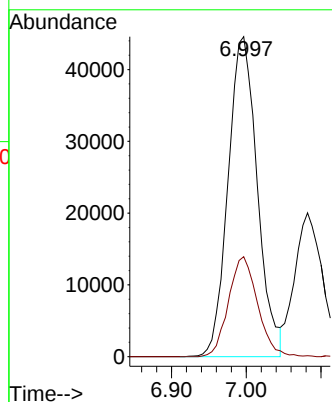
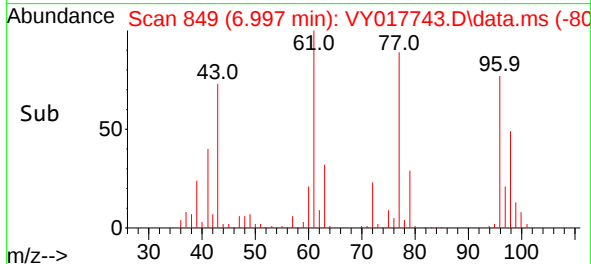
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224



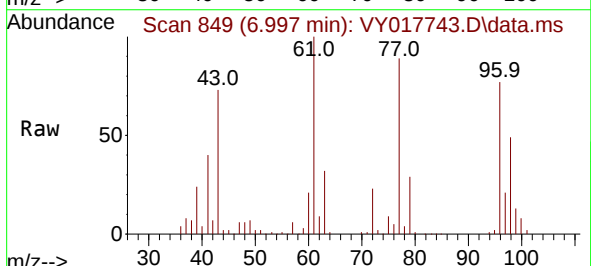
Tgt Ion: 43 Resp: 121268
Ion Ratio Lower Upper
43 100
72 31.2 27.3 40.9

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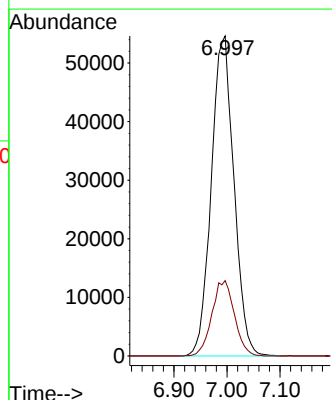
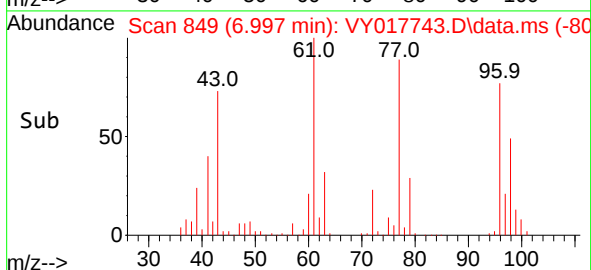
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

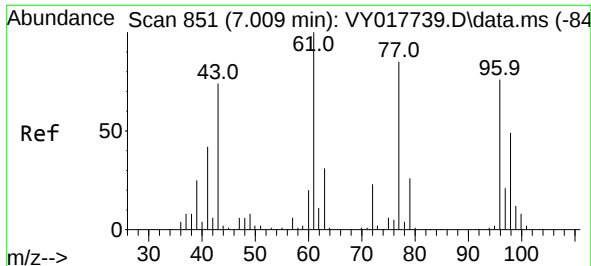


#26
2,2-Dichloropropane
Concen: 52.520 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22



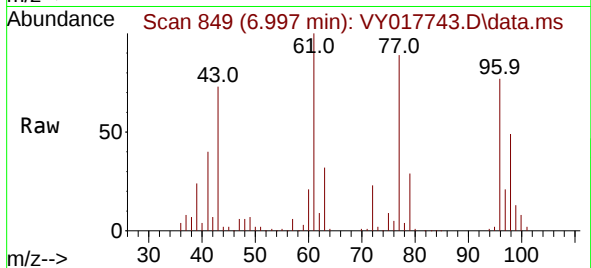
Tgt Ion: 77 Resp: 161974
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.075 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

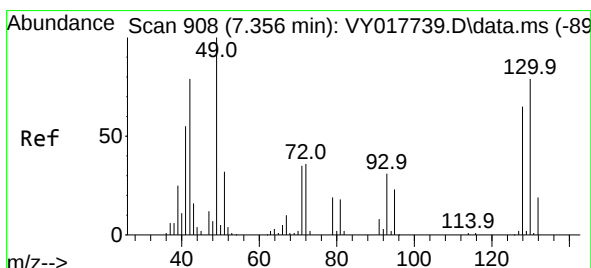
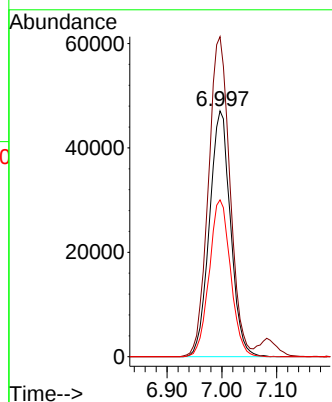
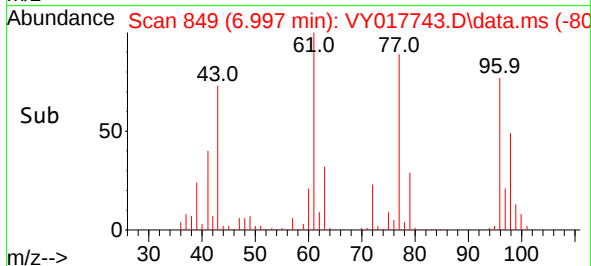
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224



Tgt Ion: 96 Resp: 12562
 Ion Ratio Lower Upper
 96 100
 61 133.4 0.0 256.2
 98 64.5 0.0 130.0

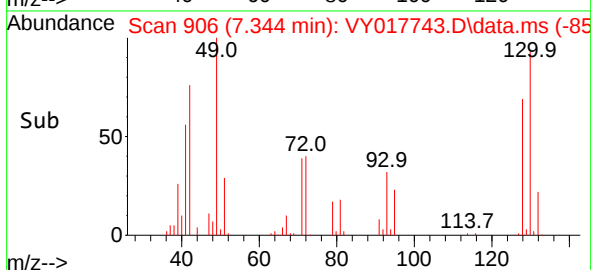
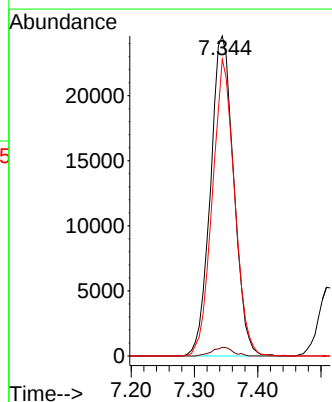
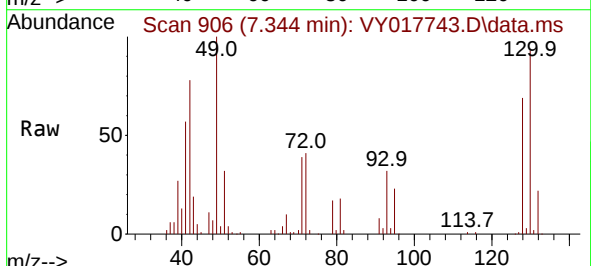
Manual Integrations
 APPROVED

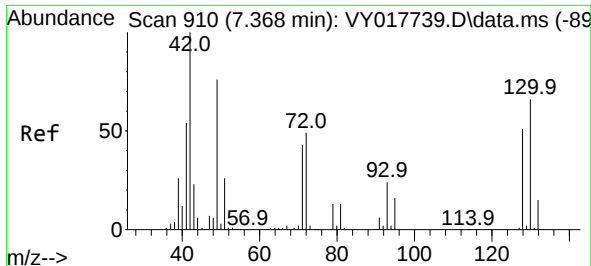
Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#28
 Bromochloromethane
 Concen: 44.663 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion: 49 Resp: 62822
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 88.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 227.473 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

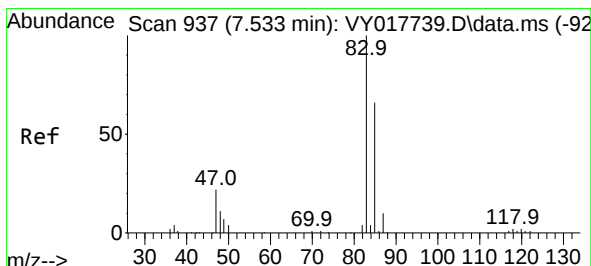
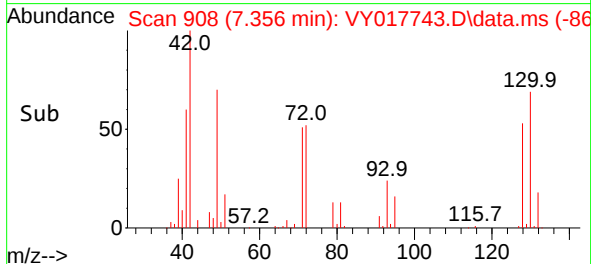
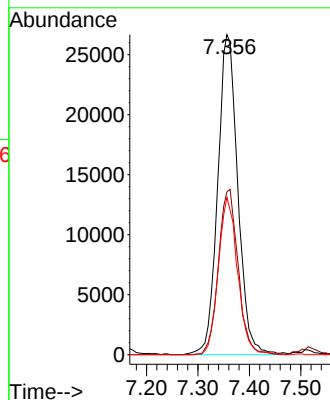
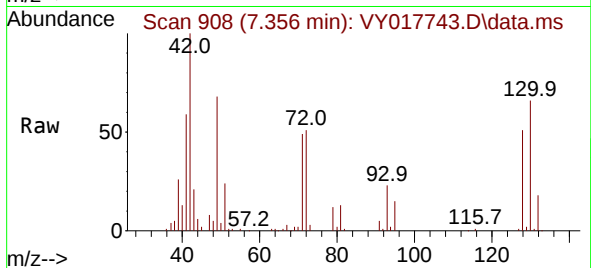
Tgt Ion: 42 Resp: 7245

Ion	Ratio	Lower	Upper
42	100		
72	50.6	43.0	64.4
71	47.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 50.370 ug/l

RT: 7.515 min Scan# 934

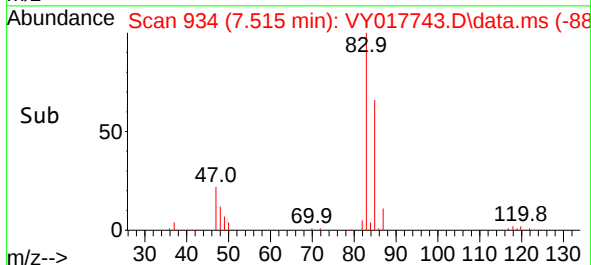
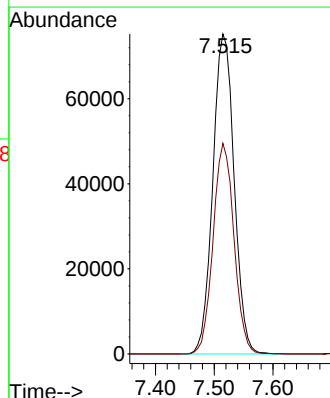
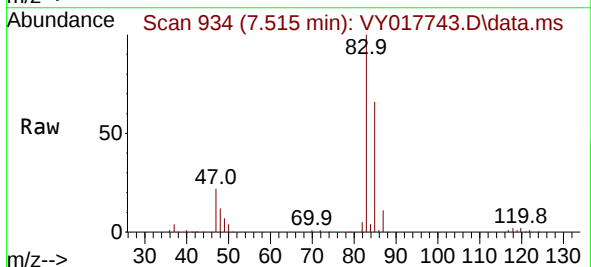
Delta R.T. -0.018 min

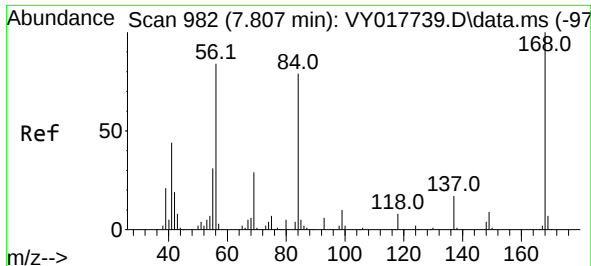
Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion: 83 Resp: 189455

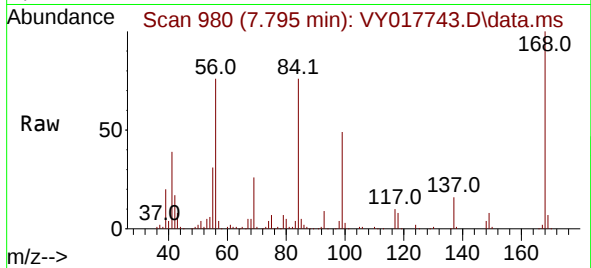
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.2	78.4





#31
Cyclohexane
Concen: 49.235 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

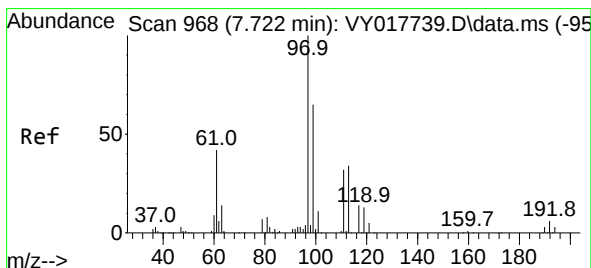
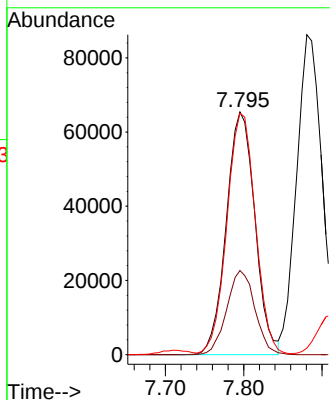
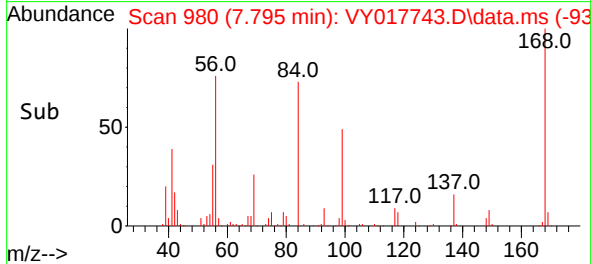
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion: 56 Resp: 166280
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 97.6 77.7 116.5

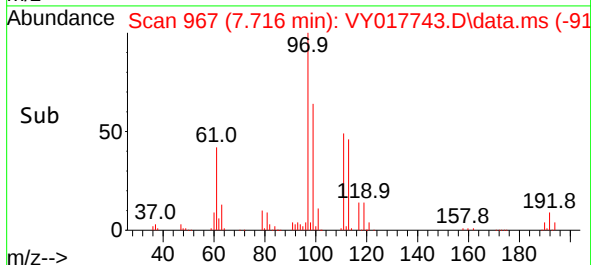
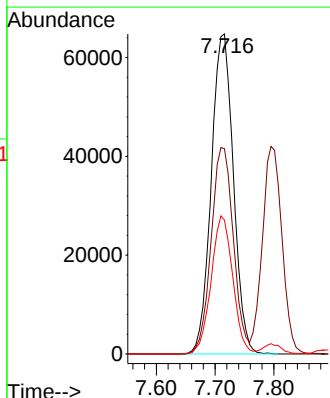
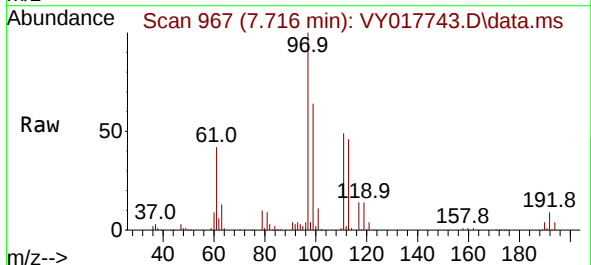
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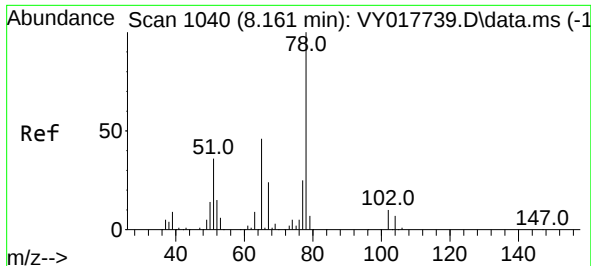
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#32
1,1,1-Trichloroethane
Concen: 51.724 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 97 Resp: 169431
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.577 ug/l

RT: 8.149 min Scan# 1108

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

Tgt Ion: 65 Resp: 8295

Ion Ratio Lower Upper

65 100

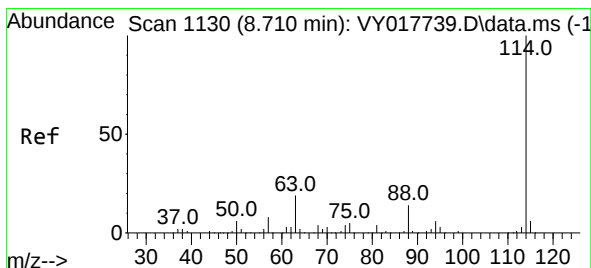
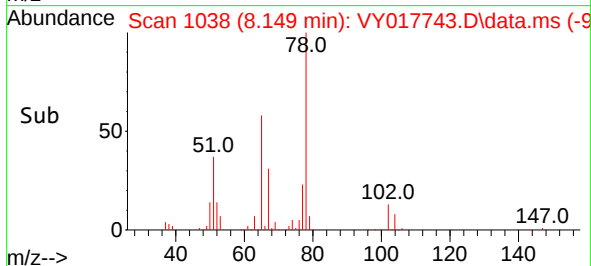
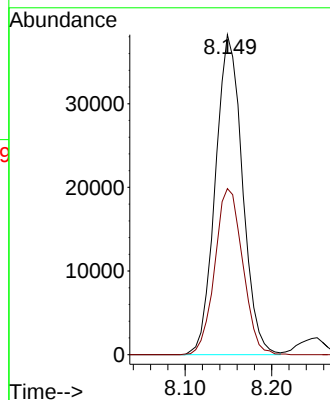
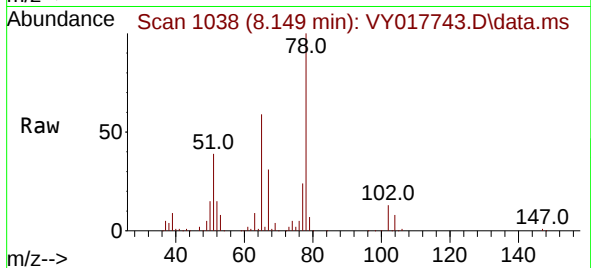
67 53.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

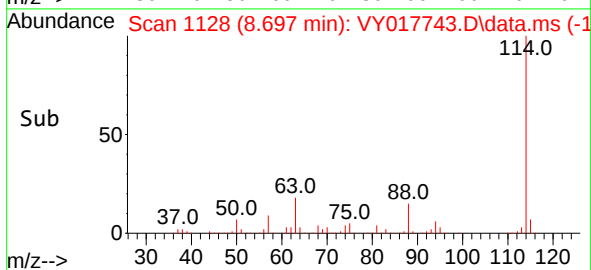
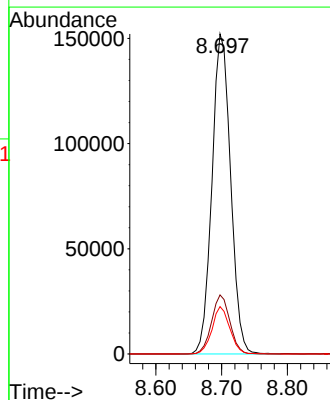
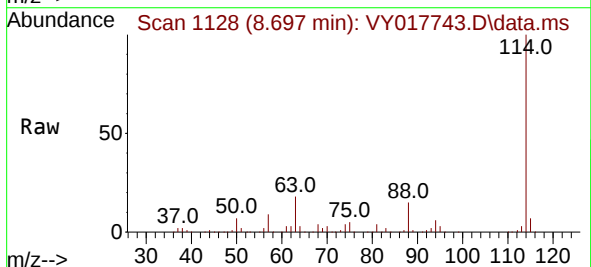
Tgt Ion:114 Resp: 300415

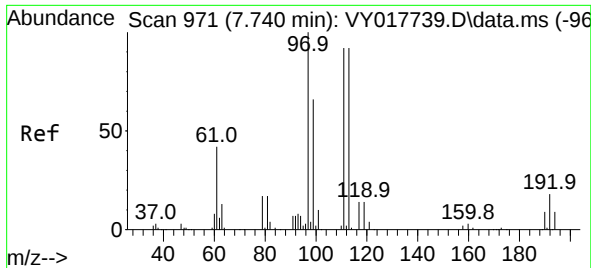
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

88 14.8 0.0 27.2





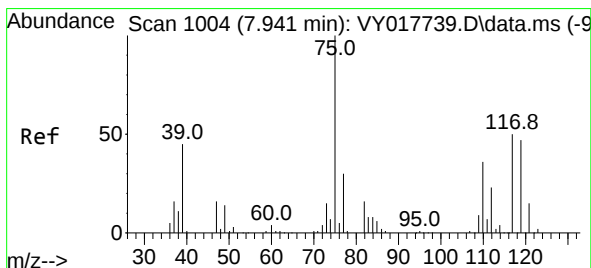
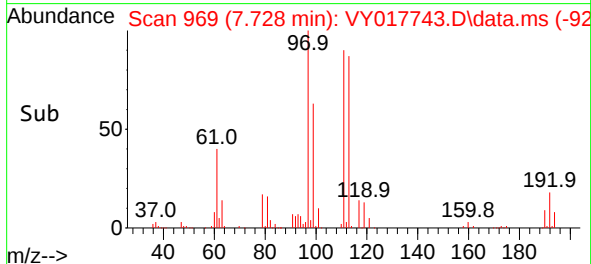
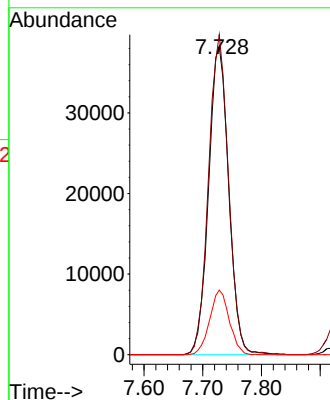
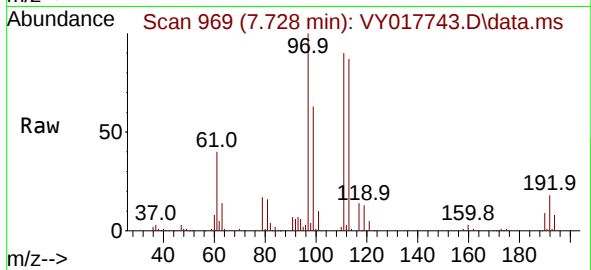
#35
Dibromofluoromethane
Concen: 50.581 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

Tgt Ion:113 Resp: 9083
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 20.4 15.9 23.9

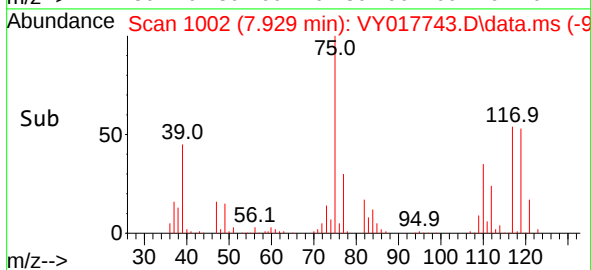
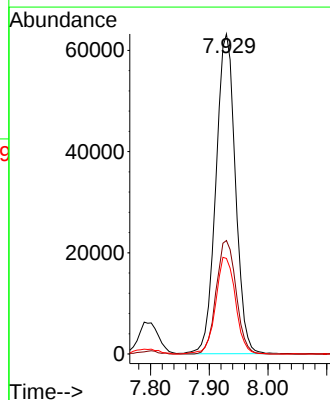
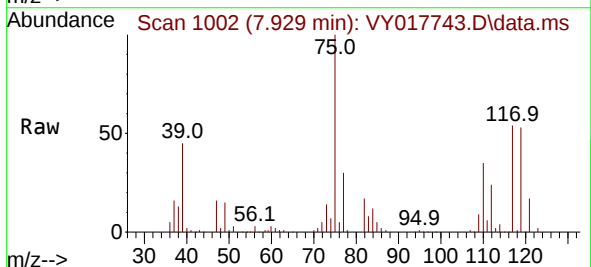
Manual Integrations
APPROVED

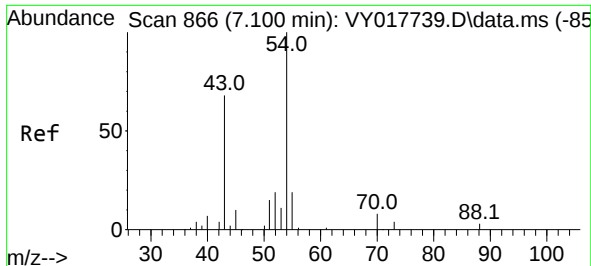
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#36
1,1-Dichloropropene
Concen: 52.515 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 75 Resp: 145691
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 50.006 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.018 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

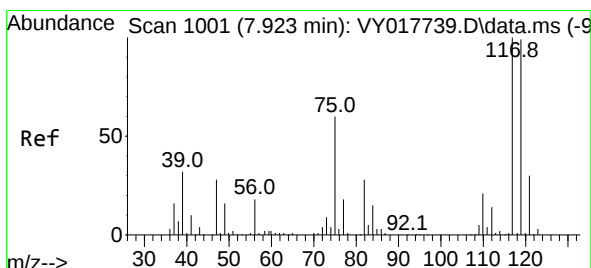
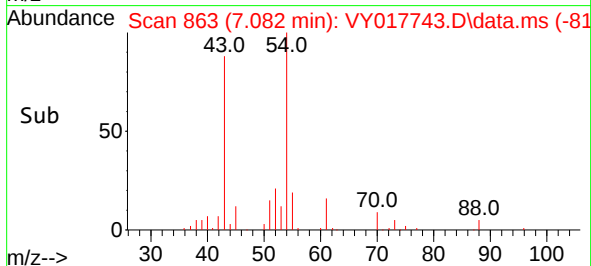
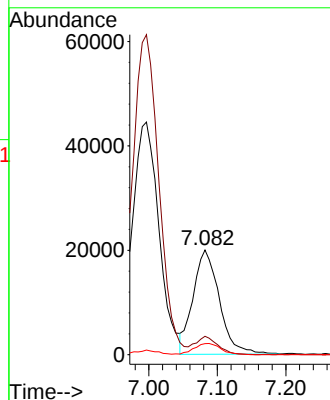
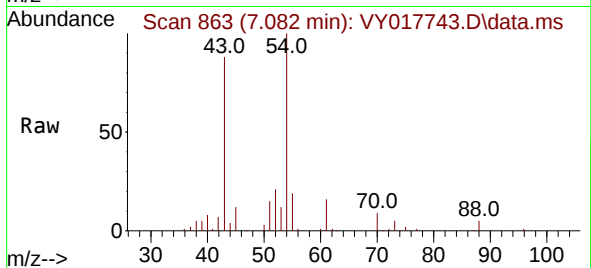
Tgt Ion: 43 Resp: 53308

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	11.0	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#38

Carbon Tetrachloride

Concen: 54.512 ug/l

RT: 7.911 min Scan# 999

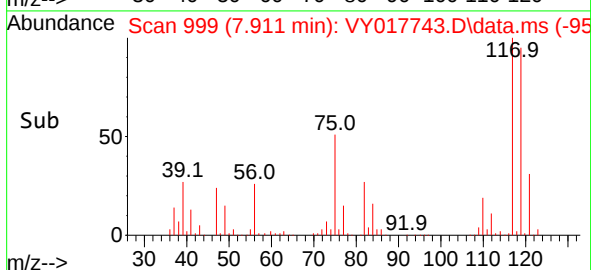
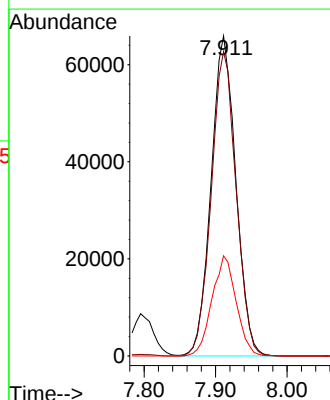
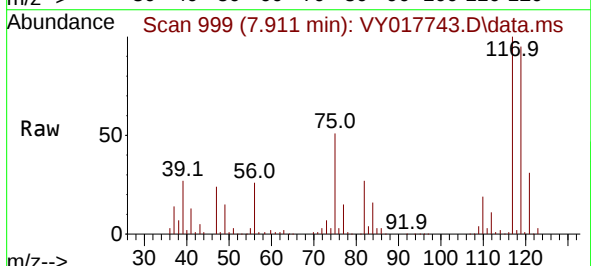
Delta R.T. -0.012 min

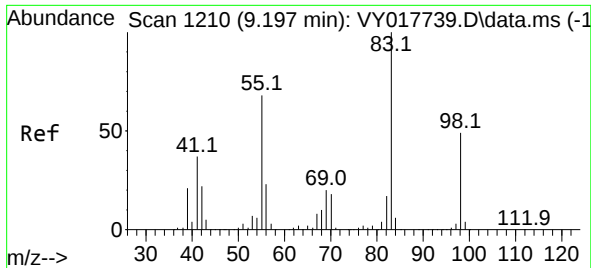
Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion:117 Resp: 158351

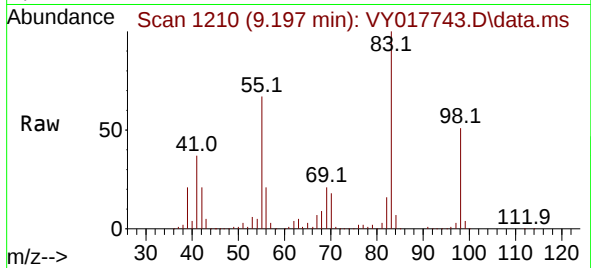
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.6
121	31.3	24.0	36.0





#39
Methylcyclohexane
Concen: 54.765 ug/l
RT: 9.197 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

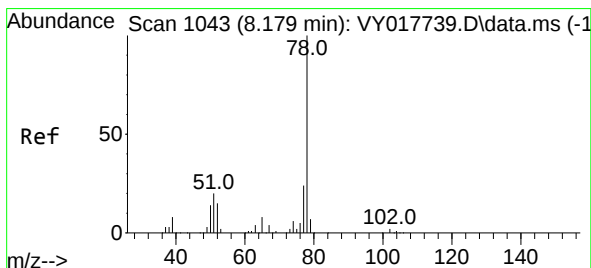
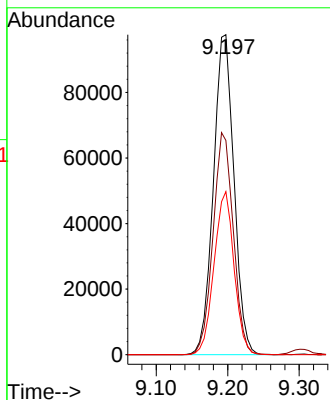
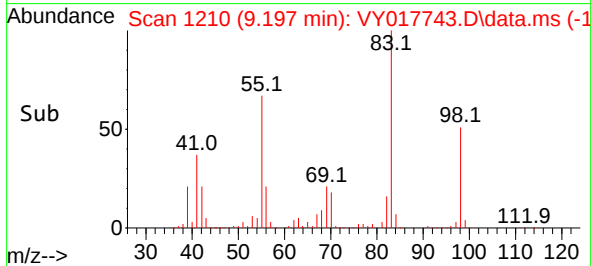
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion: 83 Resp: 195035
Ion Ratio Lower Upper
83 100
55 67.0 51.5 77.3
98 51.0 40.5 60.7

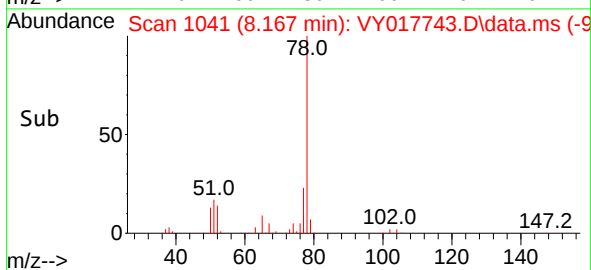
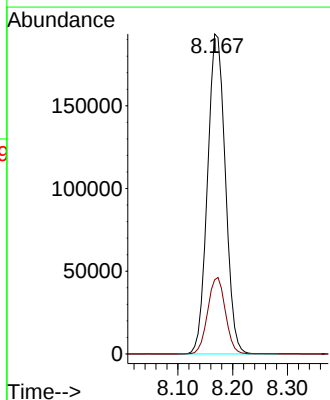
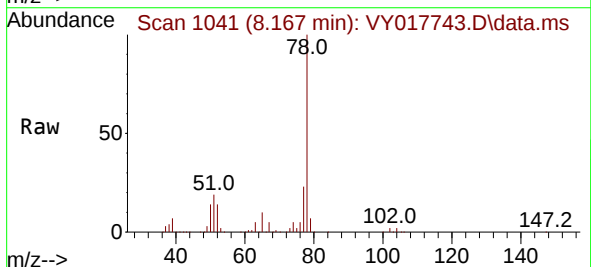
Manual Integrations
APPROVED

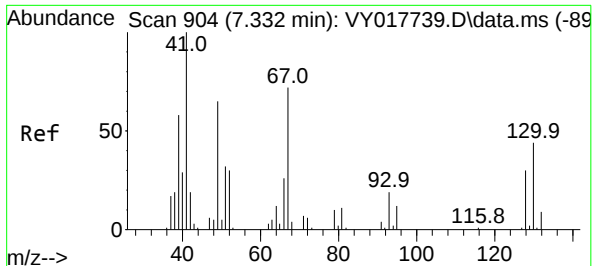
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#40
Benzene
Concen: 52.410 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

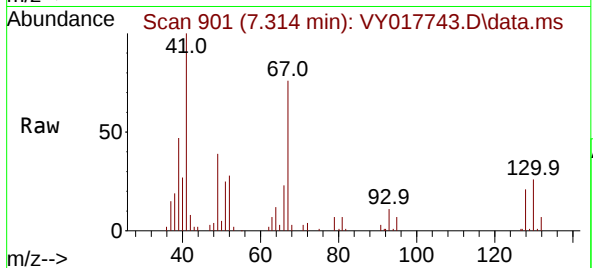
Tgt Ion: 78 Resp: 435236
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3





#41
Methacrylonitrile
Concen: 54.265 ug/l m
RT: 7.314 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

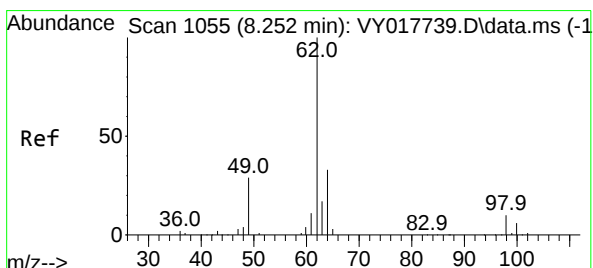
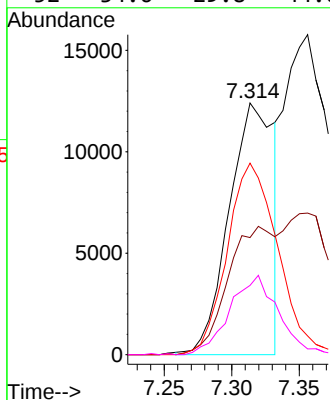
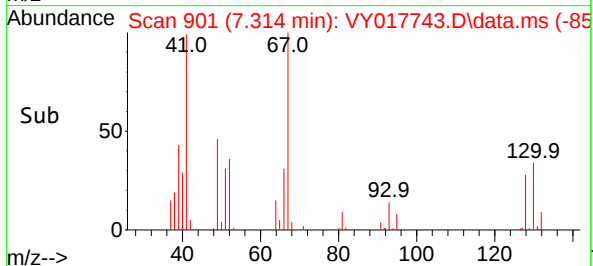
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion: 41 Resp: 2857
Ion Ratio Lower Upper
41 100
39 53.4 48.0 72.0
67 86.9 75.1 112.7
52 34.6 29.8 44.6

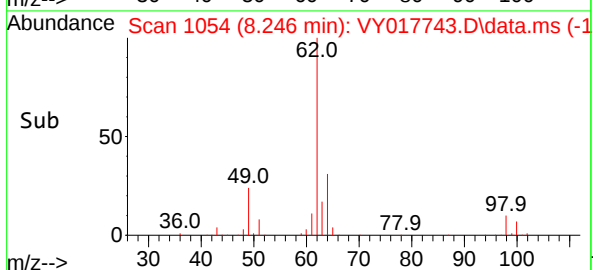
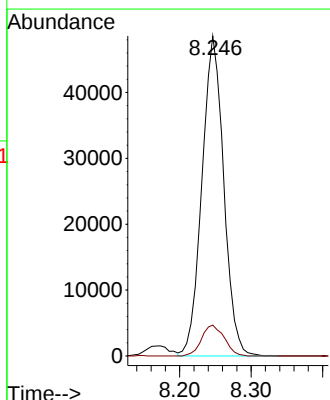
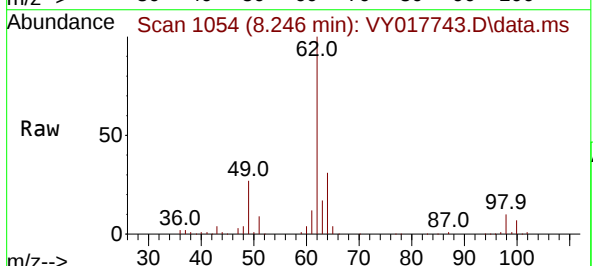
Manual Integrations
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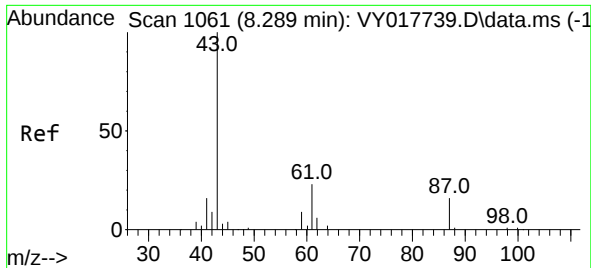
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 51.668 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 62 Resp: 102772
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





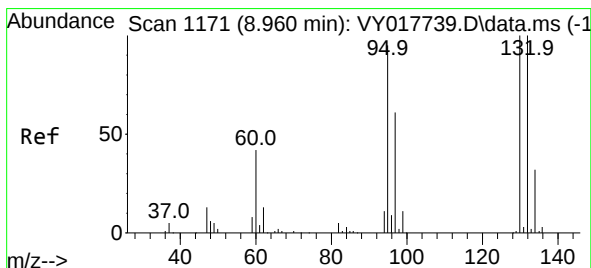
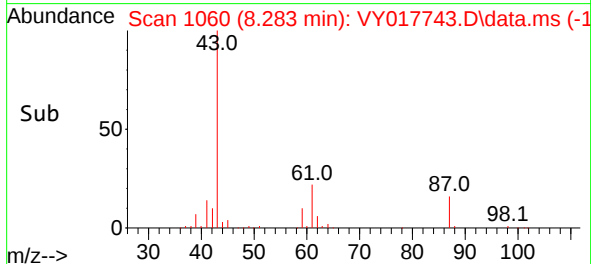
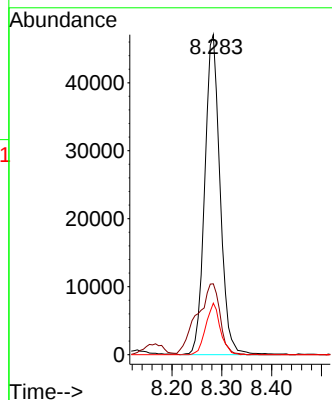
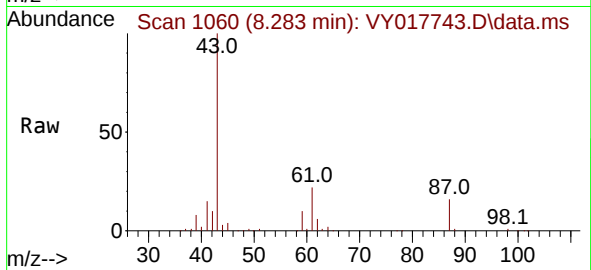
#43
Isopropyl Acetate
Concen: 47.599 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument : MSVOA_Y
ClientSampleId : ICVVY032224

Tgt Ion: 43 Resp: 100310
Ion Ratio Lower Upper
43 100
61 33.1 27.9 41.9
87 15.3 13.1 19.7

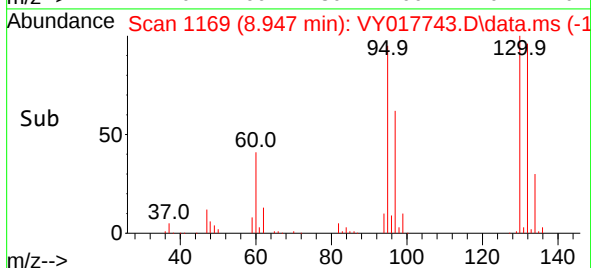
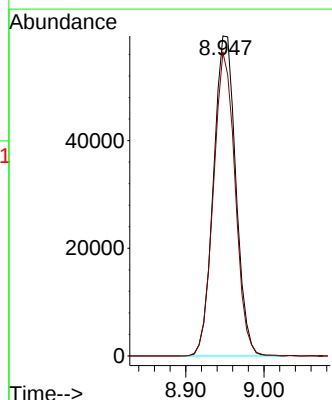
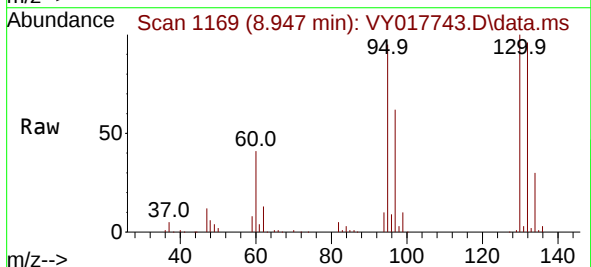
Manual Integrations
APPROVED

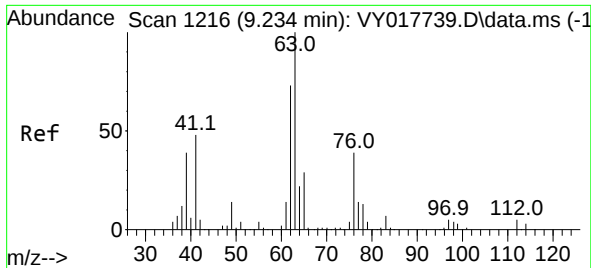
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#44
Trichloroethene
Concen: 54.213 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:130 Resp: 117759
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.750 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

Tgt Ion: 63 Resp: 9791

Ion Ratio Lower Upper

63 100

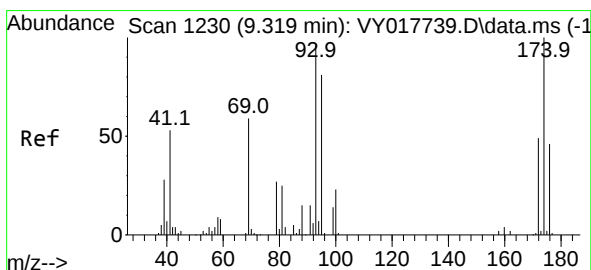
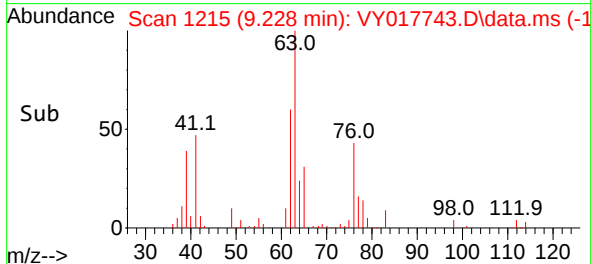
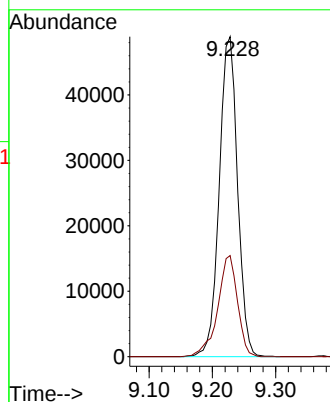
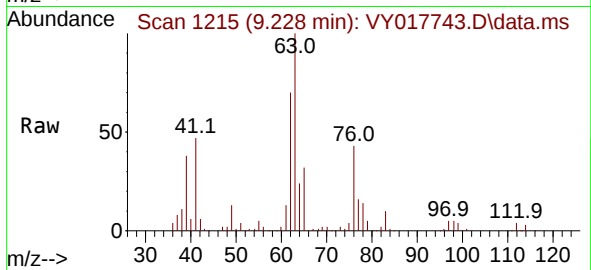
65 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 51.407 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

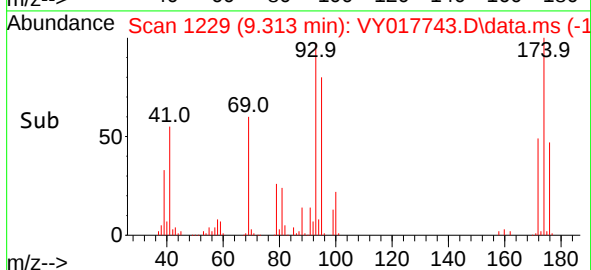
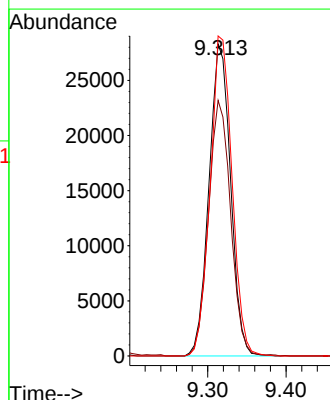
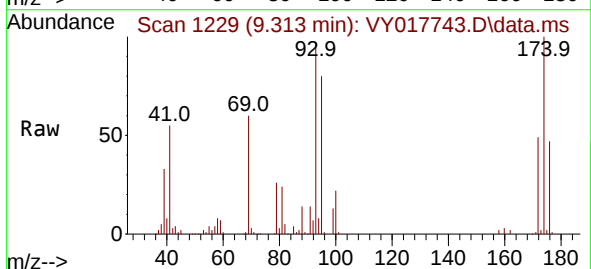
Tgt Ion: 93 Resp: 54202

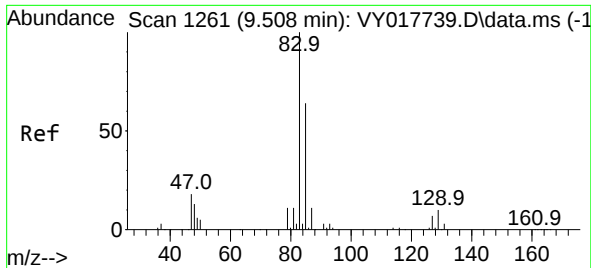
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 104.1 80.9 121.3





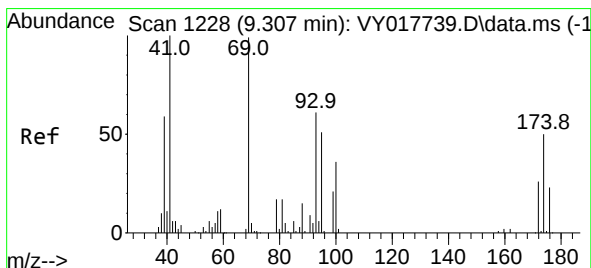
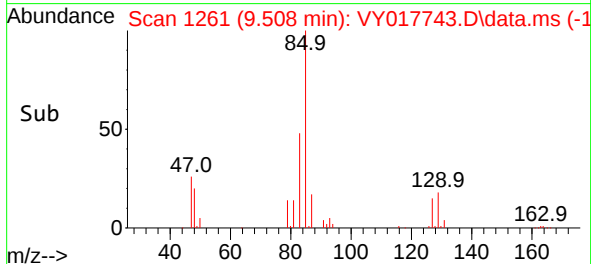
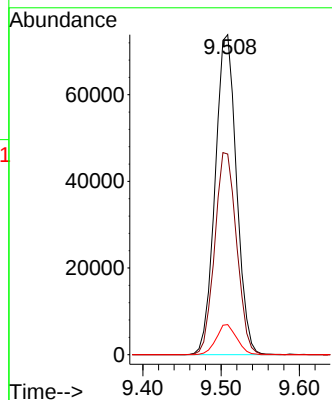
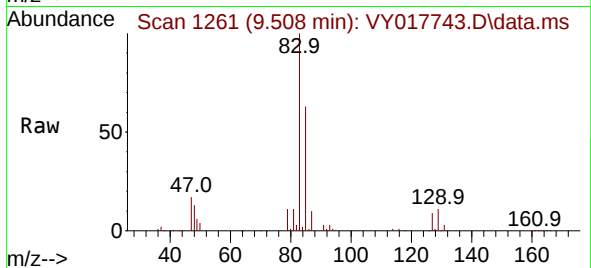
#47
Bromodichloromethane
Concen: 51.971 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion: 83 Resp: 140110
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 9.4 7.4 11.0

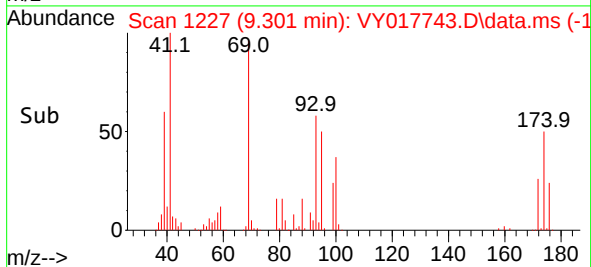
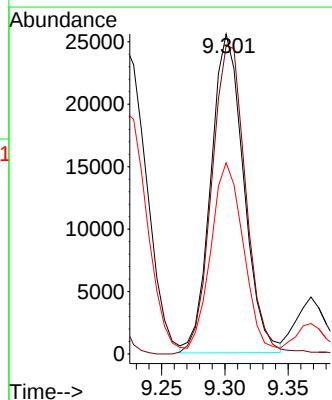
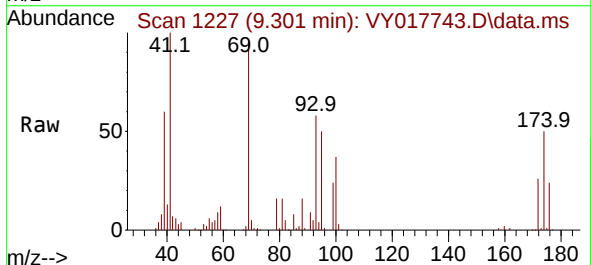
Manual Integrations
APPROVED

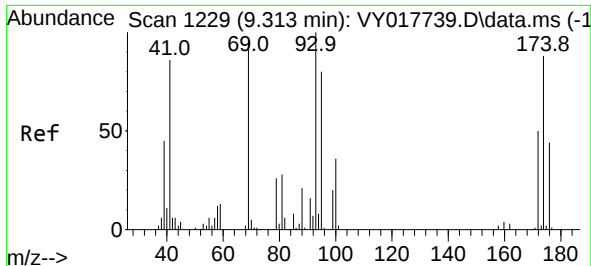
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#48
Methyl methacrylate
Concen: 47.120 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 41 Resp: 46155
Ion Ratio Lower Upper
41 100
69 100.9 84.1 126.1
39 56.7 43.6 65.4





#49

1,4-Dioxane

Concen: 1058.645 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

Tgt Ion: 88 Resp: 1086

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0

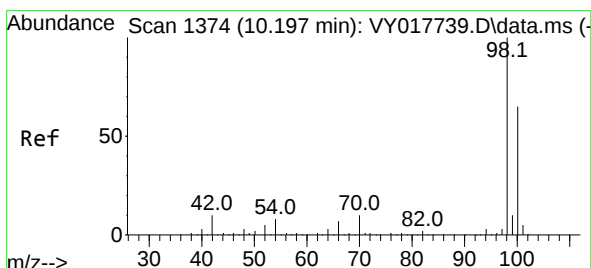
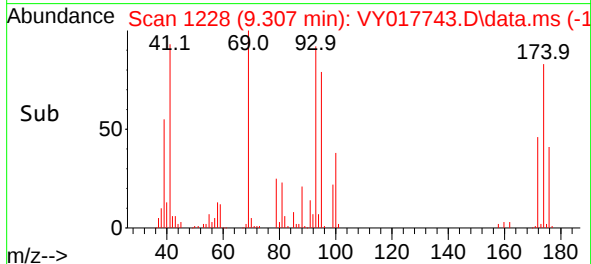
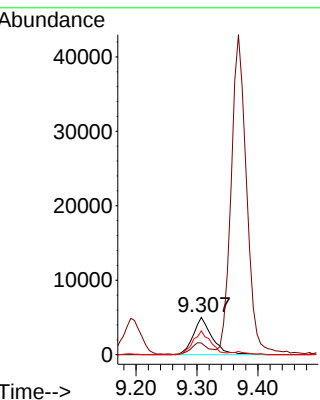
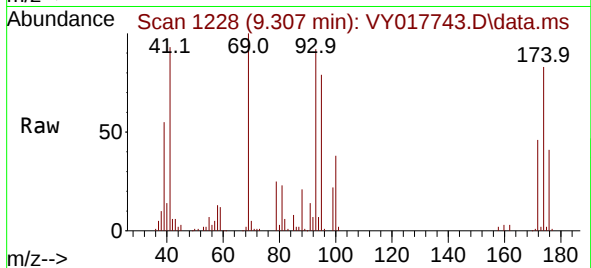
58 59.3 49.3 73.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#50

Toluene-d8

Concen: 51.282 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.006 min

Lab File: VY017743.D

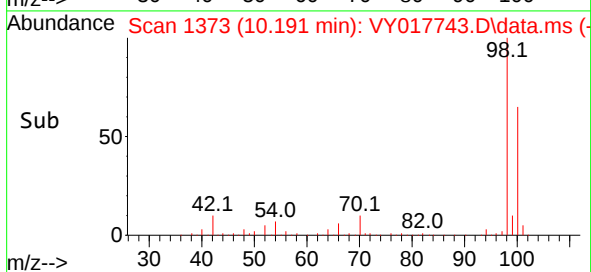
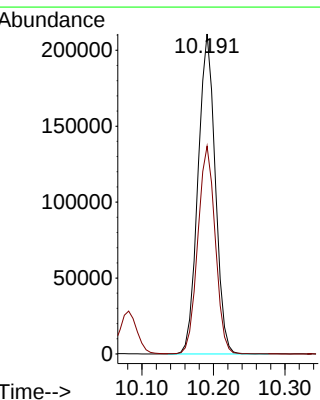
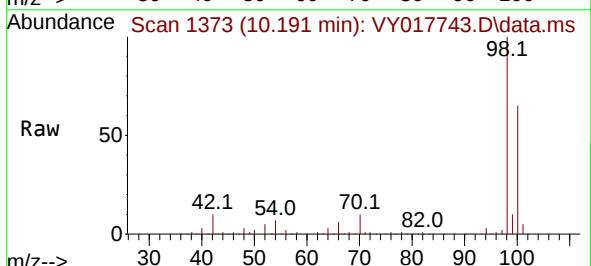
Acq: 22 Mar 2024 13:22

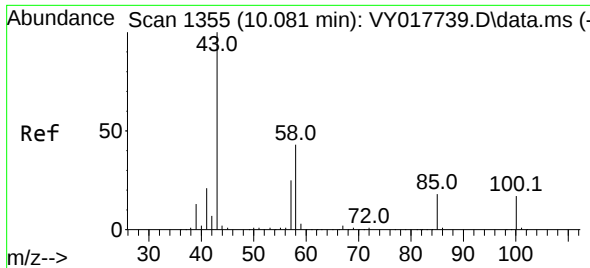
Tgt Ion: 98 Resp: 352450

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0





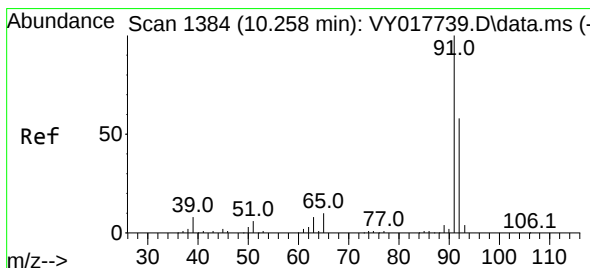
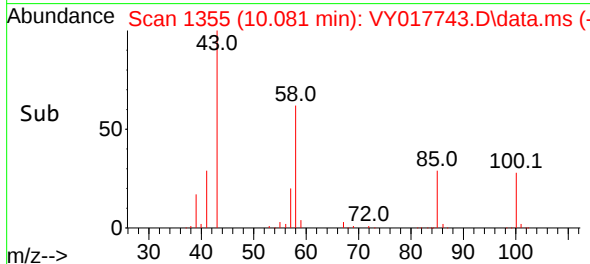
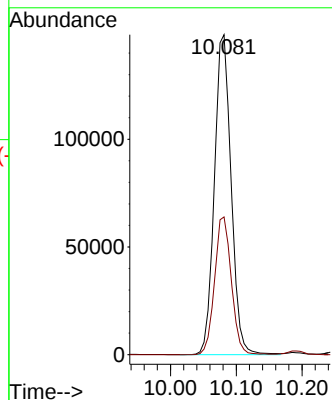
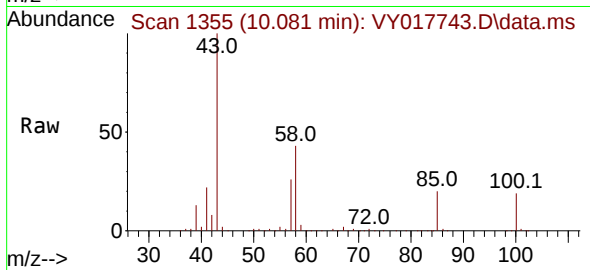
#51
4-Methyl-2-Pentanone
Concen: 232.773 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion: 43 Resp: 26338
Ion Ratio Lower Upper
43 100
58 43.1 35.7 53.5

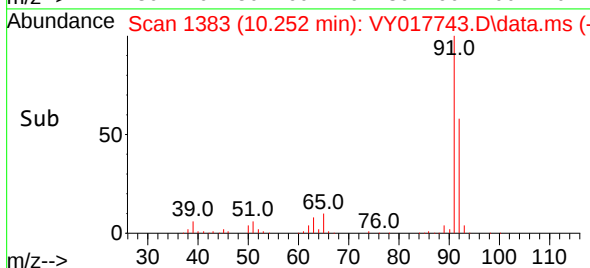
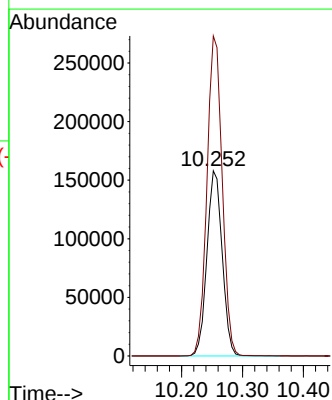
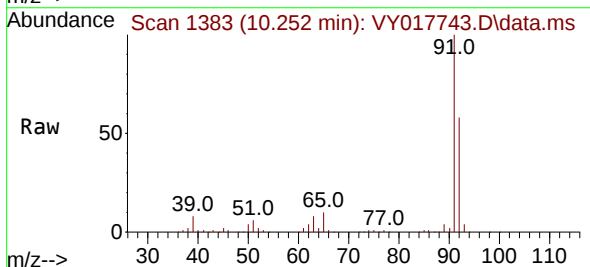
Manual Integrations
APPROVED

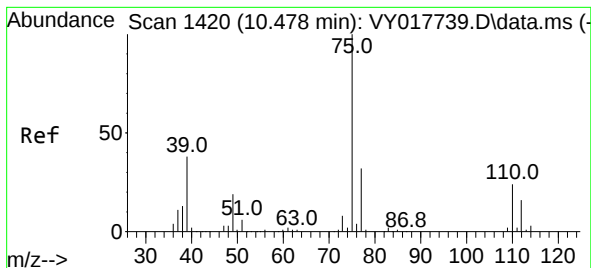
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#52
Toluene
Concen: 53.405 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

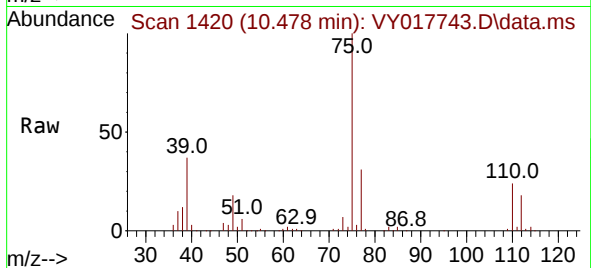
Tgt Ion: 92 Resp: 274049
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 53.342 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

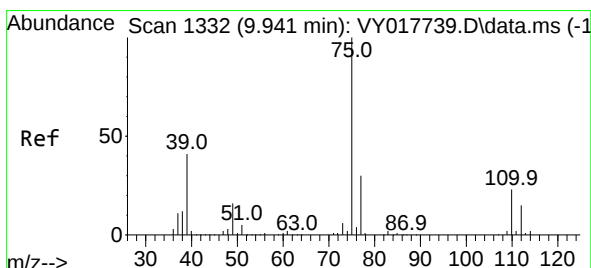
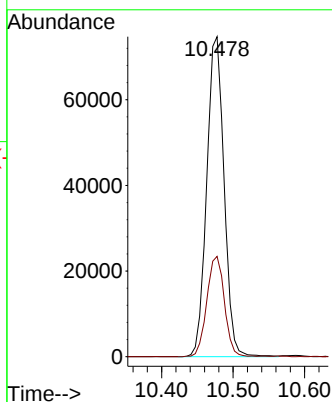
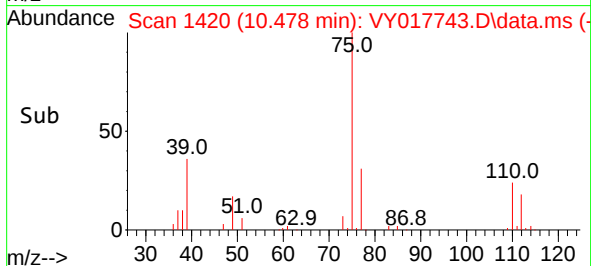
Instrument : MSVOA_Y
ClientSampleId : ICVVY032224



Tgt Ion: 75 Resp: 12577
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

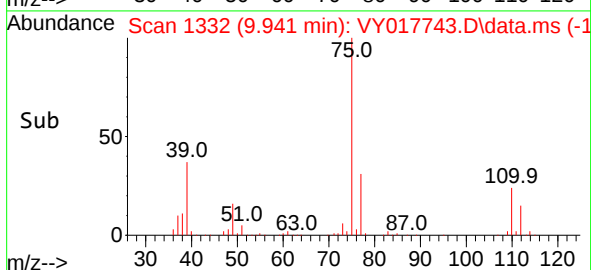
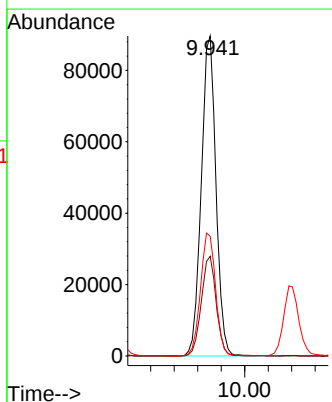
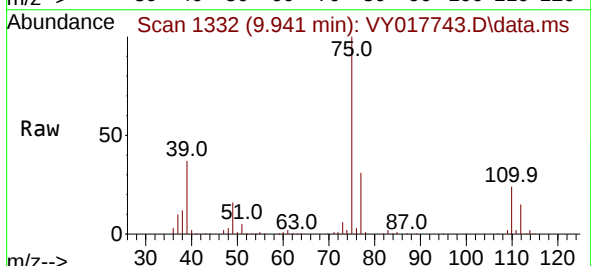
Manual Integrations
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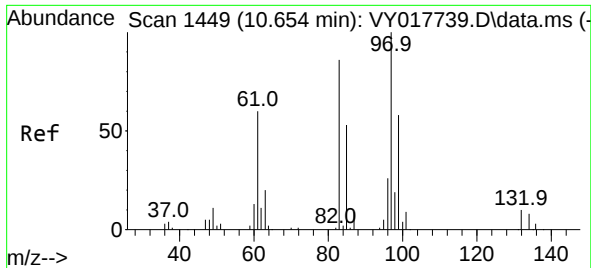
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#54
cis-1,3-Dichloropropene
Concen: 53.897 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

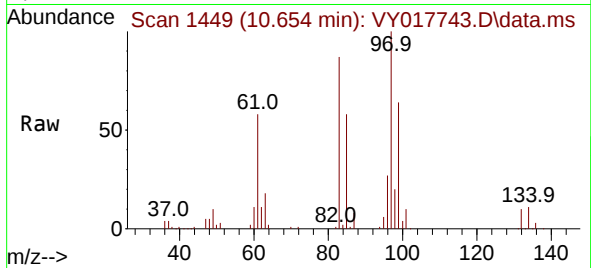
Tgt Ion: 75 Resp: 155239
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 37.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 52.918 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

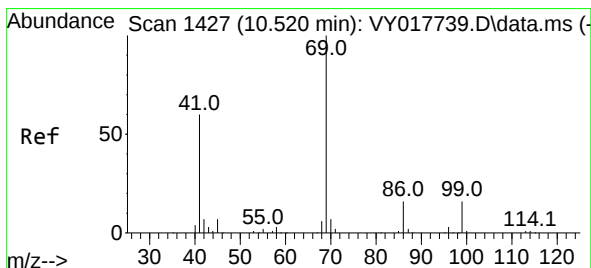
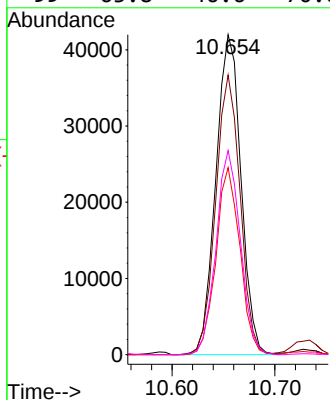
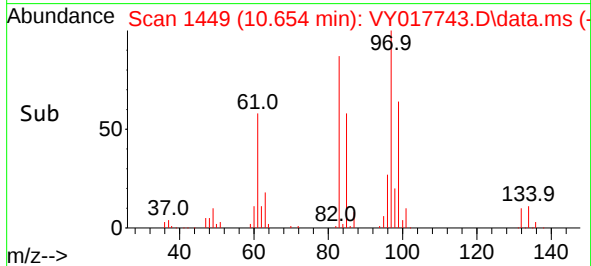


Tgt Ion: 97 Resp: 71370

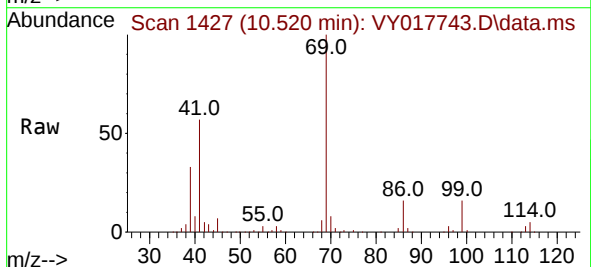
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.5	101.3
85	58.4	42.9	64.3
99	63.8	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

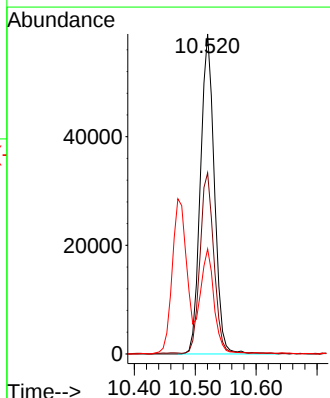
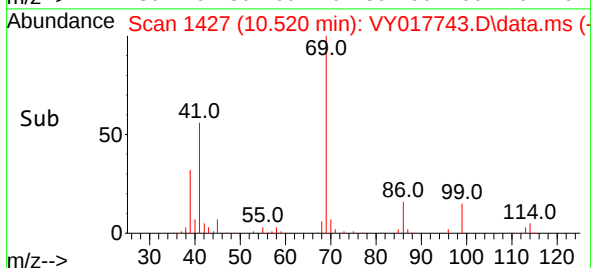


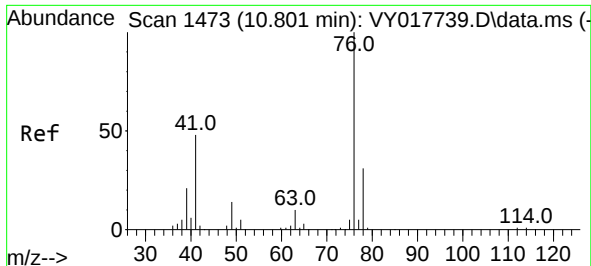
#56
Ethyl methacrylate
Concen: 49.430 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22



Tgt Ion: 69 Resp: 93715

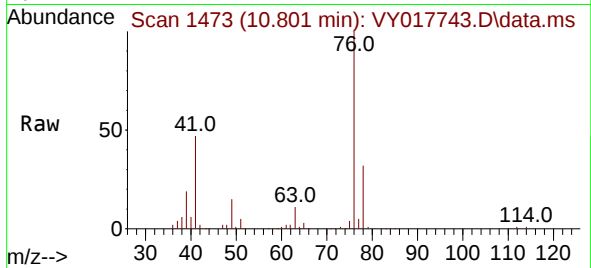
Ion	Ratio	Lower	Upper
69	100		
41	56.0	42.3	63.5
39	32.1	22.9	34.3





#57
1,3-Dichloropropane
Concen: 53.470 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

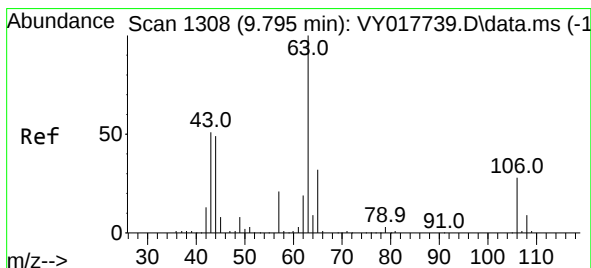
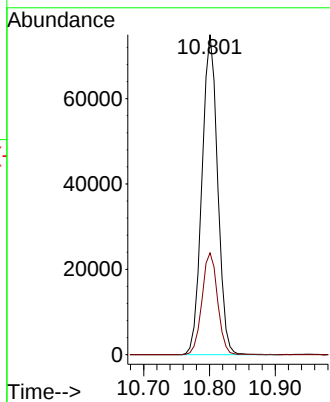
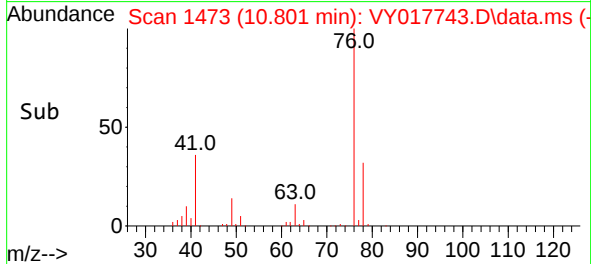
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion: 76 Resp: 124225
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.4

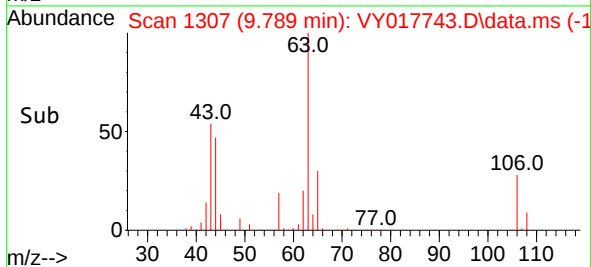
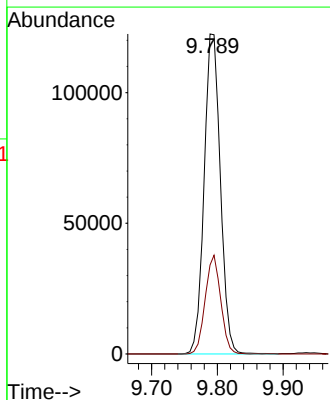
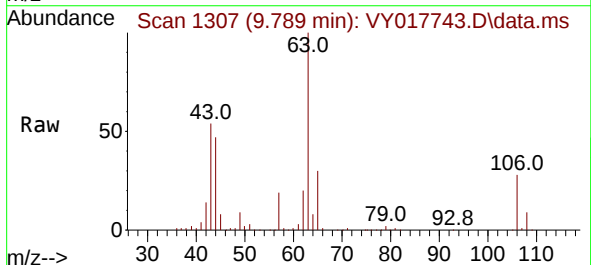
Manual Integrations
APPROVED

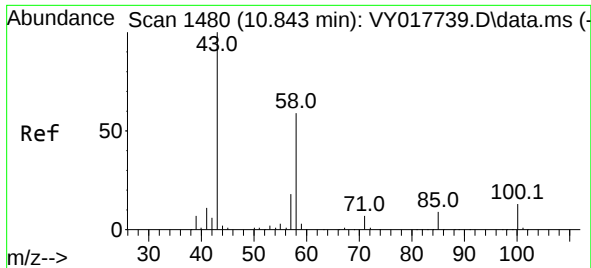
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 222.199 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 63 Resp: 210531
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5





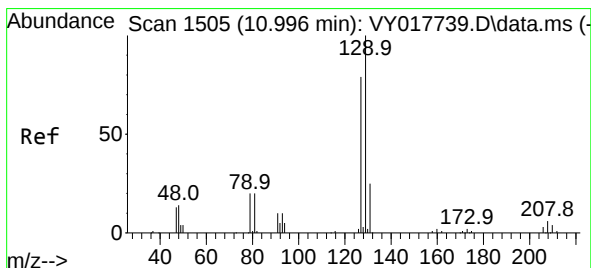
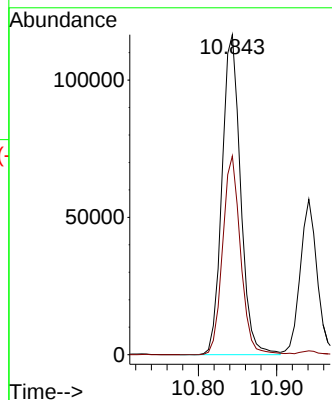
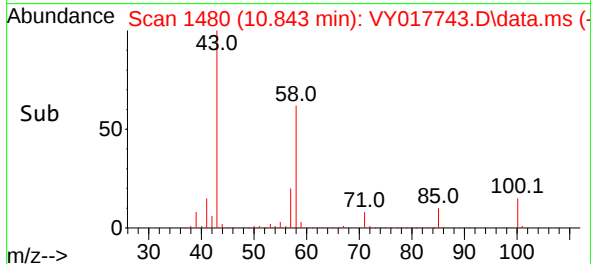
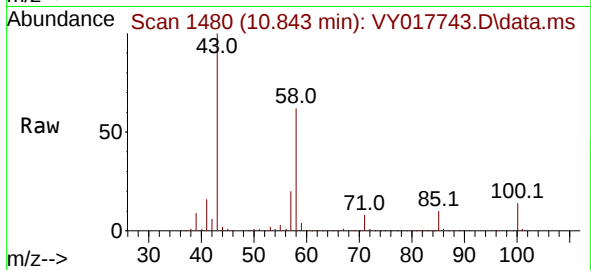
#59
2-Hexanone
Concen: 240.797 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion: 43 Resp: 191698
Ion Ratio Lower Upper
43 100
58 60.1 31.4 94.0

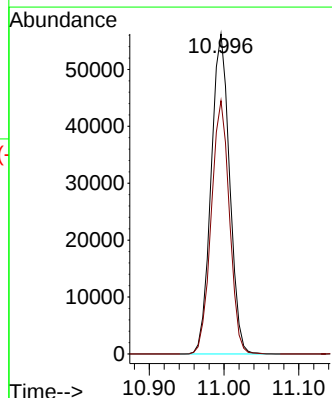
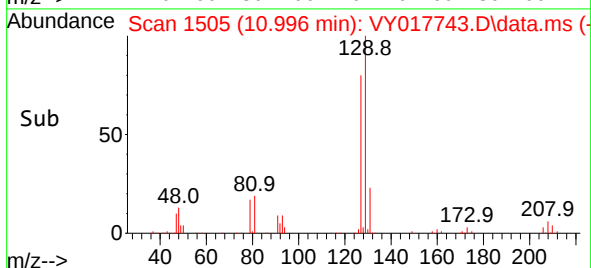
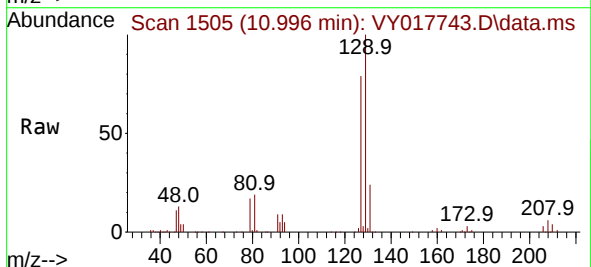
Manual Integrations
APPROVED

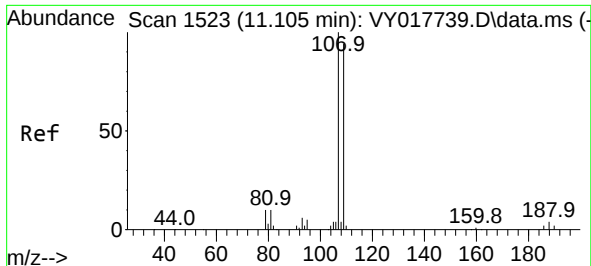
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#60
Dibromochloromethane
Concen: 53.656 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

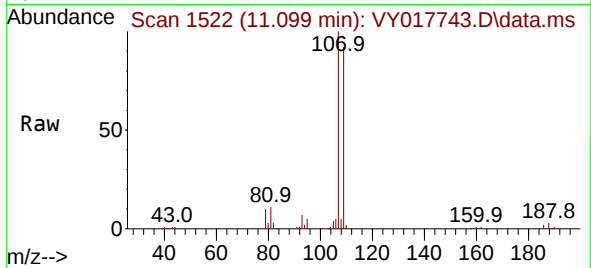
Tgt Ion:129 Resp: 96804
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.222 ug/l
RT: 11.099 min Scan# 11099
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

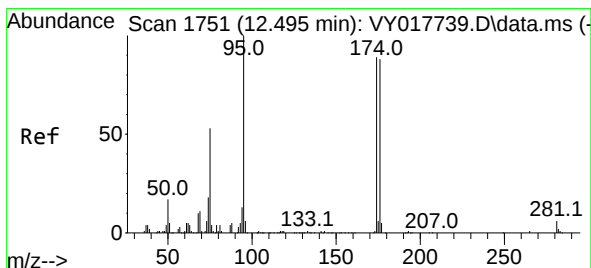
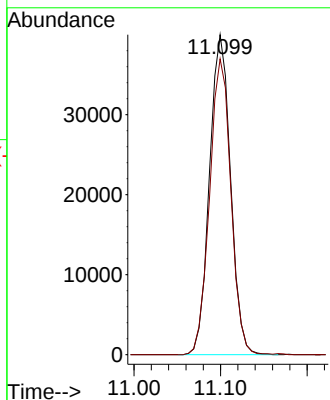
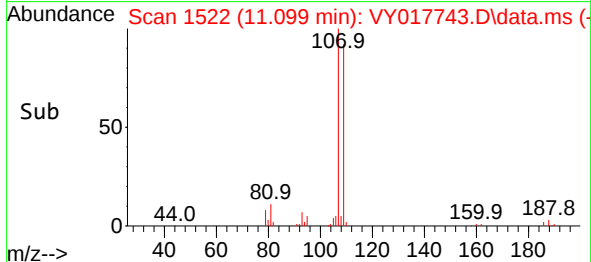
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



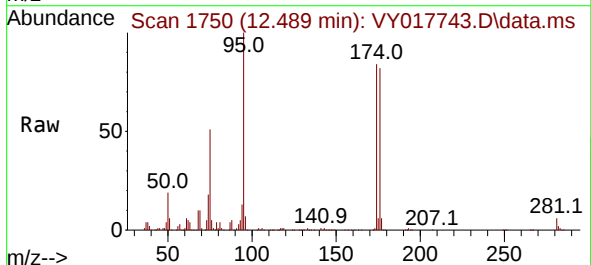
Tgt Ion:107 Resp: 67390
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

Manual Integrations
APPROVED

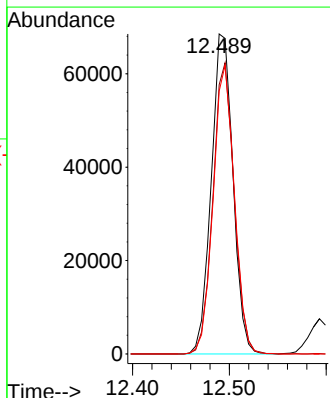
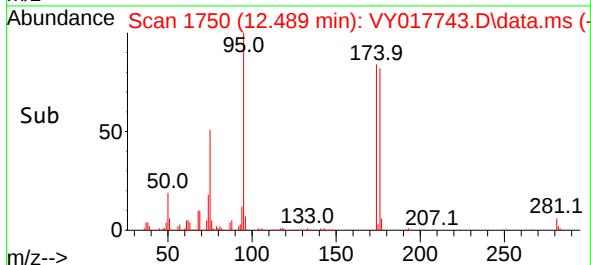
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

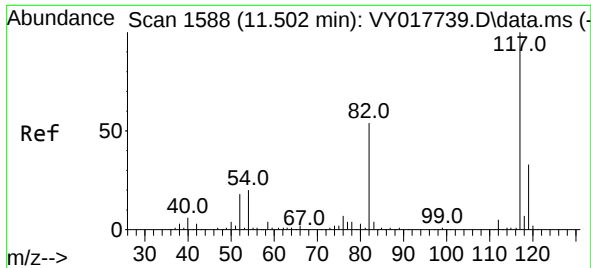


#62
4-Bromofluorobenzene
Concen: 51.919 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22



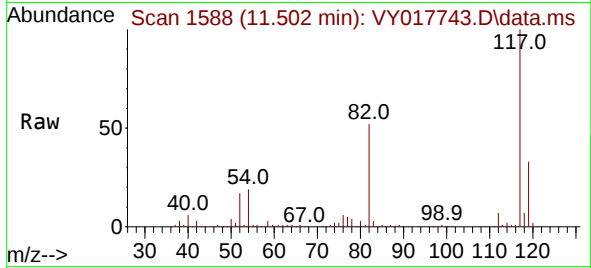
Tgt Ion: 95 Resp: 107148
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.6
176 88.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

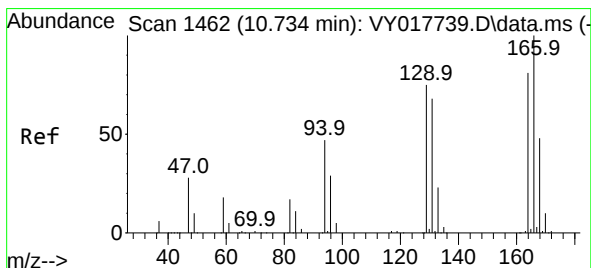
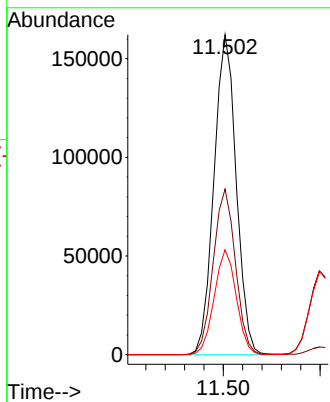
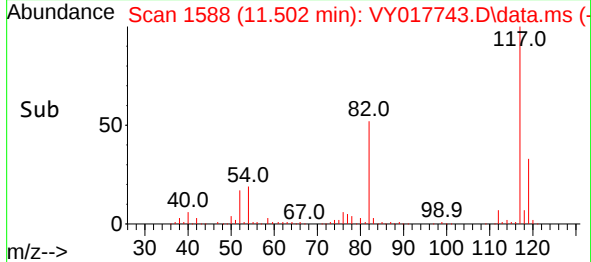
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion:117 Resp: 258820
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 32.8 25.9 38.9

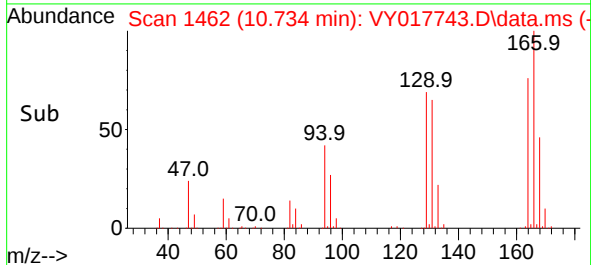
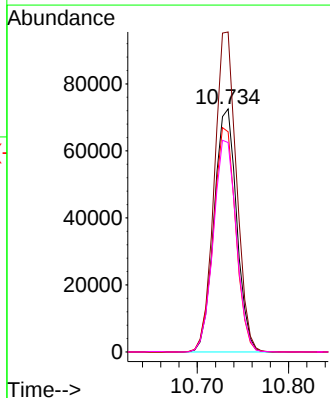
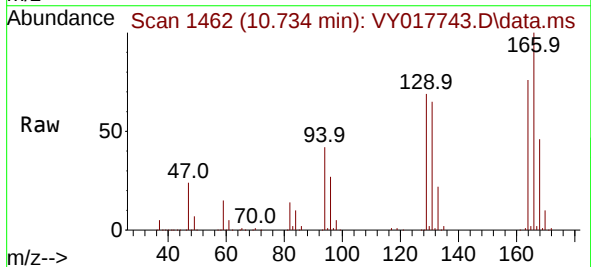
Manual Integrations
APPROVED

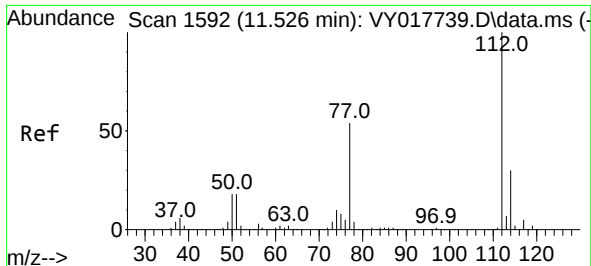
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#64
Tetrachloroethene
Concen: 52.087 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:164 Resp: 124675
Ion Ratio Lower Upper
164 100
166 131.6 102.6 154.0
129 90.6 72.0 108.0
131 86.1 70.0 105.0





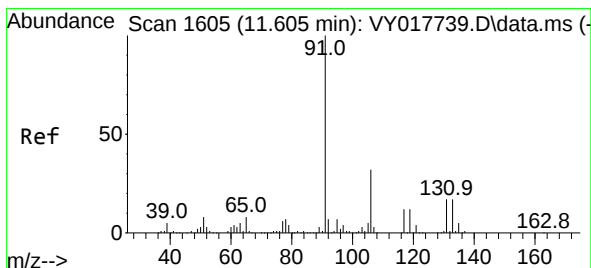
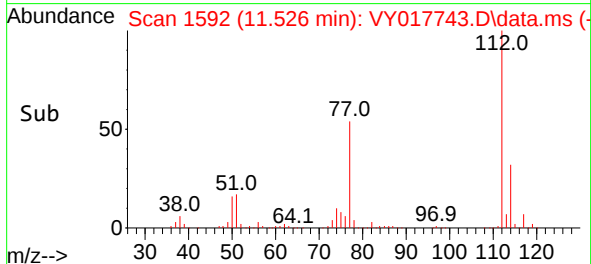
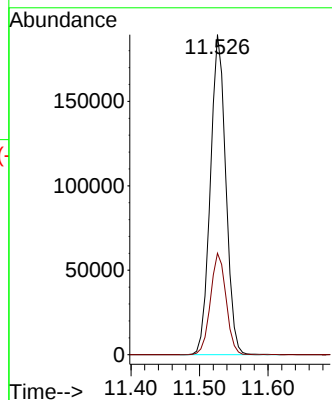
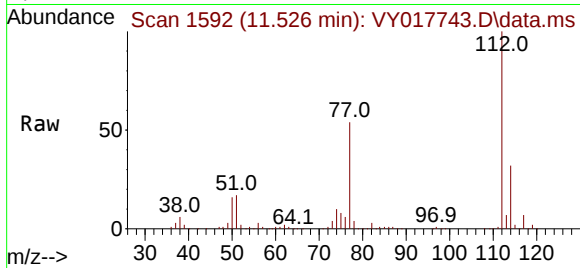
#65
Chlorobenzene
Concen: 53.381 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

Tgt Ion:112 Resp: 29741
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

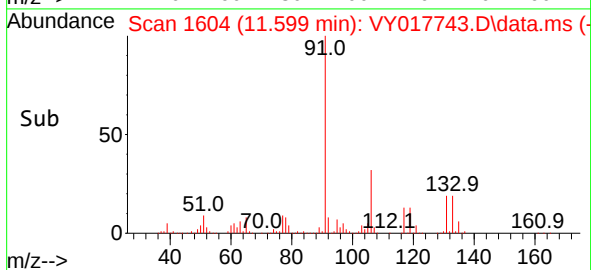
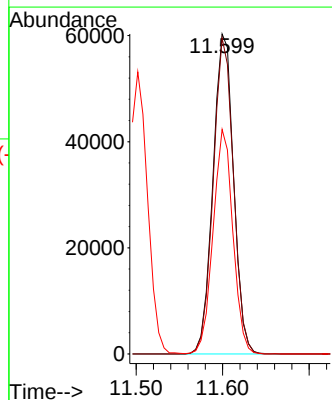
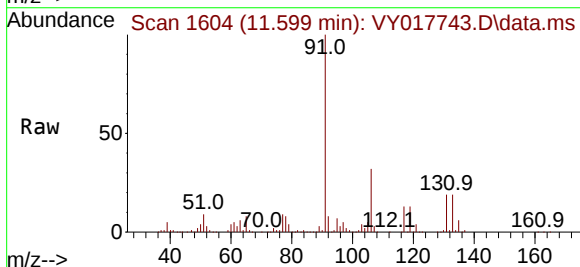
Manual Integrations
APPROVED

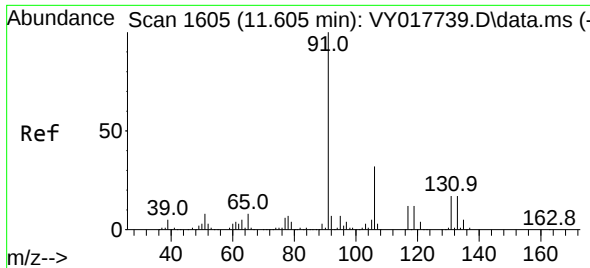
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.639 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:131 Resp: 99798
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 67.4 34.1 102.2





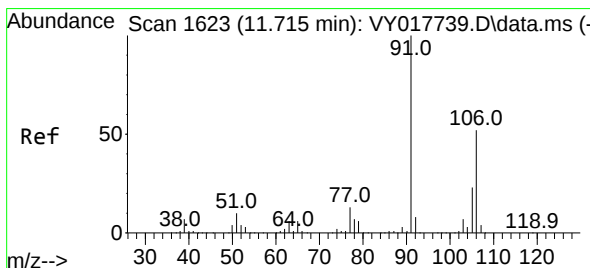
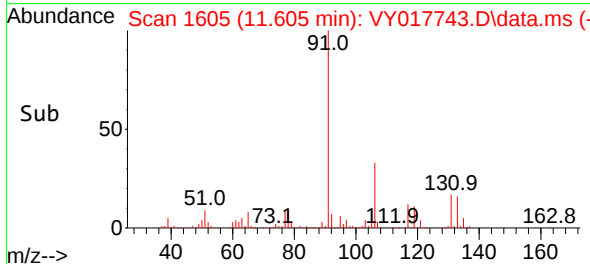
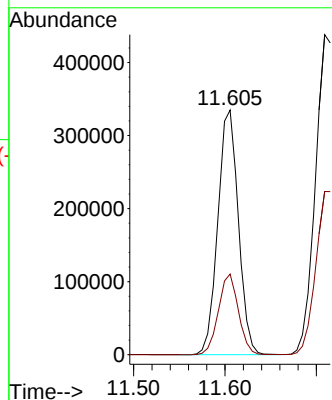
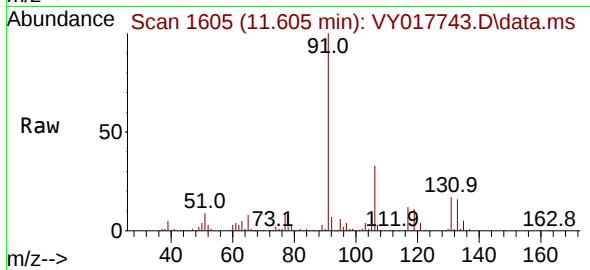
#67
Ethyl Benzene
Concen: 54.649 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion: 91 Resp: 522925
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

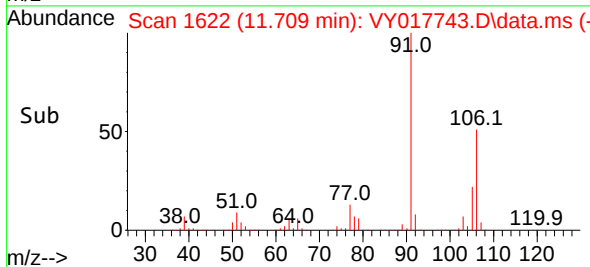
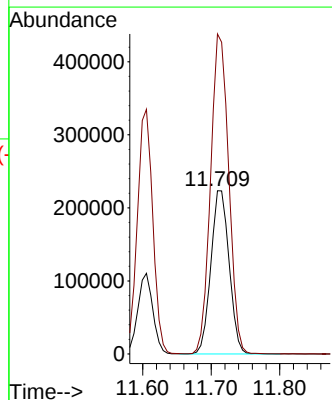
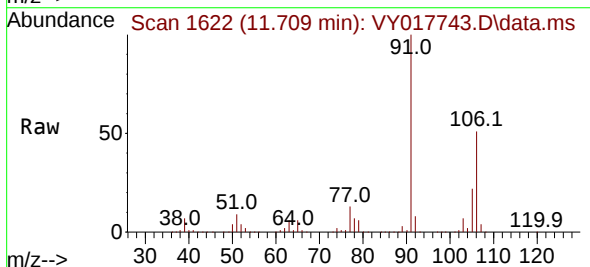
Manual Integrations
APPROVED

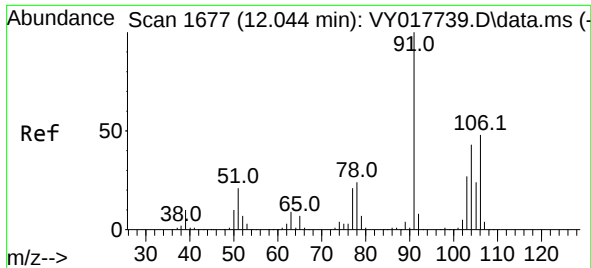
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#68
m/p-Xylenes
Concen: 110.998 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:106 Resp: 412016
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0





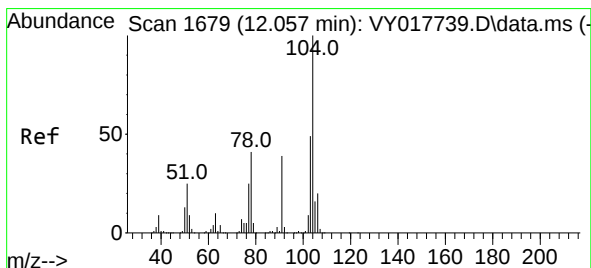
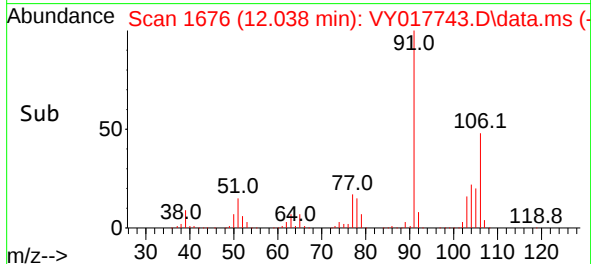
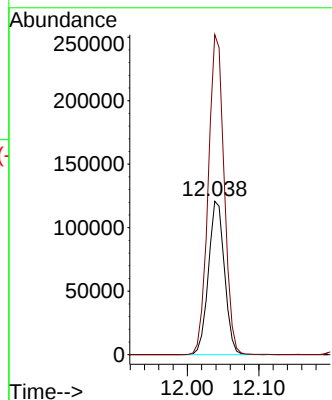
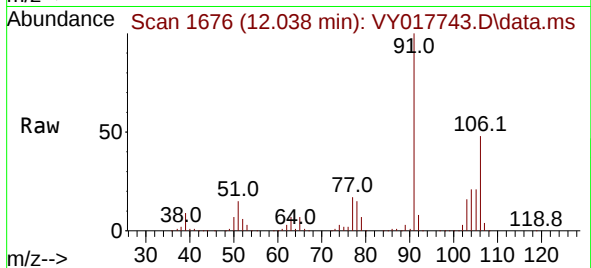
#69
o-Xylene
Concen: 55.604 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion:106 Resp: 188439
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8

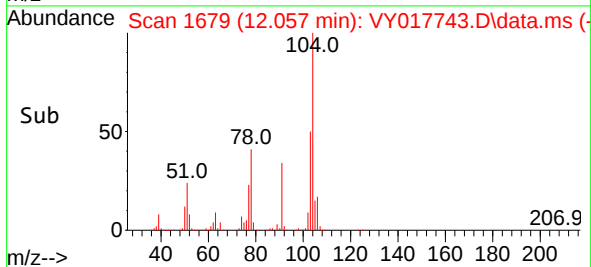
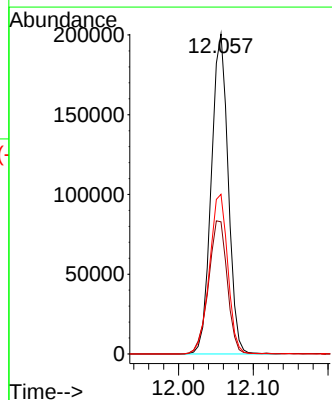
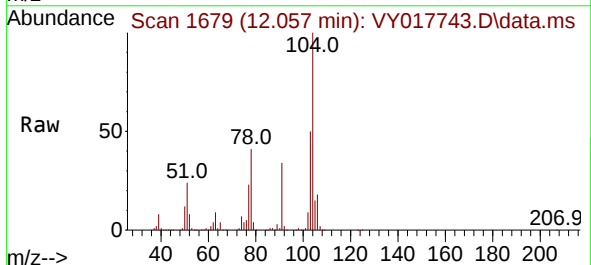
Manual Integrations
APPROVED

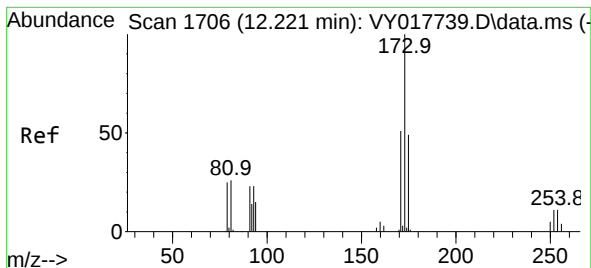
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#70
Styrene
Concen: 55.841 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:104 Resp: 314958
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 55.692 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

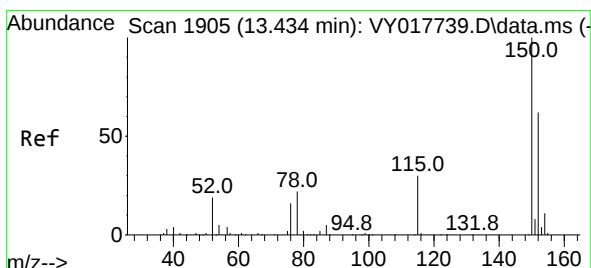
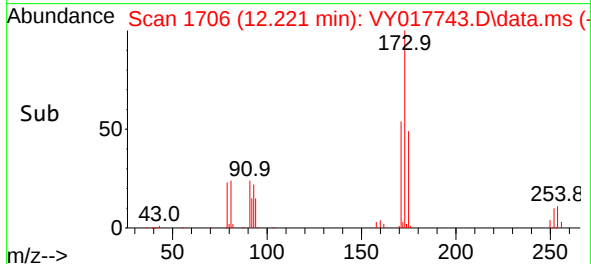
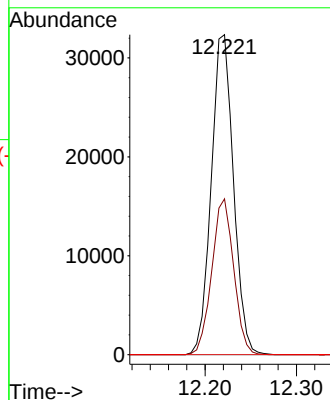
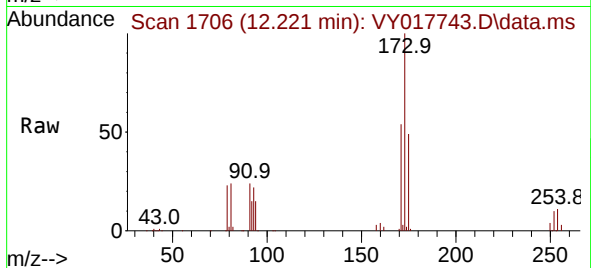
ICVVY032224

Tgt Ion:173	Resp:	5457
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

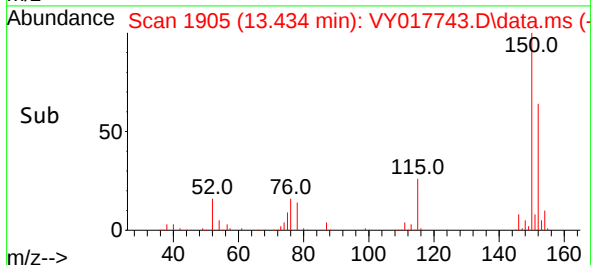
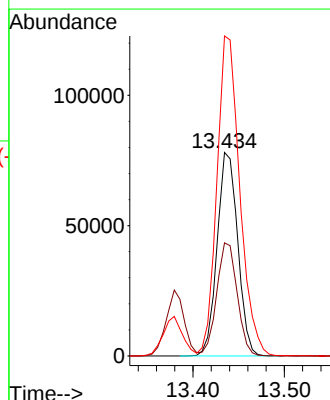
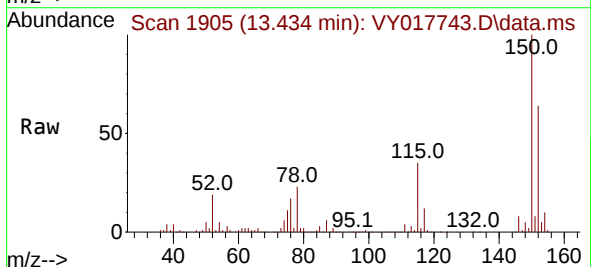
RT: 13.434 min Scan# 1905

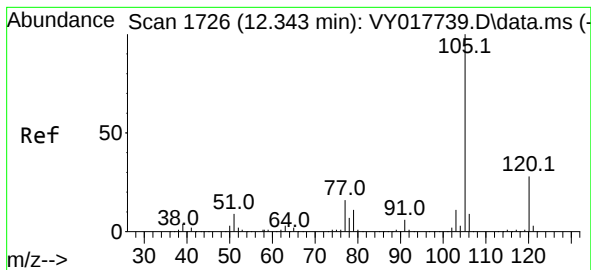
Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion:152	Resp:	122531
Ion Ratio	Lower	Upper
152	100	
115	55.4	28.2 84.7
150	174.7	0.0 345.6





#73

Isopropylbenzene

Concen: 54.085 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

Tgt Ion:105 Resp: 50041

Ion Ratio Lower Upper

105 100

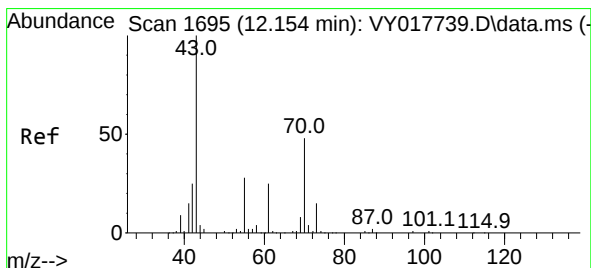
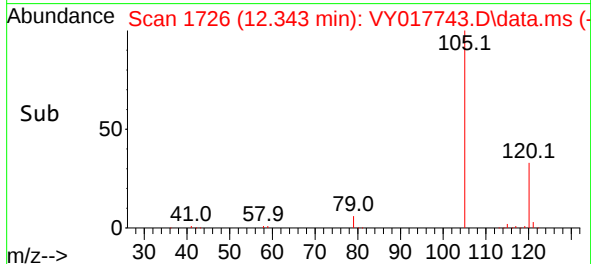
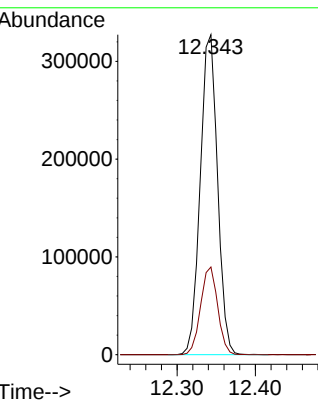
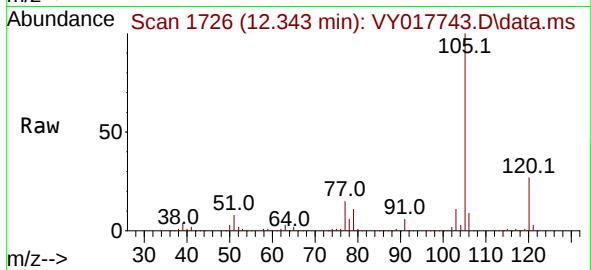
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#74

N-ethyl acetate

Concen: 45.442 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion: 43 Resp: 86002

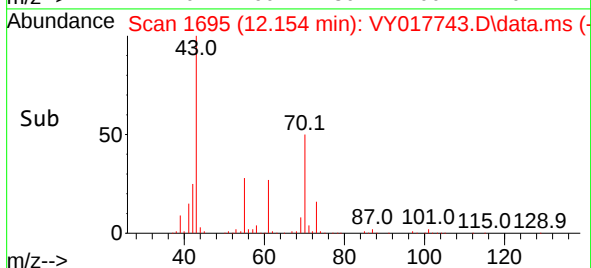
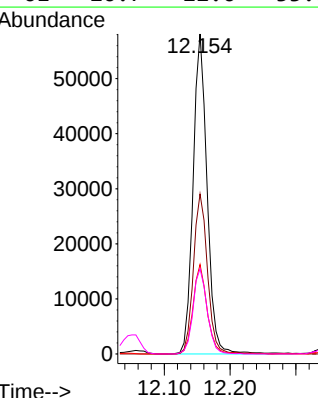
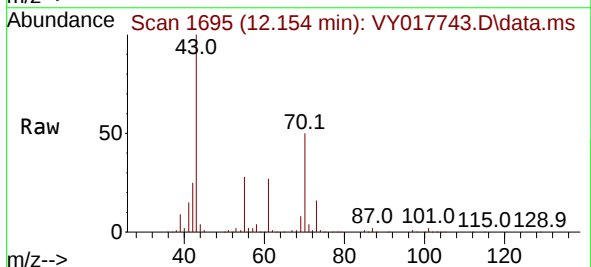
Ion Ratio Lower Upper

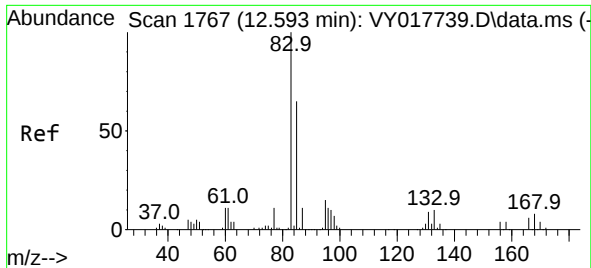
43 100

70 50.4 41.4 62.2

55 28.1 23.3 34.9

61 26.7 22.6 33.8





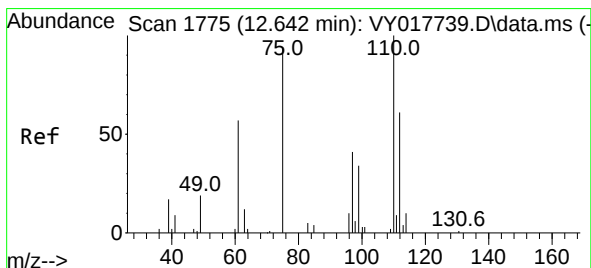
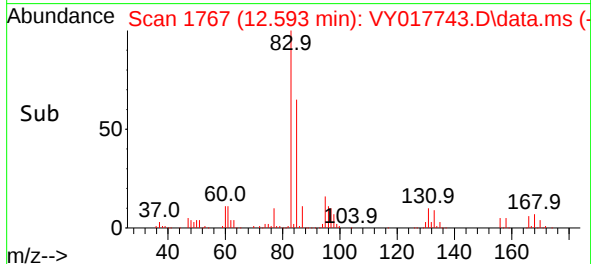
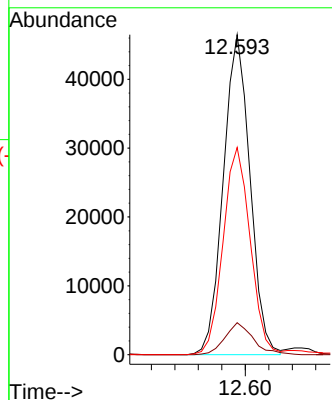
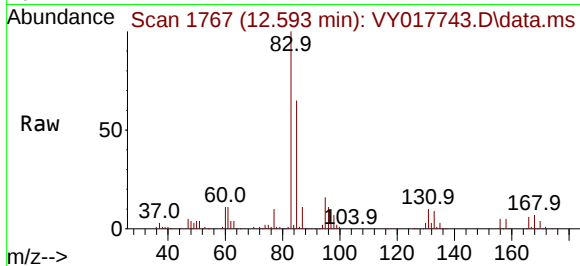
#75
1,1,2,2-Tetrachloroethane
Concen: 51.501 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

Tgt Ion: 83 Resp: 73369
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 67.3 32.0 96.0

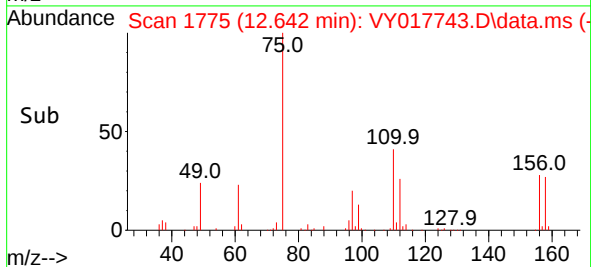
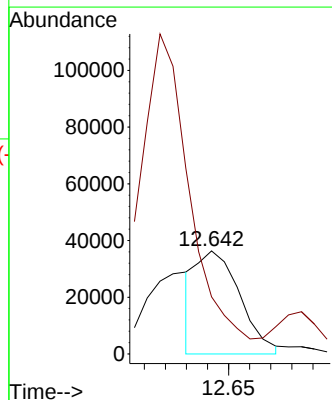
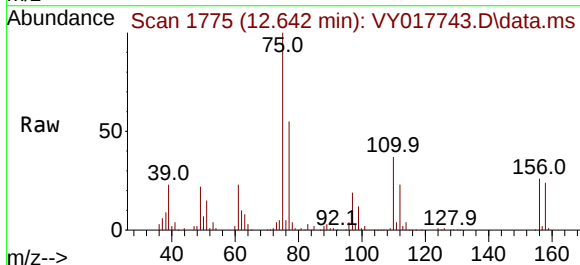
Manual Integrations
APPROVED

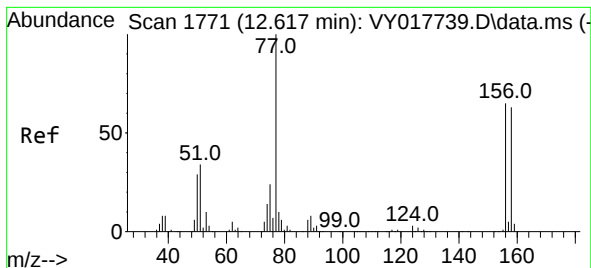
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#76
1,2,3-Trichloropropane
Concen: 46.673 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 75 Resp: 52811
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.864 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

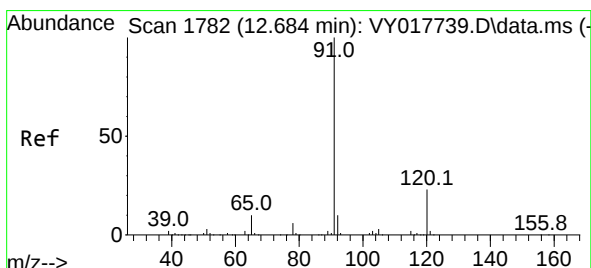
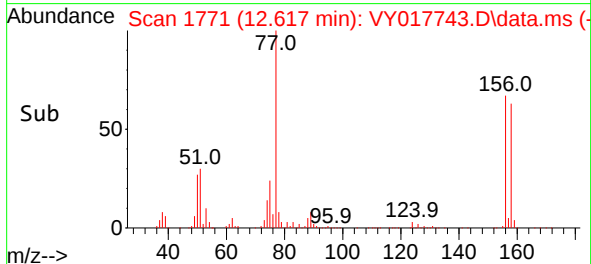
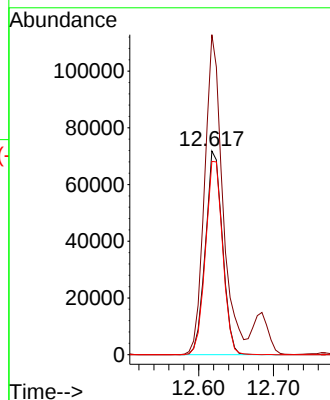
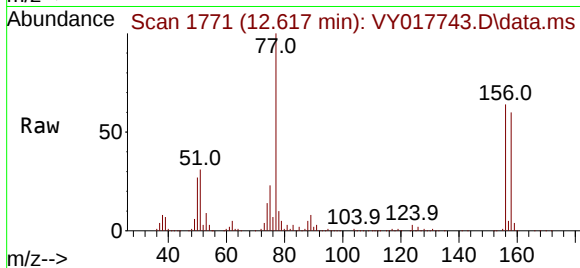
ICVVY032224

Tgt Ion:156 Resp: 11346
 Ion Ratio Lower Upper
 156 100
 77 166.4 87.1 261.3
 158 96.0 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#78

n-propylbenzene

Concen: 53.775 ug/l

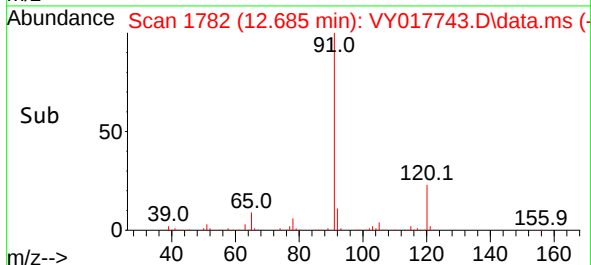
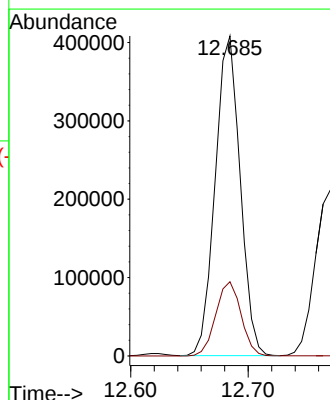
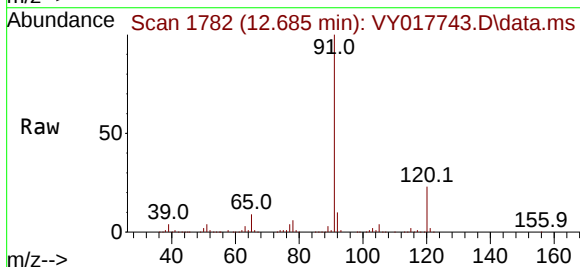
RT: 12.685 min Scan# 1782

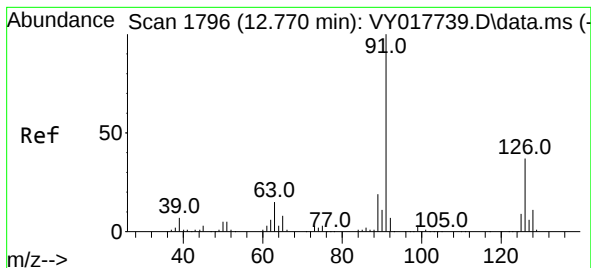
Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

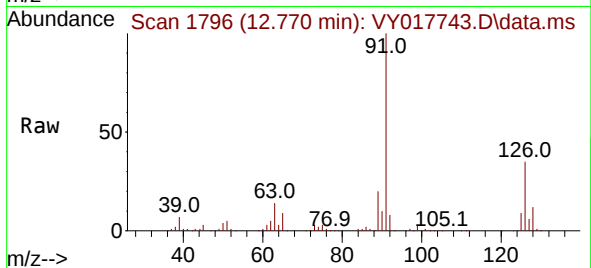
Tgt Ion: 91 Resp: 602292
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.627 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

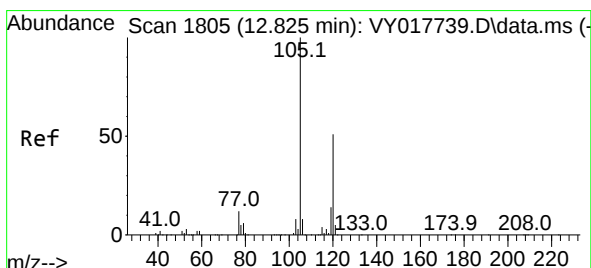
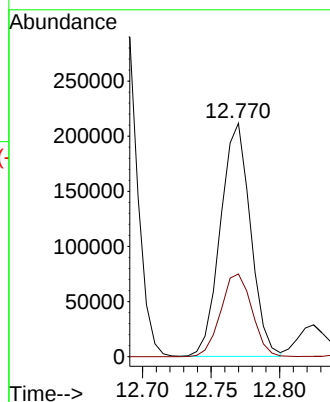
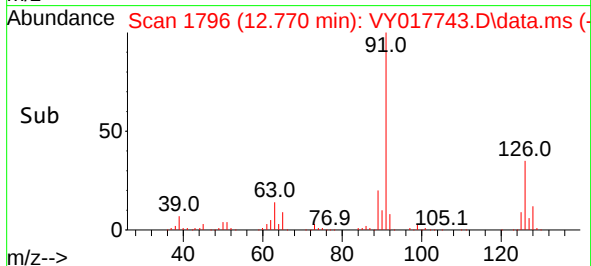
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224



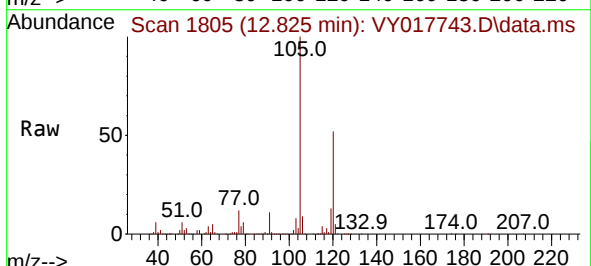
Tgt Ion: 91 Resp: 323234
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

Manual Integrations
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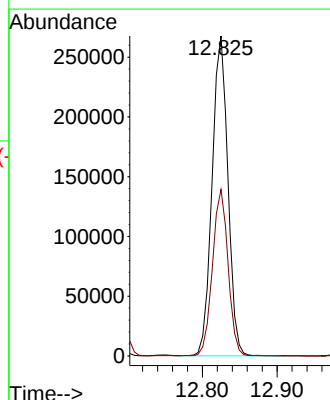
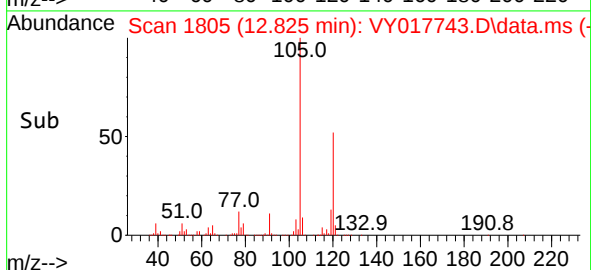
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

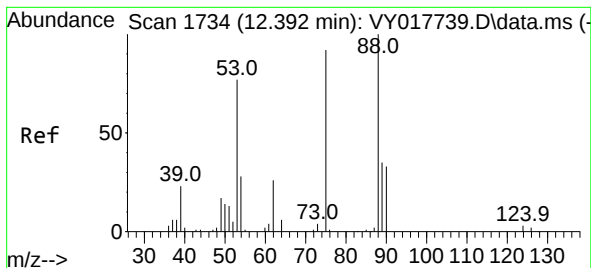


#80
1,3,5-Trimethylbenzene
Concen: 54.239 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22



Tgt Ion:105 Resp: 392847
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2





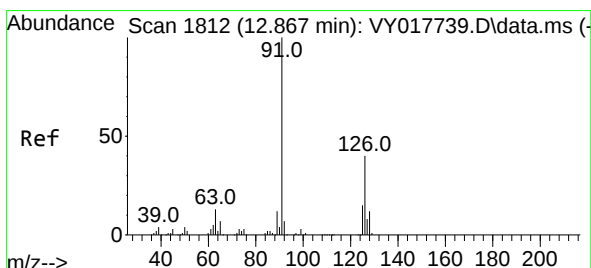
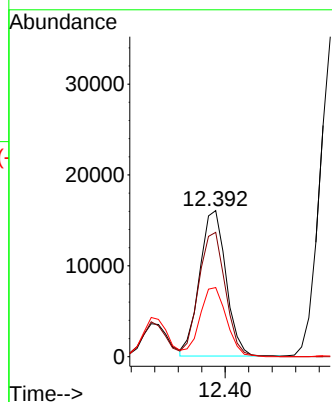
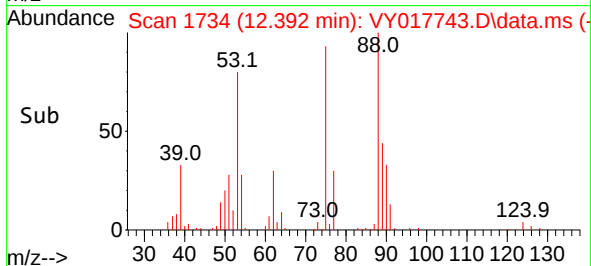
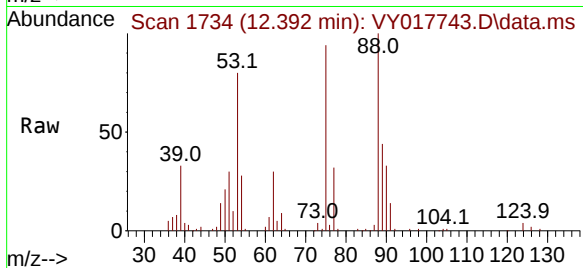
#81
trans-1,4-Dichloro-2-butene
Concen: 50.970 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

Tgt Ion: 75 Resp: 24958
Ion Ratio Lower Upper
75 100
53 86.9 66.8 100.2
89 48.4 35.8 53.6

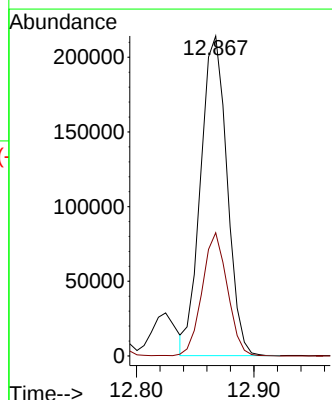
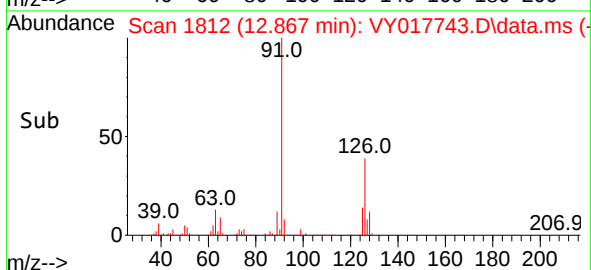
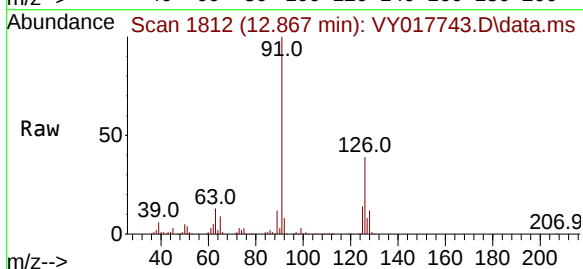
Manual Integrations
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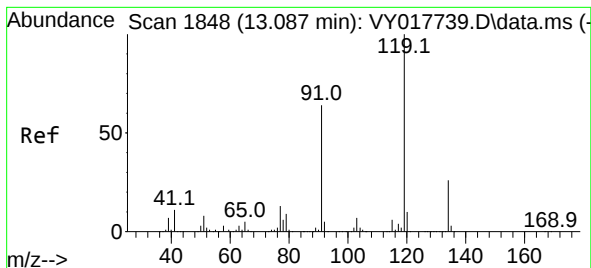
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#82
4-Chlorotoluene
Concen: 52.933 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 91 Resp: 333575
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.051 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

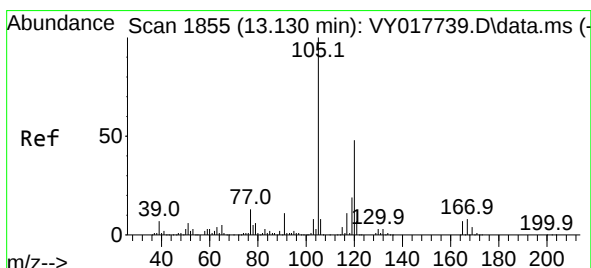
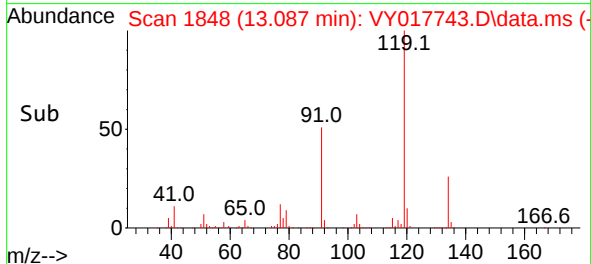
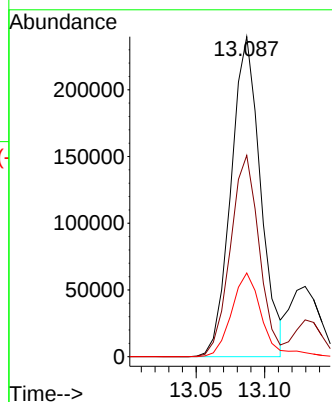
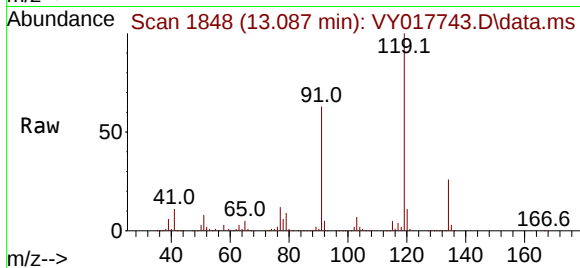
Tgt Ion:119 Resp: 360824

Ion	Ratio	Lower	Upper
119	100		
91	61.5	31.3	93.8
134	26.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.127 ug/l

RT: 13.130 min Scan# 1855

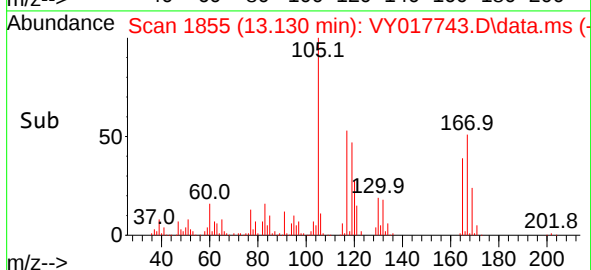
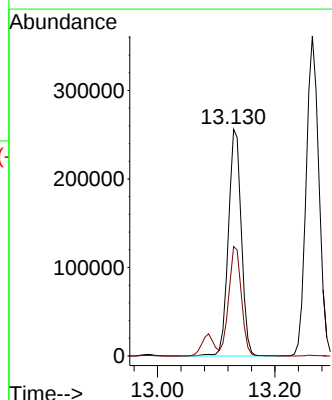
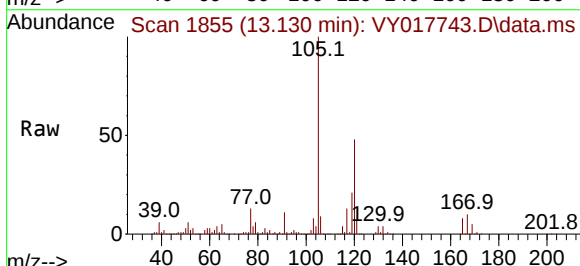
Delta R.T. 0.000 min

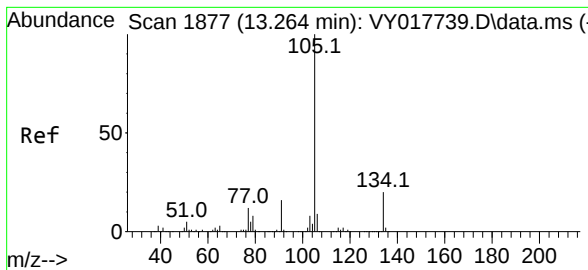
Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion:105 Resp: 391431

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6





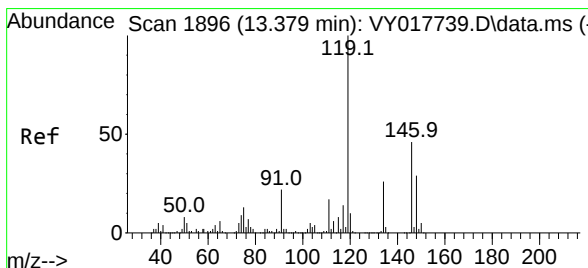
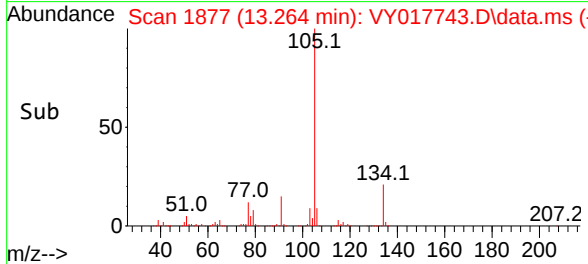
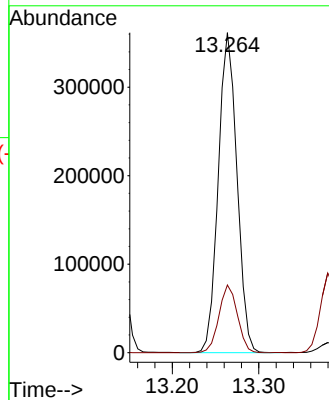
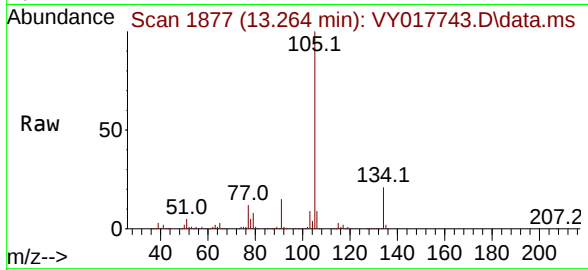
#85
 sec-Butylbenzene
 Concen: 55.082 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

Tgt Ion:105 Resp: 54110
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

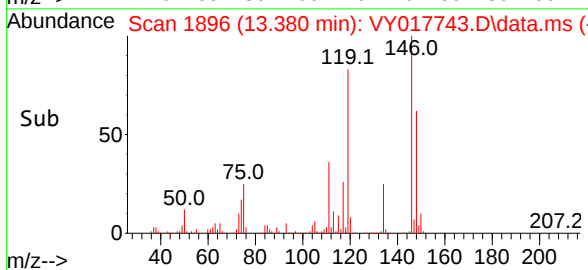
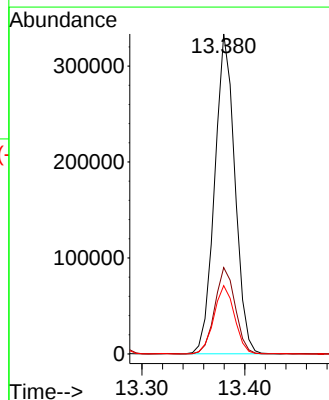
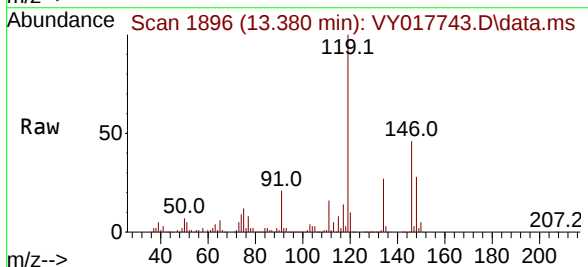
Manual Integrations
 APPROVED

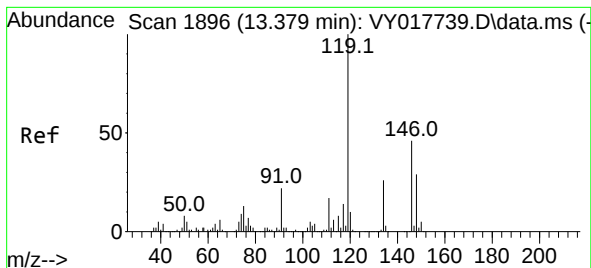
Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#86
 p-Isopropyltoluene
 Concen: 55.656 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion:119 Resp: 453960
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.262 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

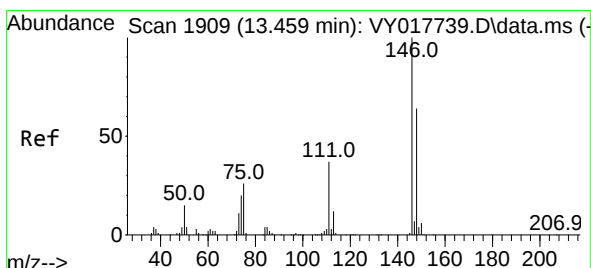
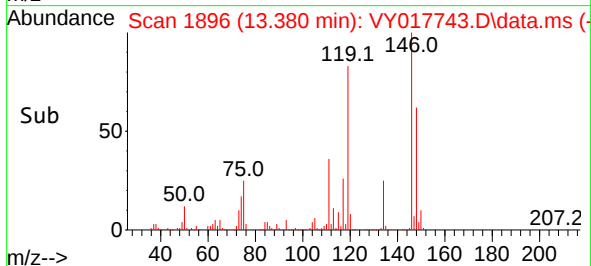
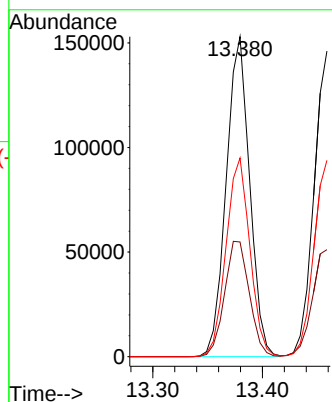
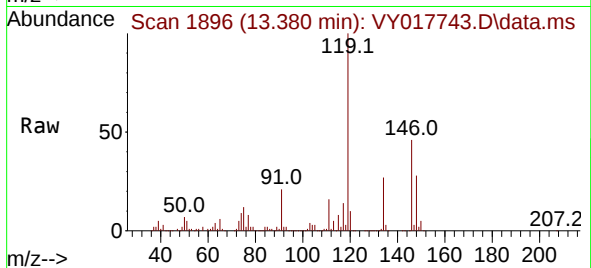
ICVVY032224

Tgt Ion:146 Resp: 227360
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.0 57.0
 148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 53.186 ug/l

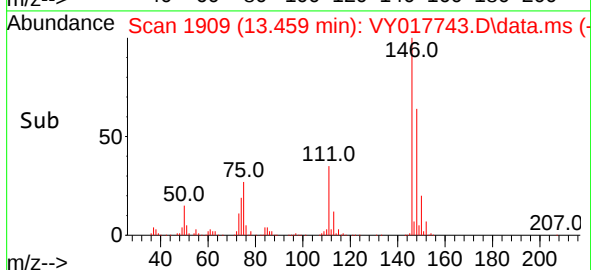
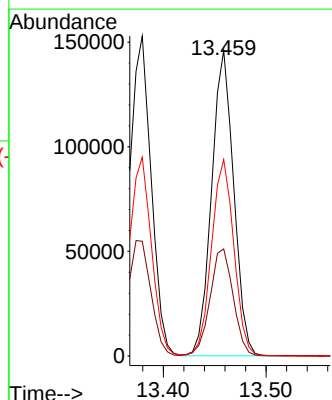
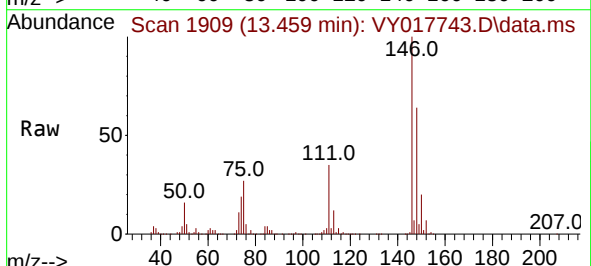
RT: 13.459 min Scan# 1909

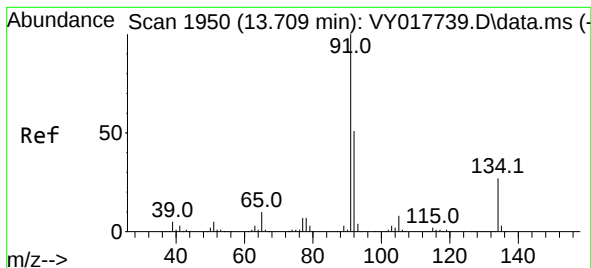
Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion:146 Resp: 217949
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.4 55.4
 148 65.3 32.4 97.2





#89

n-Butylbenzene

Concen: 56.094 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

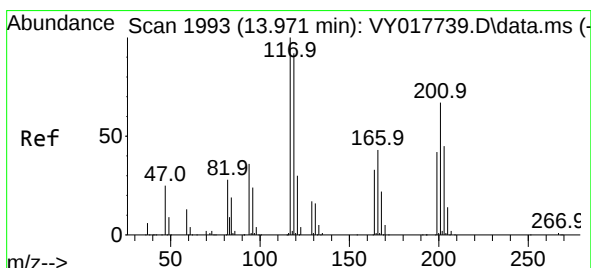
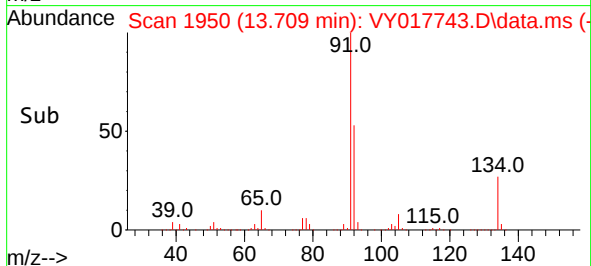
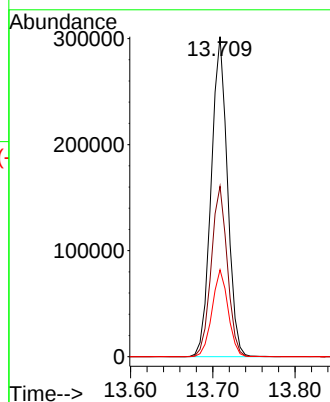
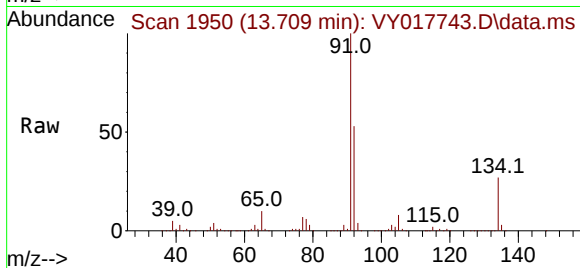
Tgt Ion: 91 Resp: 413930

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	26.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#90

Hexachloroethane

Concen: 53.028 ug/l

RT: 13.971 min Scan# 1993

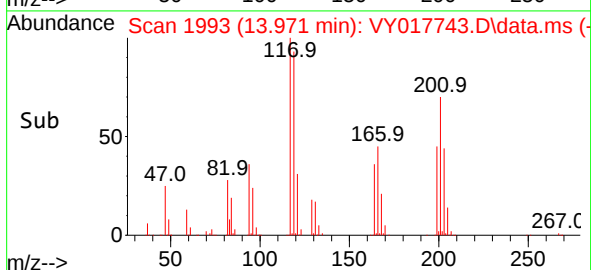
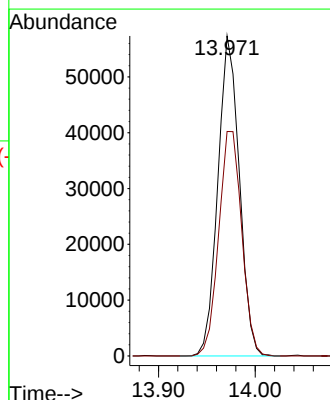
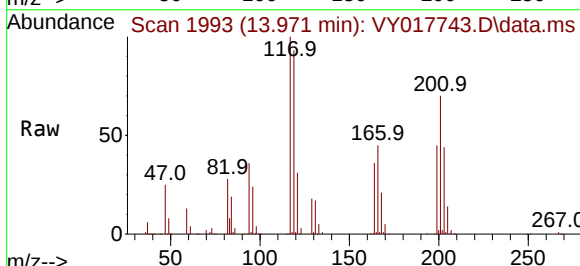
Delta R.T. 0.000 min

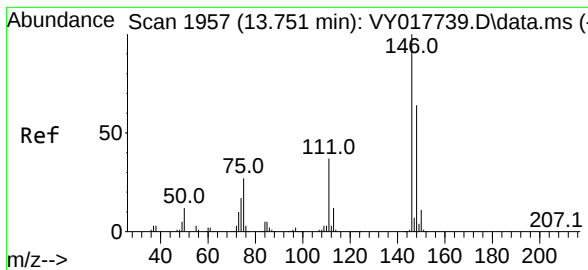
Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion:117 Resp: 88203

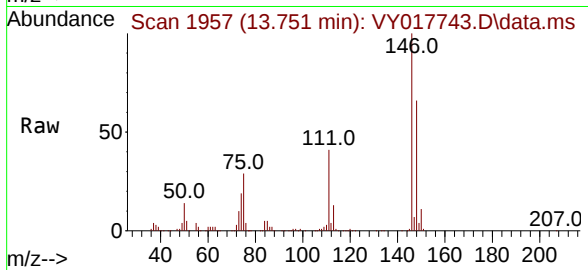
Ion	Ratio	Lower	Upper
117	100		
201	75.3	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 53.159 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

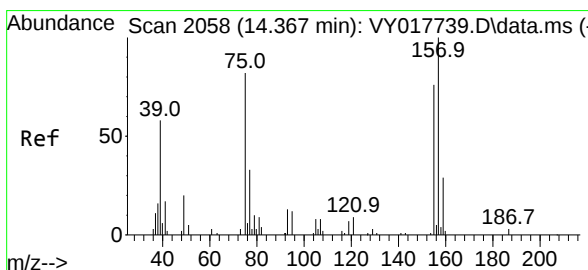
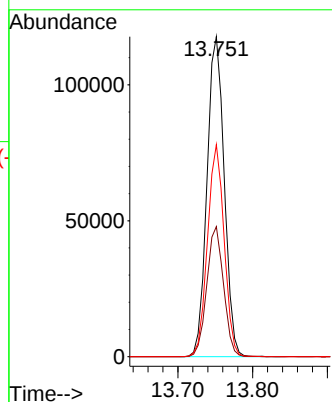
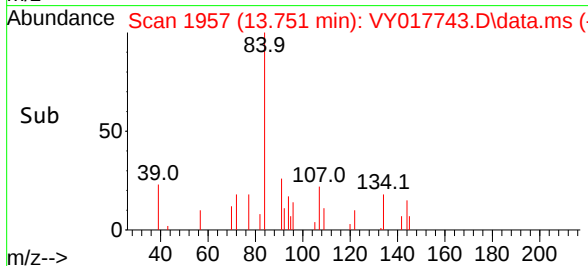
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



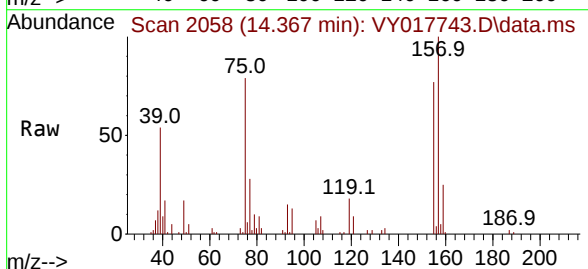
Tgt Ion:146 Resp: 18797
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 64.1 31.8 95.4

Manual Integrations
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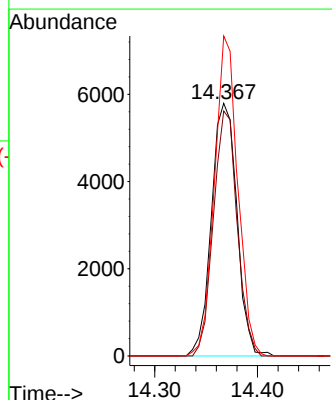
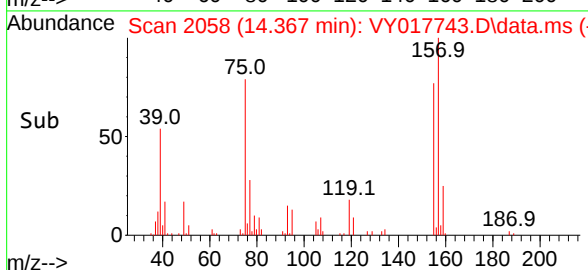
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

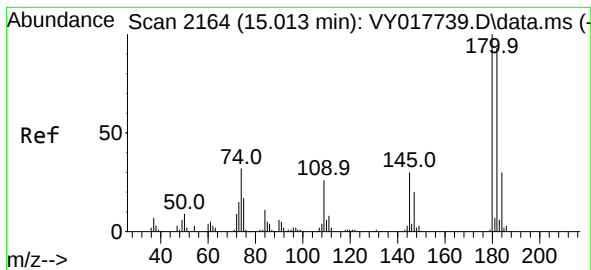


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.911 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22



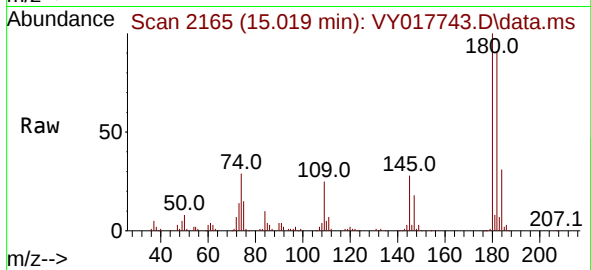
Tgt Ion: 75 Resp: 9948
Ion Ratio Lower Upper
75 100
155 90.4 48.6 145.8
157 116.0 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 59.633 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

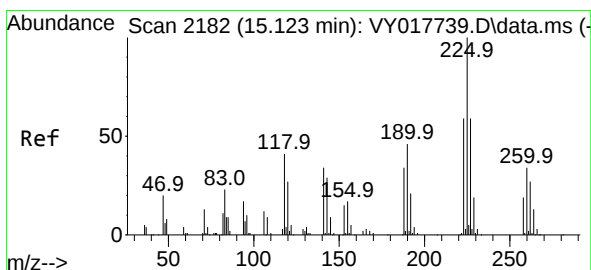
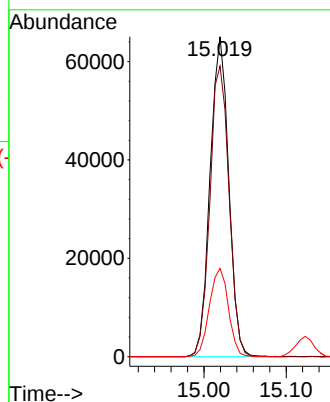
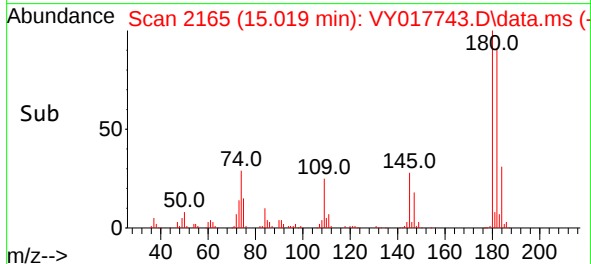
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224



Tgt Ion:180 Resp: 102149
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 28.1 14.2 42.6

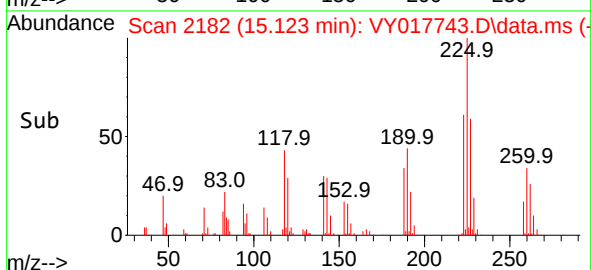
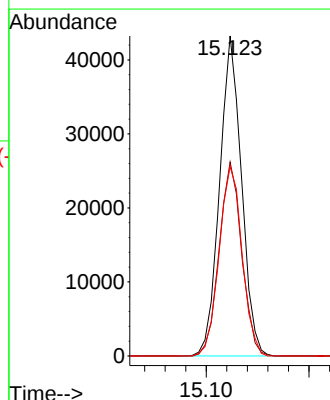
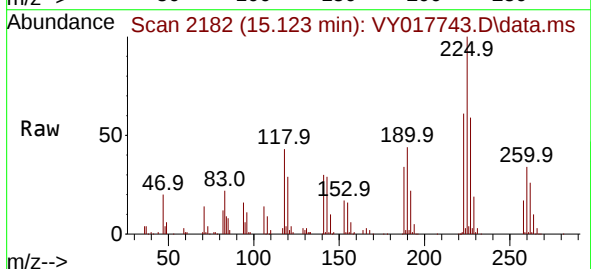
Manual Integrations
APPROVED

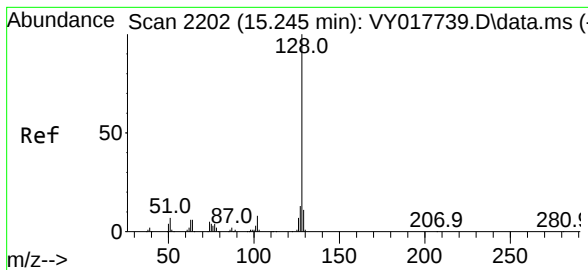
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#94
Hexachlorobutadiene
Concen: 58.054 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:225 Resp: 63833
Ion Ratio Lower Upper
225 100
223 62.2 30.4 91.2
227 62.0 31.9 95.9





#95

Naphthalene

Concen: 51.228 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

Tgt Ion:128 Resp: 16248

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

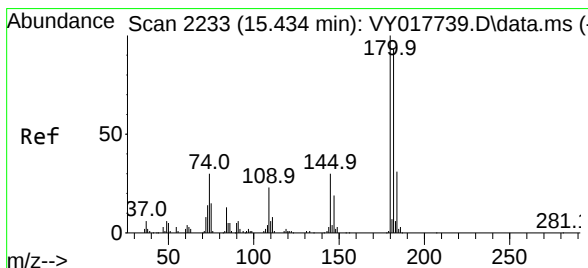
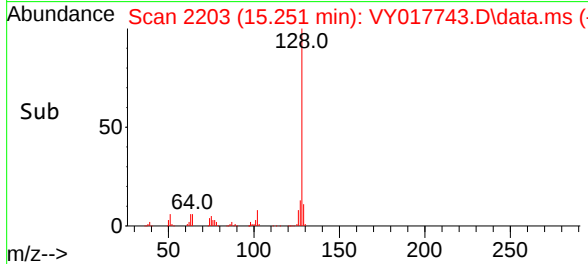
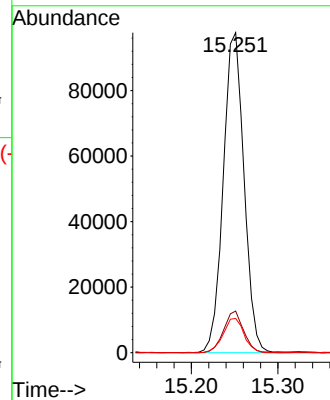
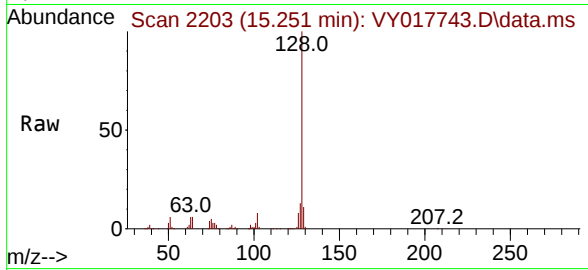
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 58.751 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion:180 Resp: 83092

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 30.8 15.4 46.1

