

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017790.D
 Acq On : 29 Mar 2024 14:44
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 30 05:53:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:53:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	242424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	387616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	140539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	11630	5.544	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.080%#		
35) Dibromofluoromethane	7.722	113	11960	5.340	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.680%#		
50) Toluene-d8	10.185	98	43944	5.252	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.500%#		
62) 4-Bromofluorobenzene	12.489	95	12875	5.058	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9609	5.927	ug/l	98
3) Chloromethane	2.113	50	17621	5.569	ug/l	94
4) Vinyl Chloride	2.253	62	22435	5.425	ug/l	98
5) Bromomethane	2.656	94	19339	5.784	ug/l	93
6) Chloroethane	2.796	64	14616	5.417	ug/l	99
7) Trichlorofluoromethane	3.131	101	21846	5.417	ug/l	99
8) Diethyl Ether	3.534	74	5948	5.021	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	13281	5.491	ug/l	98
10) Methyl Iodide	4.095	142	11819	4.494	ug/l	99
11) Tert butyl alcohol	4.960	59	8278m	39.196	ug/l	
12) 1,1-Dichloroethene	3.881	96	12103	5.348	ug/l	98
13) Acrolein	3.735	56	3439	23.399	ug/l	99
14) Allyl chloride	4.479	41	13890	5.003	ug/l	97
15) Acrylonitrile	5.168	53	12360	24.718	ug/l	99
16) Acetone	3.954	43	12294	28.351	ug/l #	87
17) Carbon Disulfide	4.198	76	31799	4.965	ug/l #	95
18) Methyl Acetate	4.485	43	4793	4.990	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	24385	4.706	ug/l	100
20) Methylene Chloride	4.729	84	25200	7.211	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	12239	5.054	ug/l	88
22) Diisopropyl ether	6.119	45	30434	4.743	ug/l #	84
23) Vinyl Acetate	6.070	43	88663	22.629	ug/l	99
24) 1,1-Dichloroethane	6.021	63	21865	5.134	ug/l	94
25) 2-Butanone	6.990	43	15004	24.289	ug/l #	85
26) 2,2-Dichloropropane	6.990	77	20179	5.485	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	14476	5.058	ug/l	92
28) Bromochloromethane	7.344	49	8880	5.127	ug/l	95
29) Tetrahydrofuran	7.356	42	8609	23.226	ug/l	94
30) Chloroform	7.515	83	23631	5.347	ug/l	95
31) Cyclohexane	7.789	56	21095	5.708	ug/l #	81
32) 1,1,1-Trichloroethane	7.710	97	20348	5.410	ug/l	97
36) 1,1-Dichloropropene	7.929	75	16404	5.019	ug/l	97
37) Ethyl Acetate	7.082	43	7264	5.151	ug/l	98
38) Carbon Tetrachloride	7.905	117	17322	5.106	ug/l	96
39) Methylcyclohexane	9.191	83	19989	4.897	ug/l	94
40) Benzene	8.167	78	51234	5.087	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017790.D
 Acq On : 29 Mar 2024 14:44
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024

Quant Time: Mar 30 05:53:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:53:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	3279m	4.771	ug/l	
42) 1,2-Dichloroethane	8.246	62	12890	5.200	ug/l	99
43) Isopropyl Acetate	8.277	43	12463	4.869	ug/l	99
44) Trichloroethene	8.947	130	13444	5.131	ug/l	100
45) 1,2-Dichloropropane	9.222	63	11888	5.080	ug/l	94
46) Dibromomethane	9.313	93	6811	5.123	ug/l	99
47) Bromodichloromethane	9.502	83	17316	5.154	ug/l	96
48) Methyl methacrylate	9.301	41	4851	5.030	ug/l	95
49) 1,4-Dioxane	9.301	88	1339	89.707	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	30370	22.587	ug/l	98
52) Toluene	10.252	92	29980	4.907	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	13697	4.592	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	18120	4.977	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	9132	5.154	ug/l	88
56) Ethyl methacrylate	10.514	69	8805	4.606	ug/l #	89
57) 1,3-Dichloropropane	10.795	76	14764	4.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	23358	14.200	ug/l	99
59) 2-Hexanone	10.837	43	18927	24.235	ug/l	96
60) Dibromochloromethane	10.990	129	11108	4.971	ug/l	96
61) 1,2-Dibromoethane	11.093	107	7845	4.856	ug/l	100
64) Tetrachloroethene	10.721	164	15377	5.372	ug/l	91
65) Chlorobenzene	11.520	112	35262	5.238	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	11220	4.908	ug/l	98
67) Ethyl Benzene	11.599	91	54853	4.740	ug/l	98
68) m/p-Xylenes	11.709	106	40632	9.257	ug/l	99
69) o-Xylene	12.038	106	18752	3.388	ug/l	99
70) Styrene	12.050	104	29846	3.587	ug/l	99
71) Bromoform	12.215	173	6196	4.890	ug/l #	98
73) Isopropylbenzene	12.337	105	48833	4.958	ug/l	99
74) N-amyl acetate	12.148	43	8483	4.783	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	8719	5.118	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	7210m	5.622	ug/l	
77) Bromobenzene	12.617	156	12285	5.237	ug/l	97
78) n-propylbenzene	12.678	91	59999	4.993	ug/l	100
79) 2-Chlorotoluene	12.764	91	33209	5.045	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	36797	4.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	2472	4.838	ug/l #	84
82) 4-Chlorotoluene	12.861	91	34916	5.122	ug/l	99
83) tert-Butylbenzene	13.081	119	34630	4.956	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	36658	4.789	ug/l	100
85) sec-Butylbenzene	13.258	105	51866	4.945	ug/l	98
86) p-Isopropyltoluene	13.373	119	40591	4.630	ug/l	96
87) 1,3-Dichlorobenzene	13.373	146	23793	5.112	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	23700	5.320	ug/l	94
89) n-Butylbenzene	13.703	91	39913	4.948	ug/l	98
90) Hexachloroethane	13.971	117	9180	5.266	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	20012	5.187	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1258	5.464	ug/l	81
93) 1,2,4-Trichlorobenzene	15.013	180	10059	4.760	ug/l	100
94) Hexachlorobutadiene	15.123	225	6900	5.386	ug/l	97
95) Naphthalene	15.245	128	13690	5.447	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	8485	4.753	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
Data File : VY017790.D
Acq On : 29 Mar 2024 14:44
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

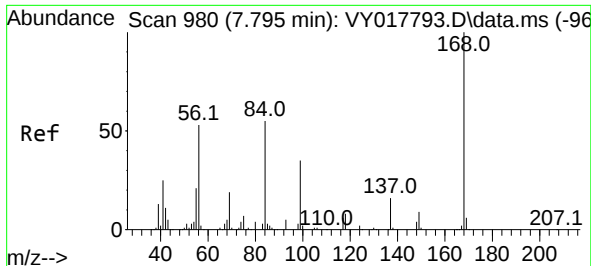
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

Quant Time: Mar 30 05:53:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:53:12 2024
Response via : Initial Calibration

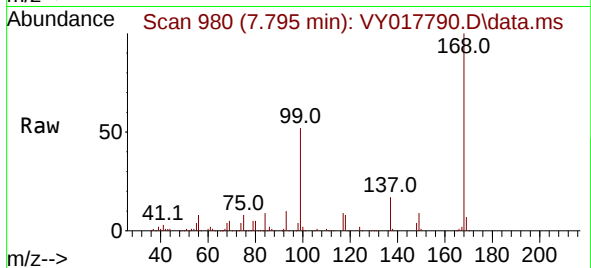
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

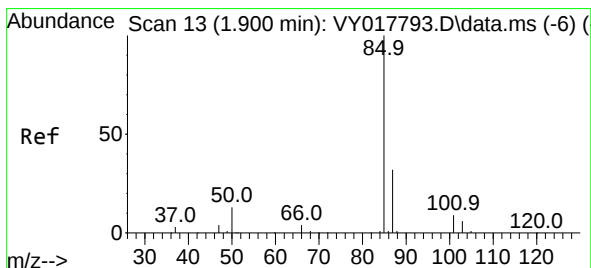
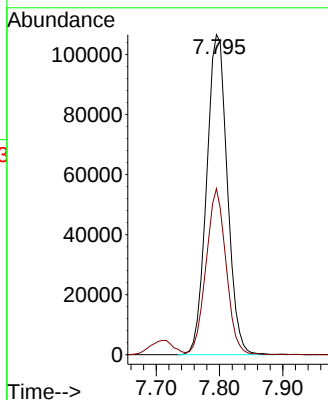
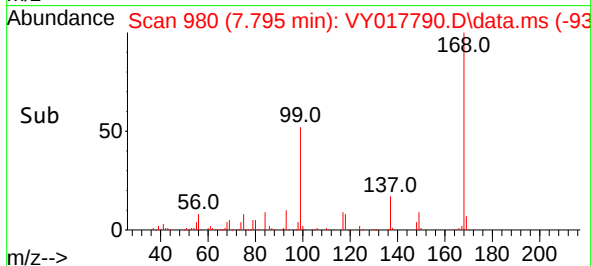
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 242424
Ion Ratio Lower Upper
168 100
99 51.8 39.1 58.7

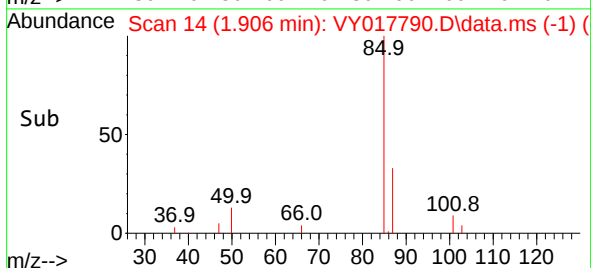
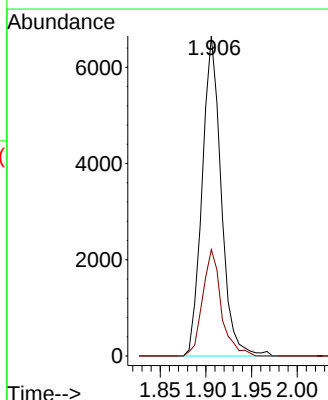
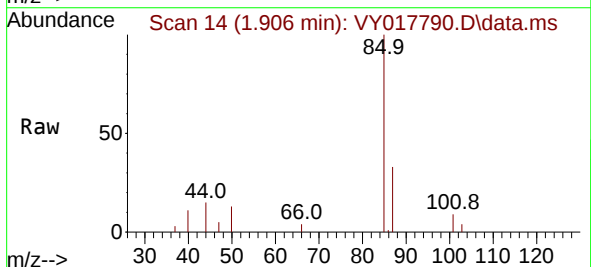
Manual Integrations
APPROVED

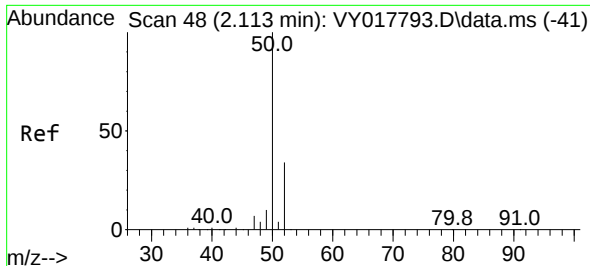
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#2
Dichlorodifluoromethane
Concen: 5.927 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

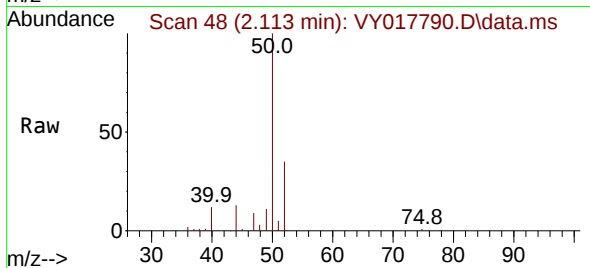
Tgt Ion: 85 Resp: 9609
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 5.569 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

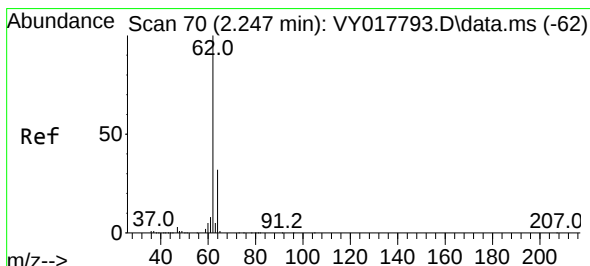
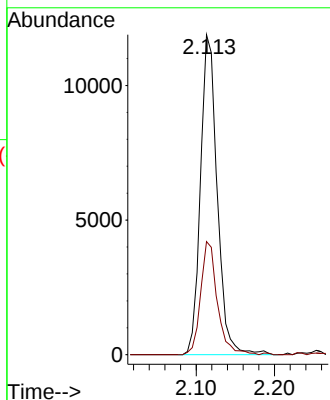
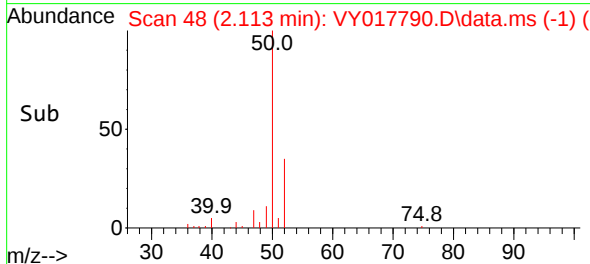
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



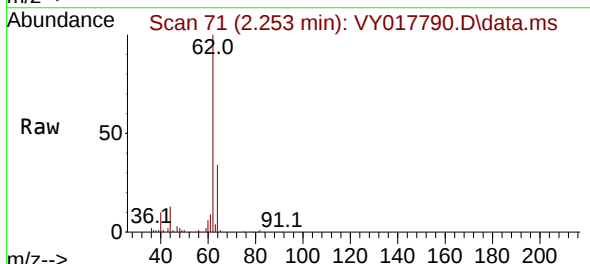
Tgt Ion: 50 Resp: 1762
Ion Ratio Lower Upper
50 100
52 35.3 25.6 38.4

Manual Integrations
APPROVED

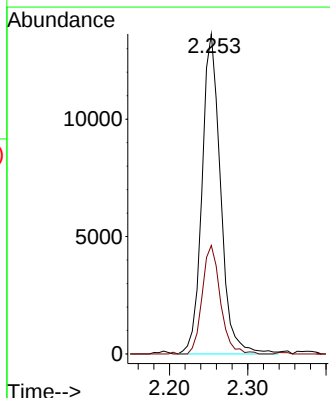
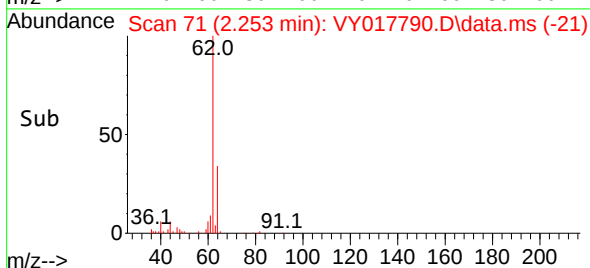
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

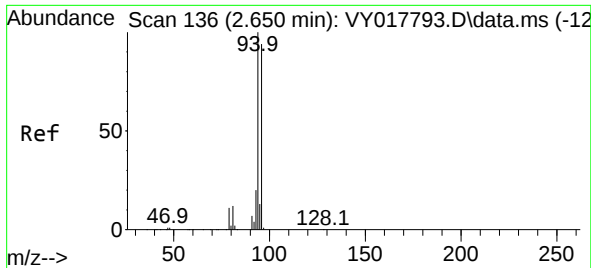


#4
Vinyl Chloride
Concen: 5.425 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



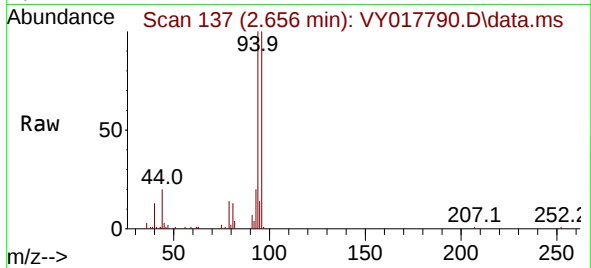
Tgt Ion: 62 Resp: 22435
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





#5
Bromomethane
Concen: 5.784 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

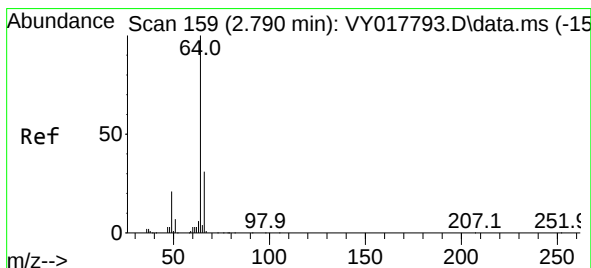
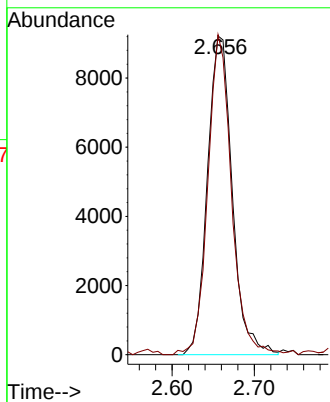
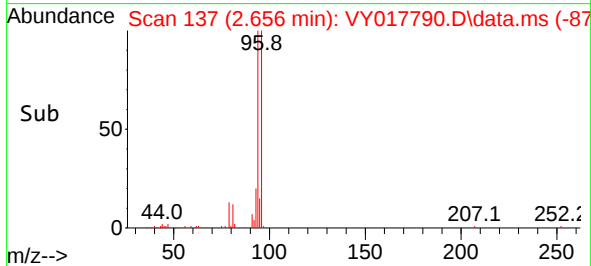
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 19339
Ion Ratio Lower Upper
94 100
96 99.3 74.1 111.1

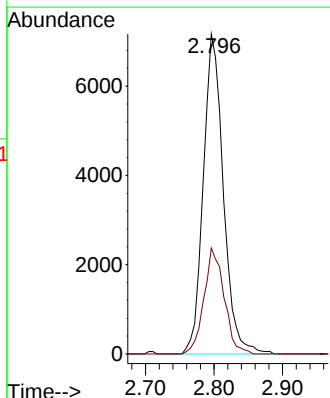
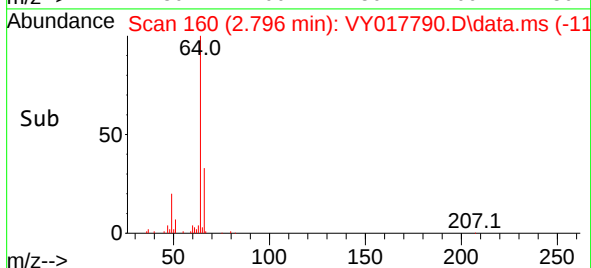
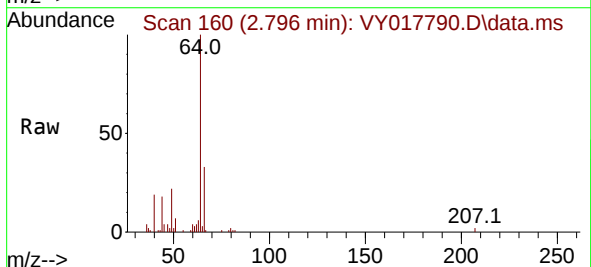
Manual Integrations
APPROVED

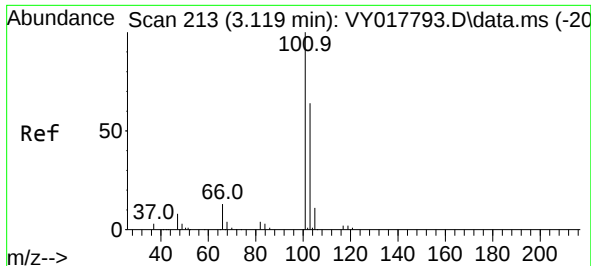
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#6
Chloroethane
Concen: 5.417 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 64 Resp: 14616
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





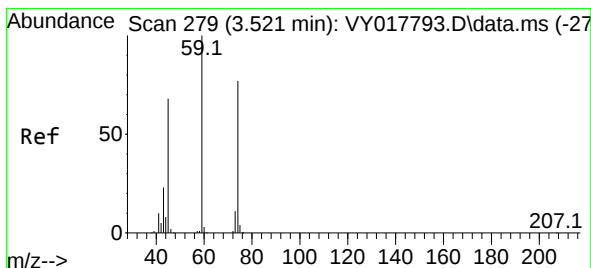
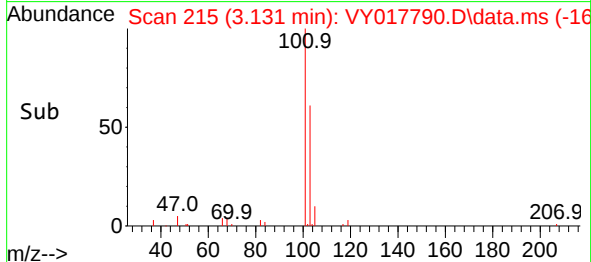
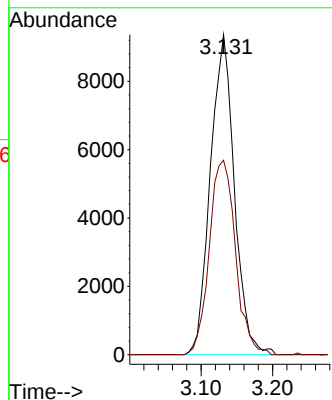
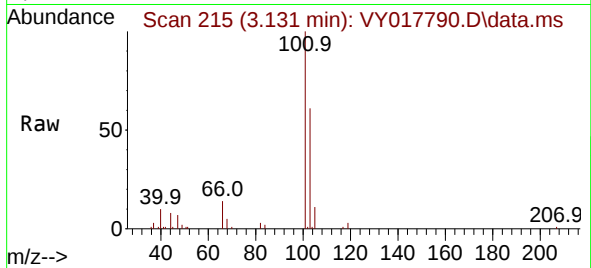
#7
Trichlorofluoromethane
Concen: 5.417 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2184
Ion Ratio Lower Upper
101 100
103 60.7 49.3 73.9

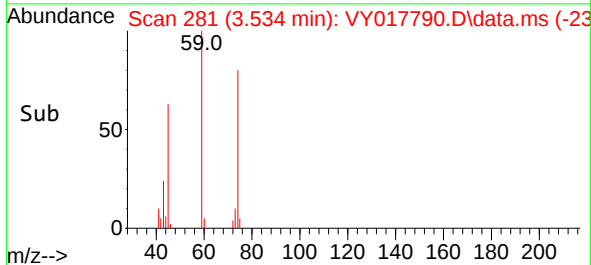
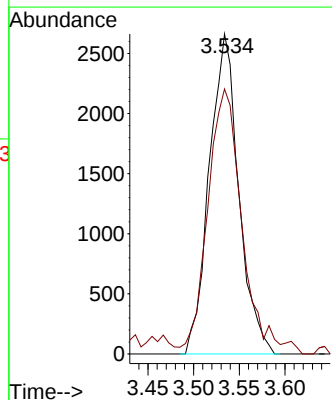
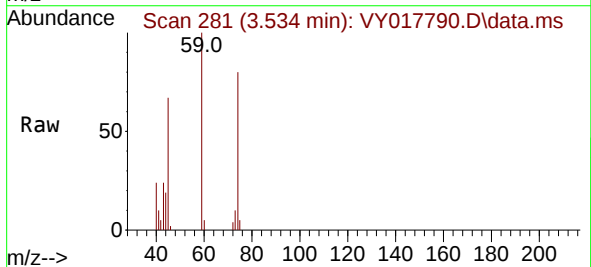
Manual Integrations
APPROVED

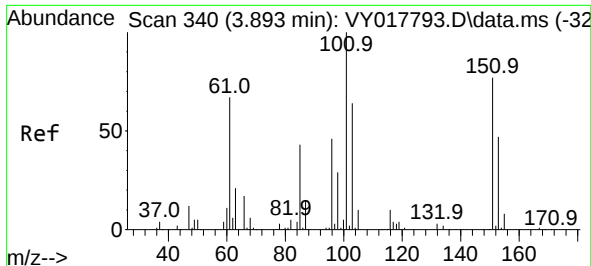
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#8
Diethyl Ether
Concen: 5.021 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 74 Resp: 5948
Ion Ratio Lower Upper
74 100
45 96.4 41.3 124.1





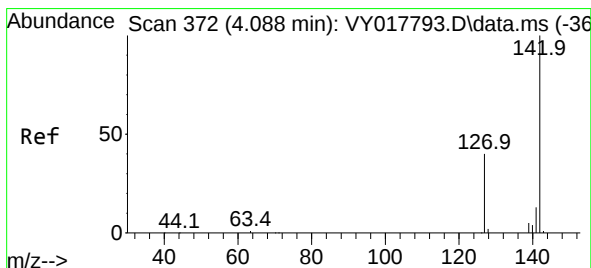
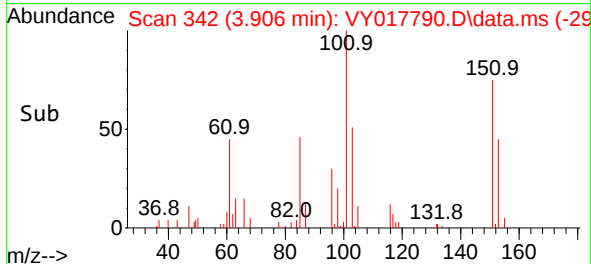
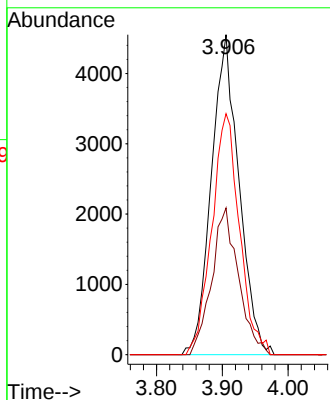
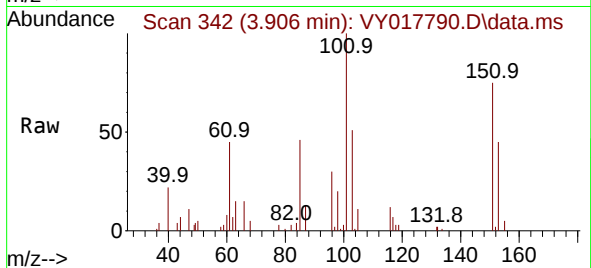
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.491 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1328
Ion Ratio Lower Upper
101 100
85 44.7 34.5 51.7
151 75.5 61.7 92.5

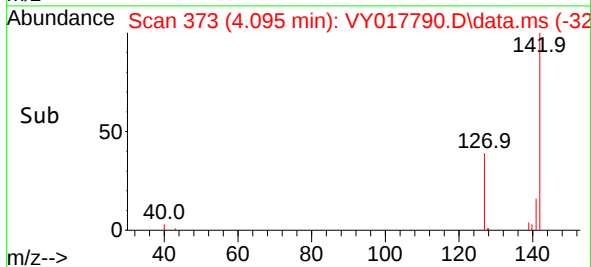
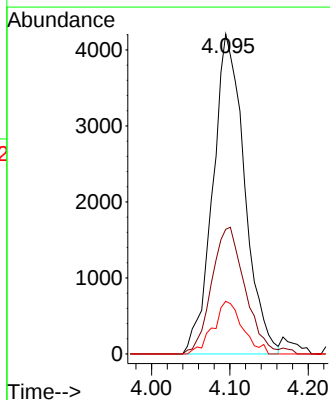
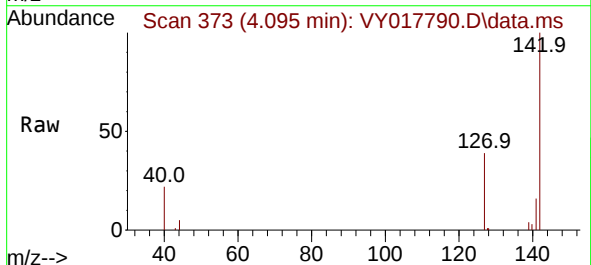
Manual Integrations
APPROVED

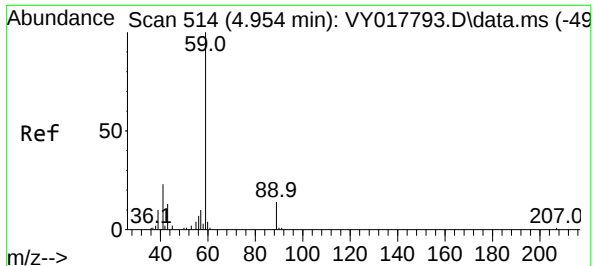
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#10
Methyl Iodide
Concen: 4.494 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:142 Resp: 11819
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 39.196 ug/l m

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 8278

Ion Ratio Lower Upper

59 100

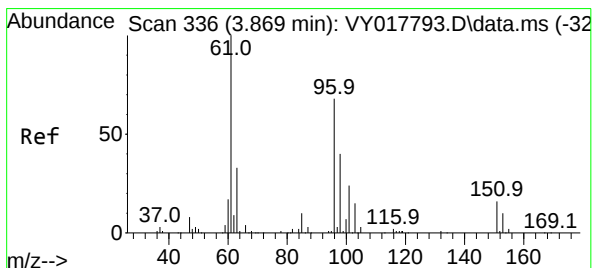
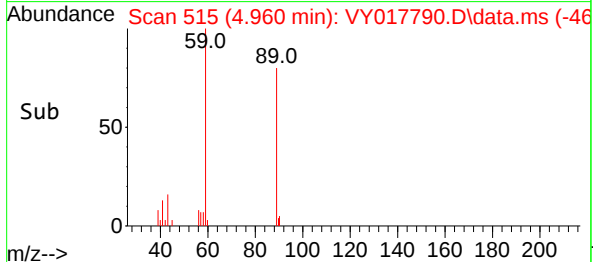
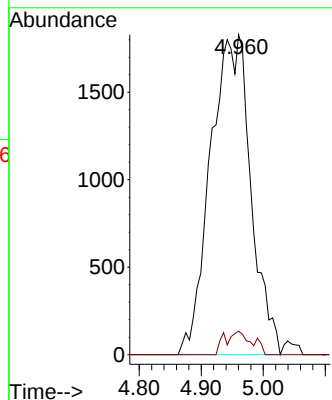
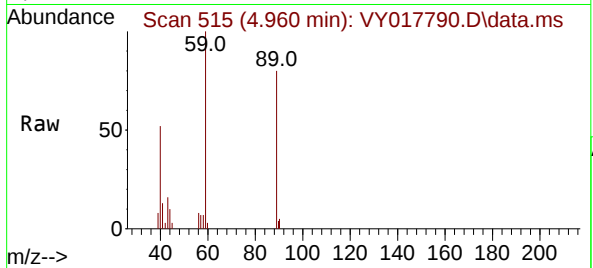
57 1.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#12

1,1-Dichloroethene

Concen: 5.348 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

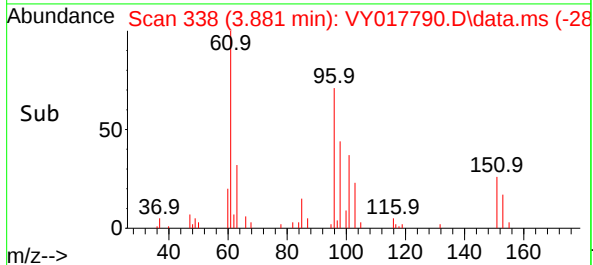
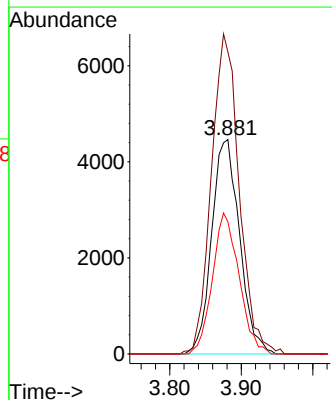
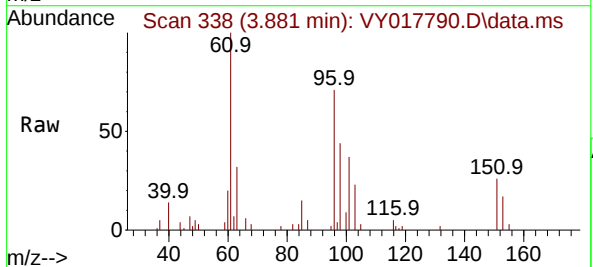
Tgt Ion: 96 Resp: 12103

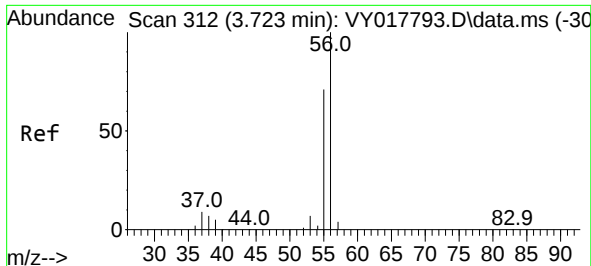
Ion Ratio Lower Upper

96 100

61 140.9 114.6 171.8

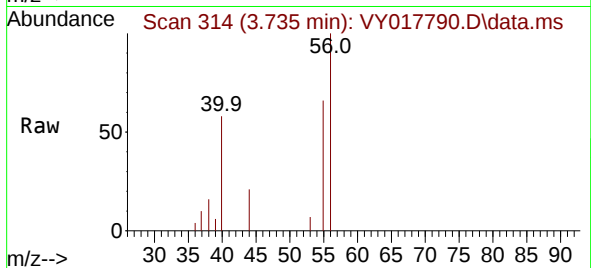
98 61.7 50.8 76.2





#13
Acrolein
Concen: 23.399 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

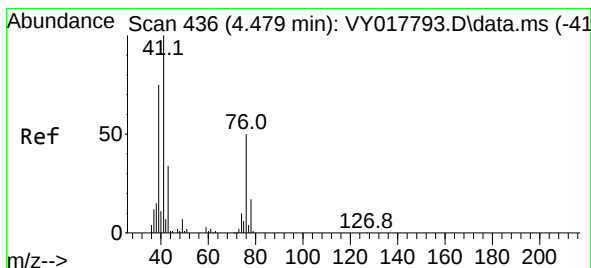
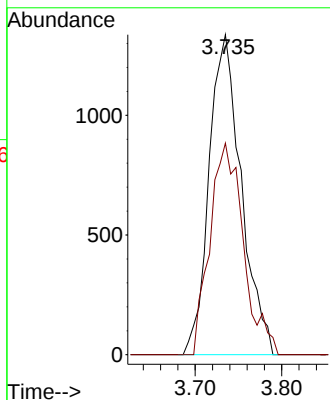
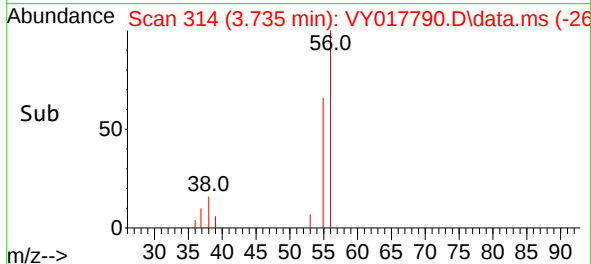
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



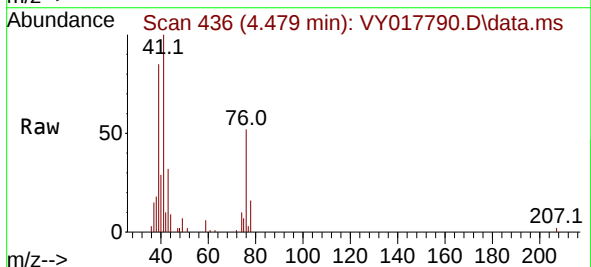
Tgt Ion: 56 Resp: 3439
Ion Ratio Lower Upper
56 100
55 68.9 55.7 83.5

Manual Integrations
APPROVED

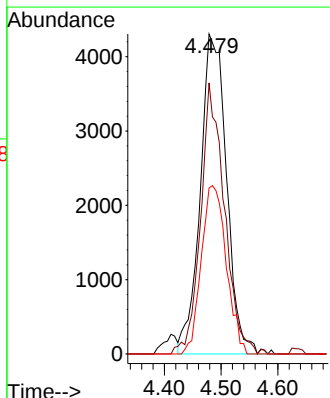
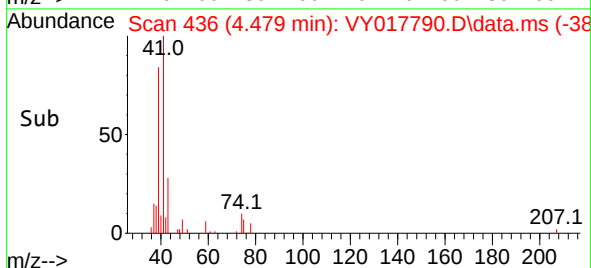
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

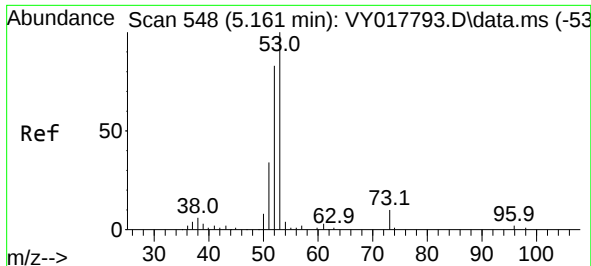


#14
Allyl chloride
Concen: 5.003 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



Tgt Ion: 41 Resp: 13890
Ion Ratio Lower Upper
41 100
39 76.1 58.3 87.5
76 49.8 39.0 58.6





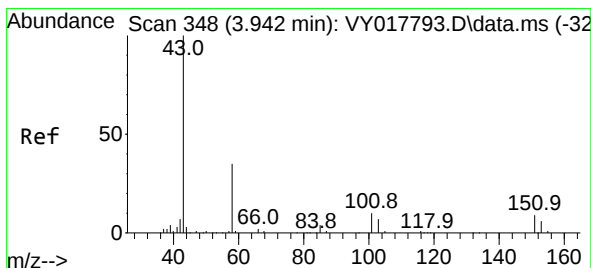
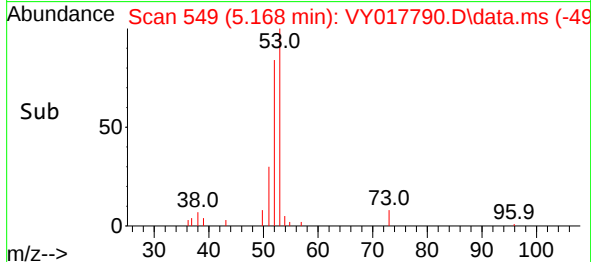
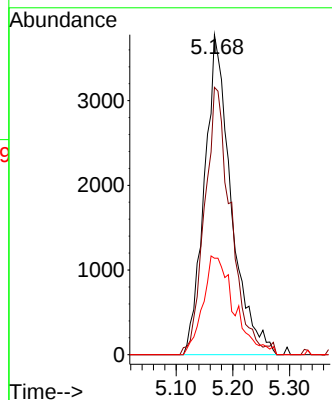
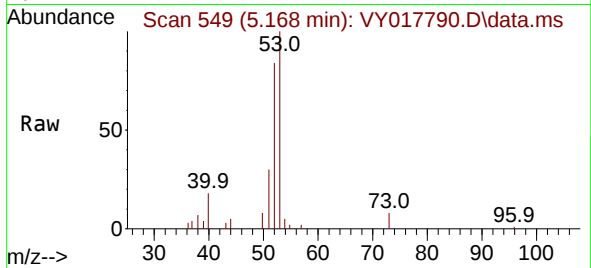
#15
Acrylonitrile
Concen: 24.718 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 12360
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 36.3 28.4 42.6

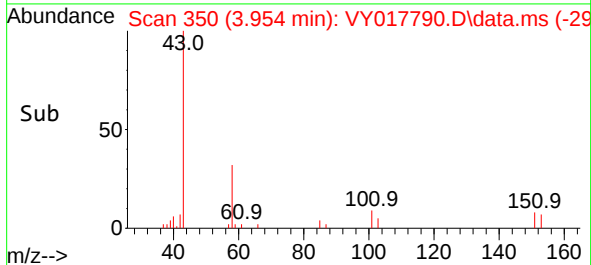
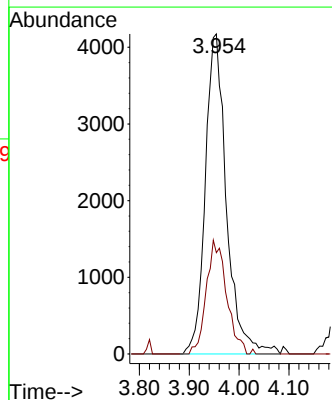
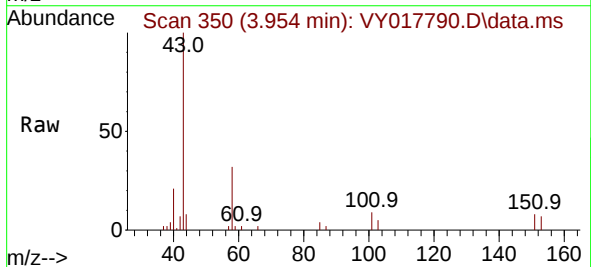
Manual Integrations
APPROVED

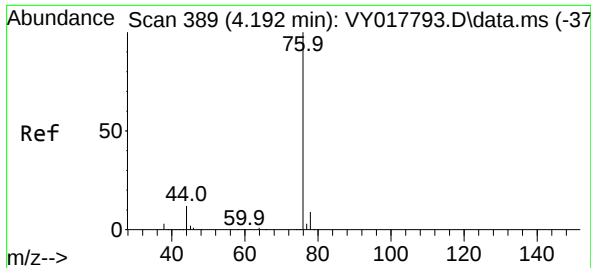
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#16
Acetone
Concen: 28.351 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 43 Resp: 12294
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#





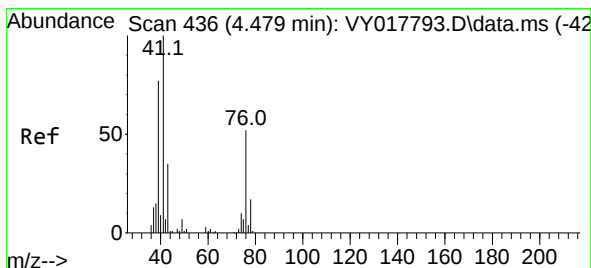
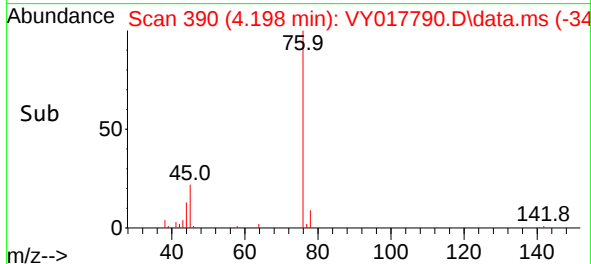
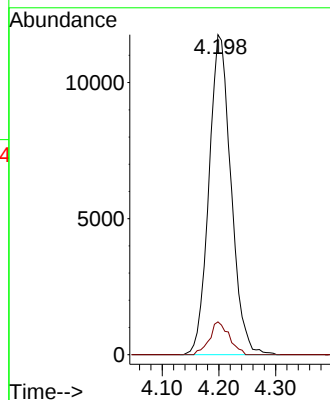
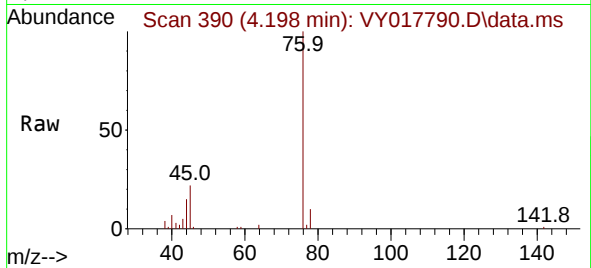
#17
Carbon Disulfide
Concen: 4.965 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 31799
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

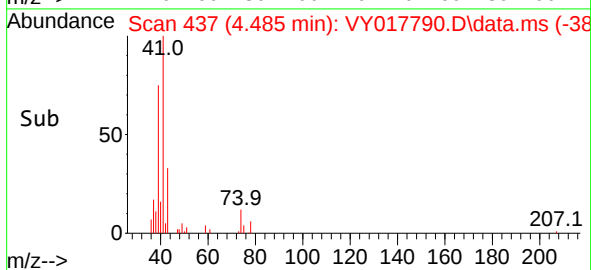
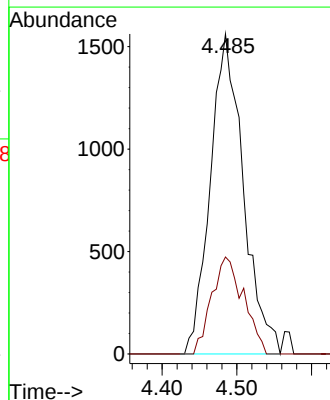
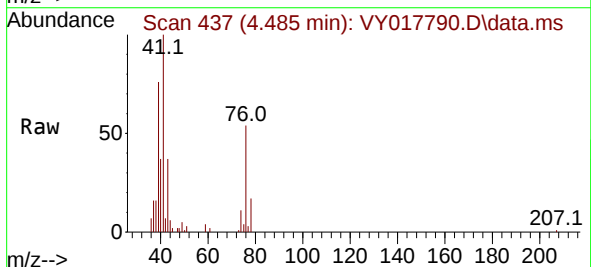
Manual Integrations
APPROVED

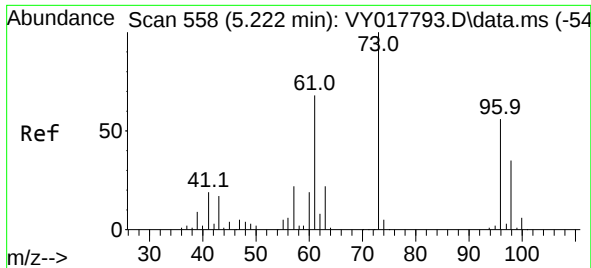
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#18
Methyl Acetate
Concen: 4.990 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





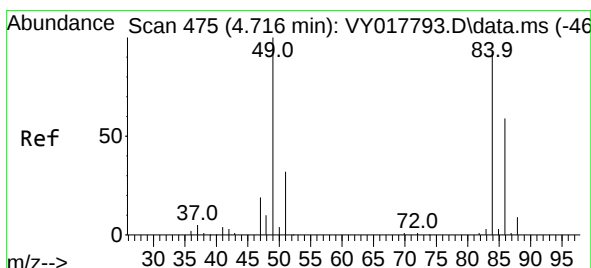
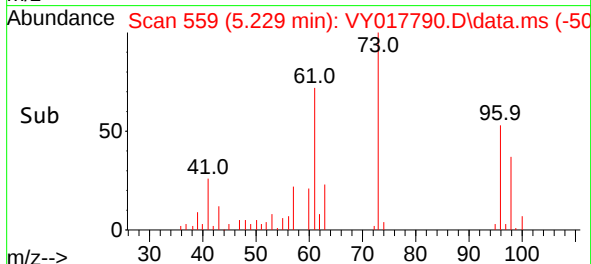
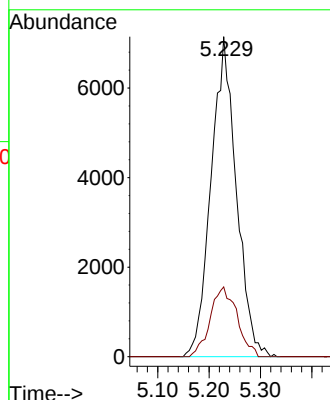
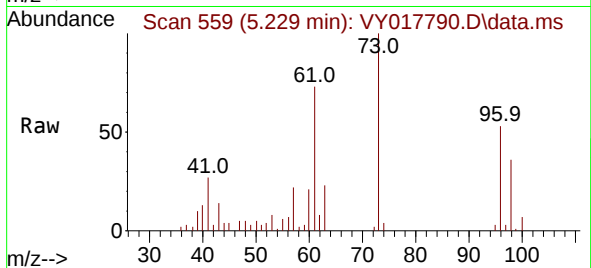
#19
Methyl tert-butyl Ether
Concen: 4.706 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2438
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

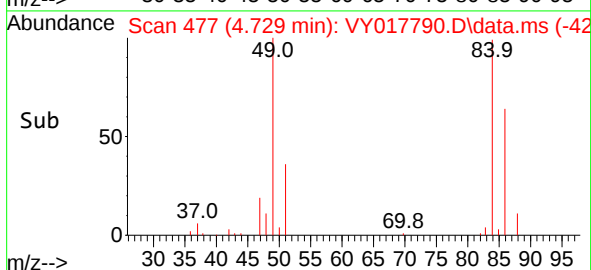
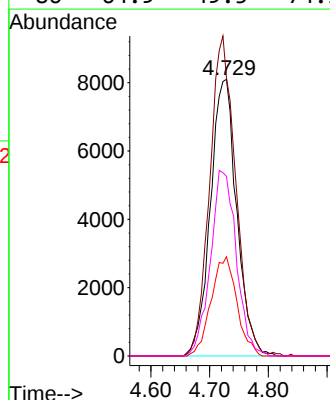
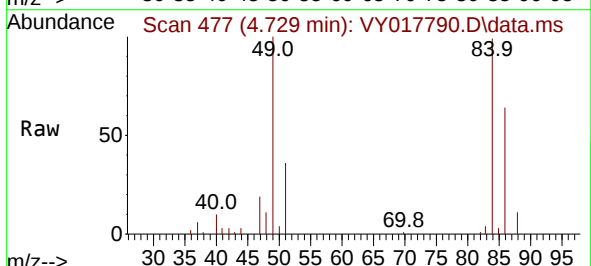
Manual Integrations
APPROVED

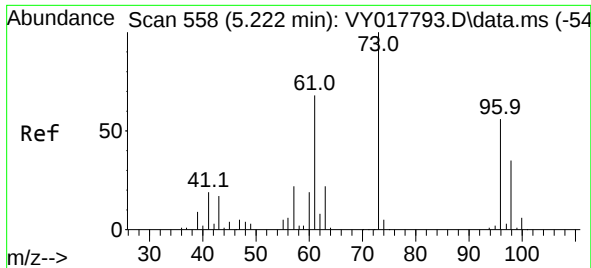
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#20
Methylene Chloride
Concen: 7.211 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

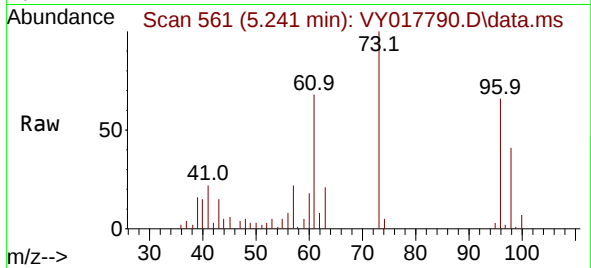
Tgt Ion: 84 Resp: 25200
Ion Ratio Lower Upper
84 100
49 100.6 84.4 126.6
51 35.9 26.0 39.0
86 64.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 5.054 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.018 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

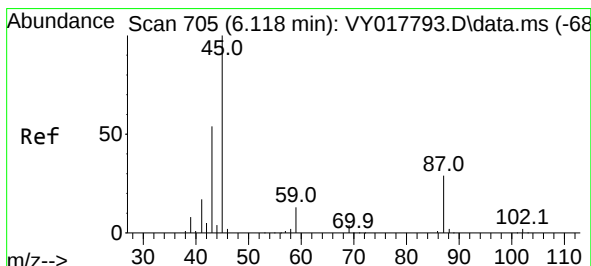
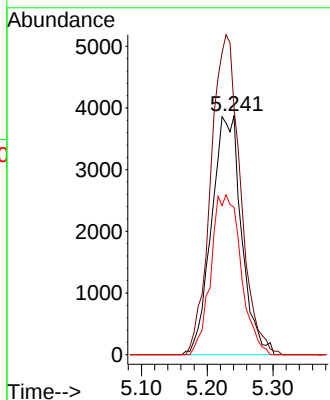
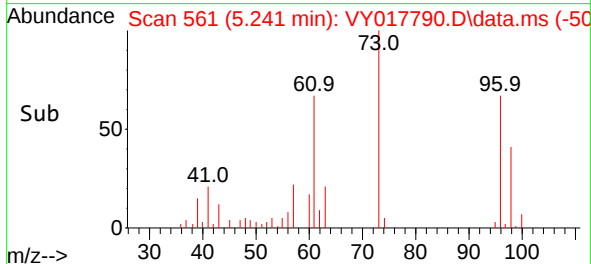
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 12239
Ion Ratio Lower Upper
96 100
61 103.2 97.5 146.3
98 61.7 50.5 75.7

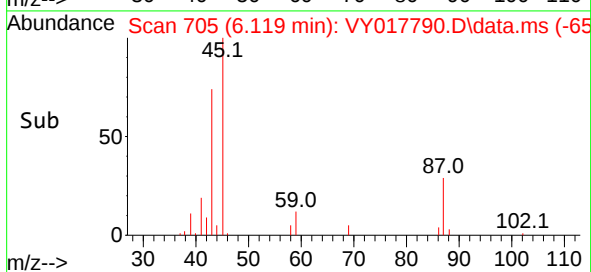
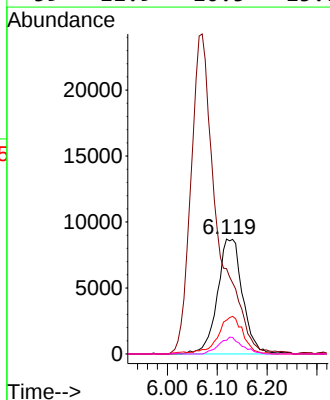
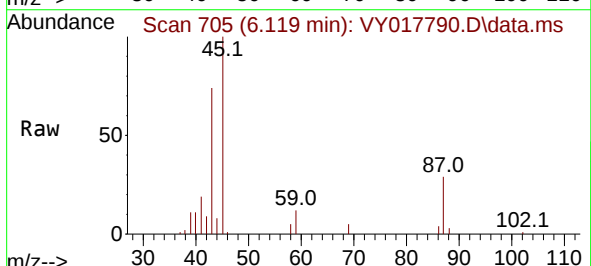
Manual Integrations
APPROVED

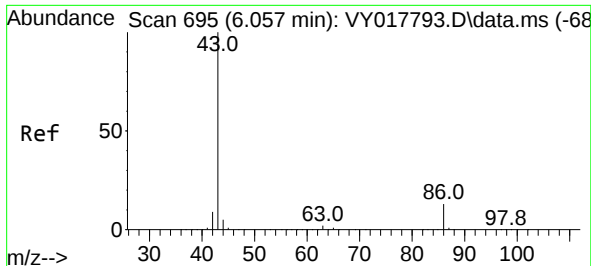
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#22
Diisopropyl ether
Concen: 4.743 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 45 Resp: 30434
Ion Ratio Lower Upper
45 100
43 72.3 42.2 63.2#
87 29.4 25.0 37.6
59 11.9 10.5 15.7





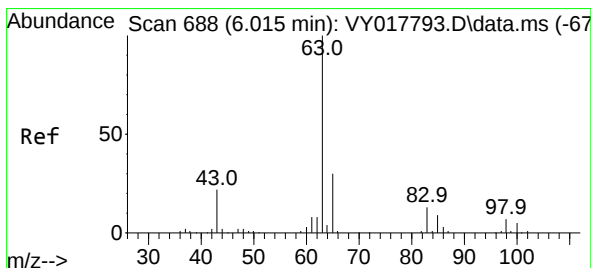
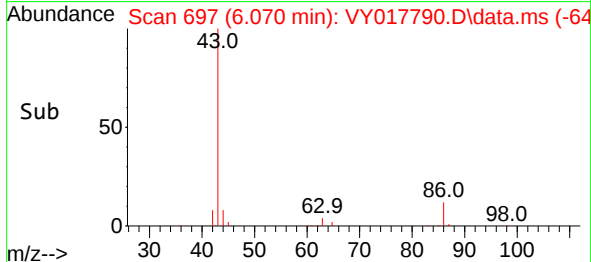
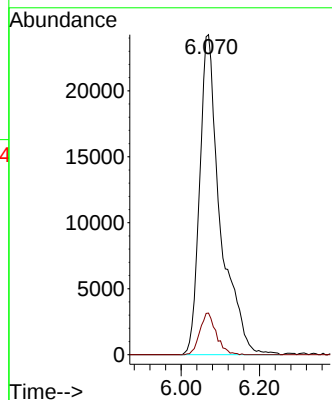
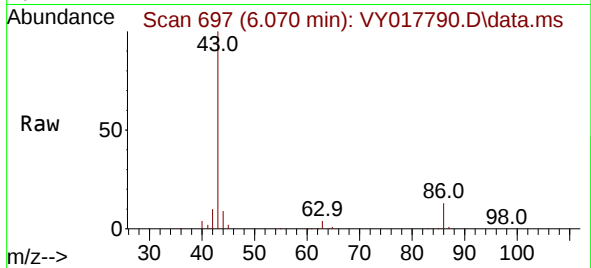
#23
 Vinyl Acetate
 Concen: 22.629 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 8866
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

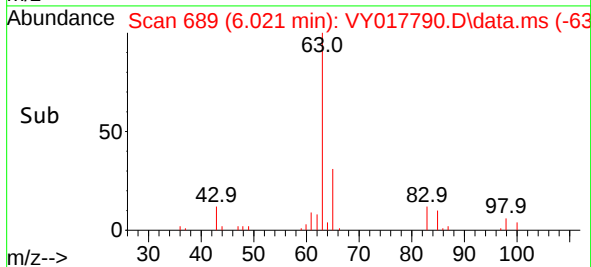
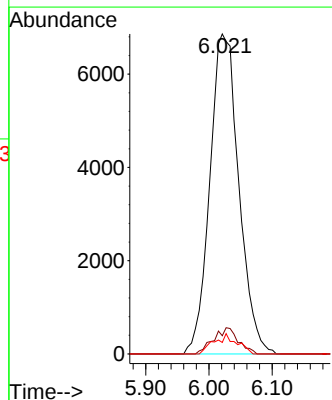
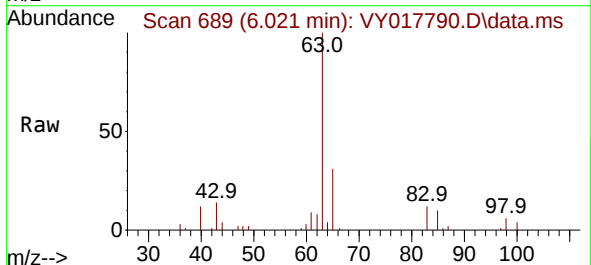
Manual Integrations
 APPROVED

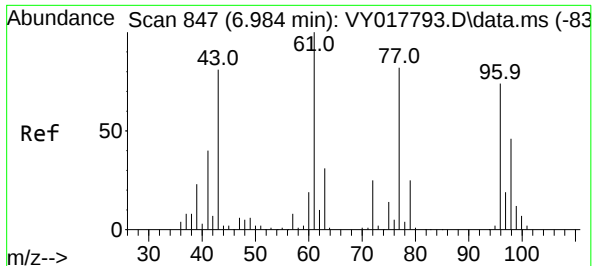
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#24
 1,1-Dichloroethane
 Concen: 5.134 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Tgt Ion: 63 Resp: 21865
 Ion Ratio Lower Upper
 63 100
 98 5.7 4.0 12.2
 100 3.6 2.6 8.0





#25

2-Butanone

Concen: 24.289 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 15004

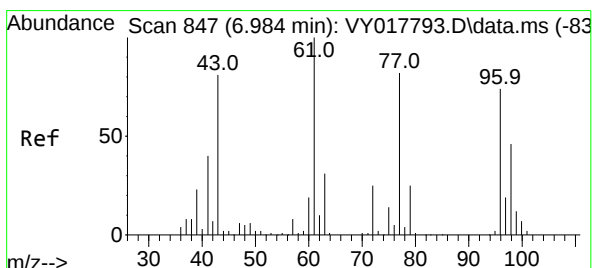
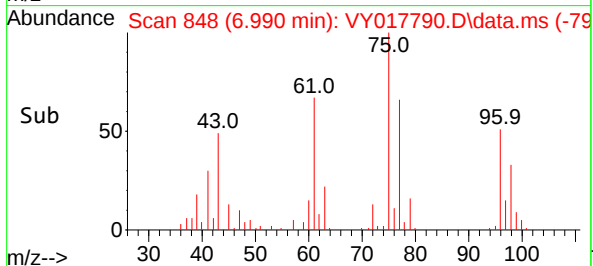
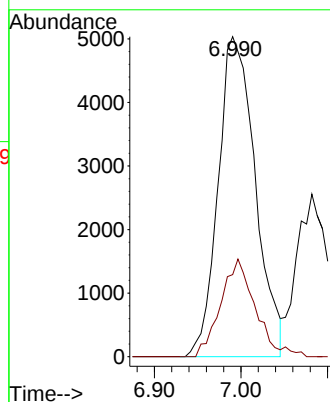
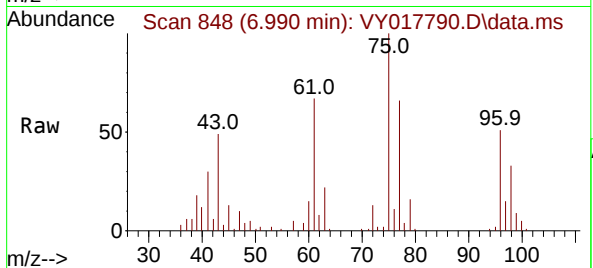
Ion Ratio Lower Upper

43 100

72 25.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

#26

2,2-Dichloropropane

Concen: 5.485 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017790.D

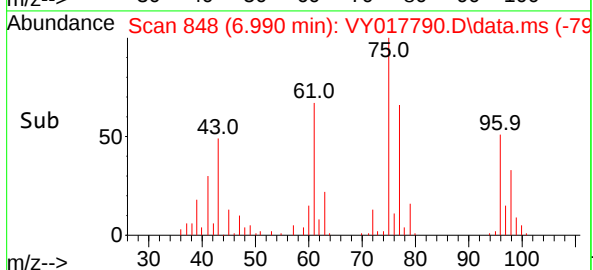
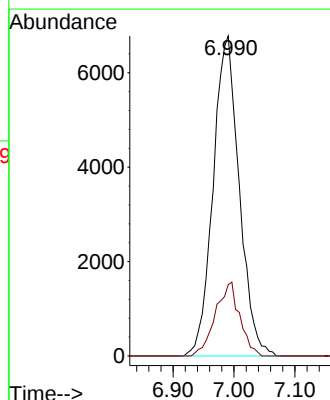
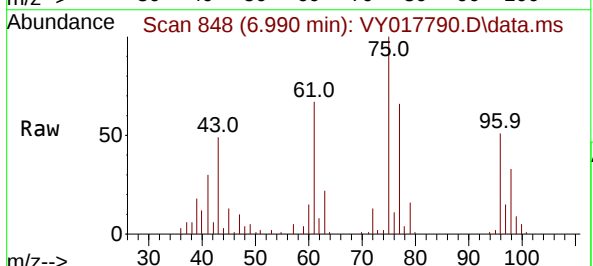
Acq: 29 Mar 2024 14:44

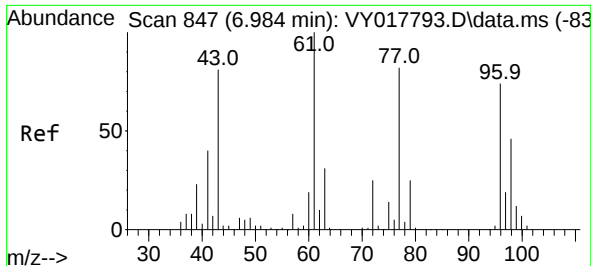
Tgt Ion: 77 Resp: 20179

Ion Ratio Lower Upper

77 100

97 21.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 5.058 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 14470

Ion Ratio Lower Upper

96 100

61 142.5 0.0 256.2

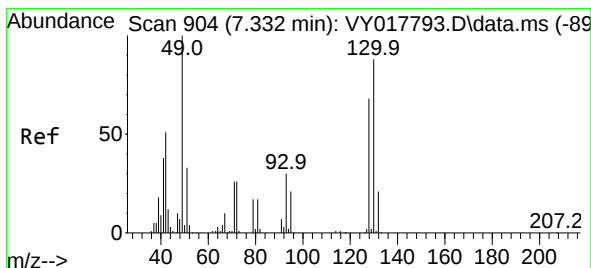
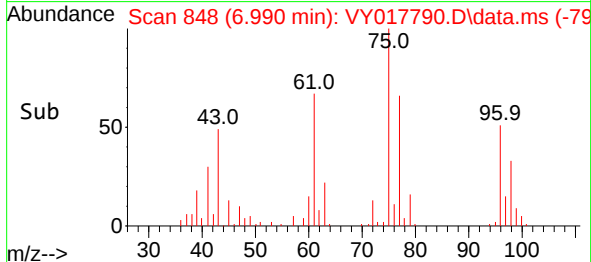
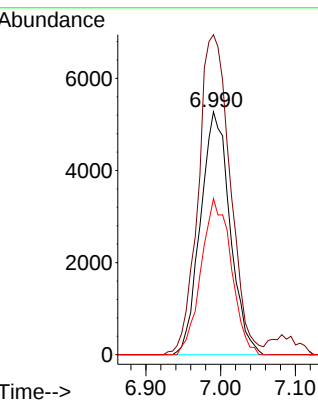
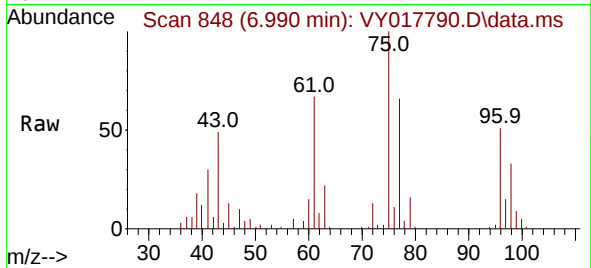
98 65.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#28

Bromochloromethane

Concen: 5.127 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

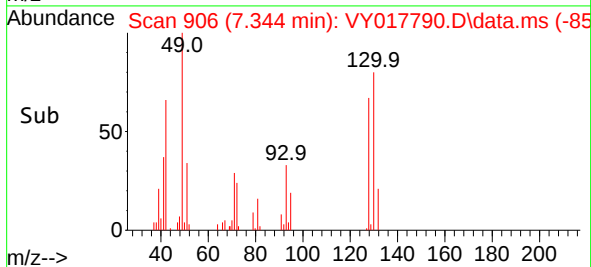
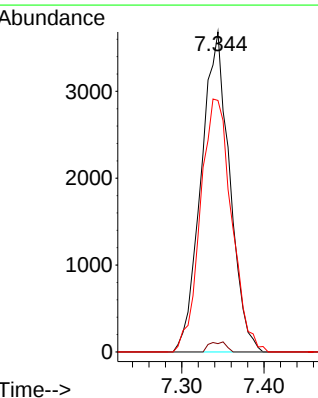
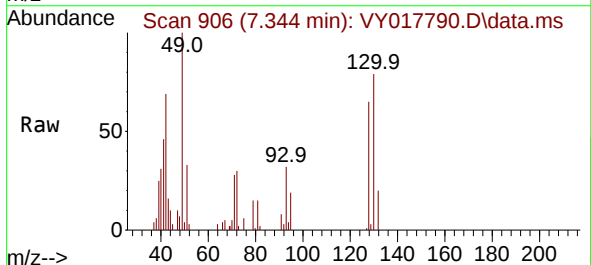
Tgt Ion: 49 Resp: 8880

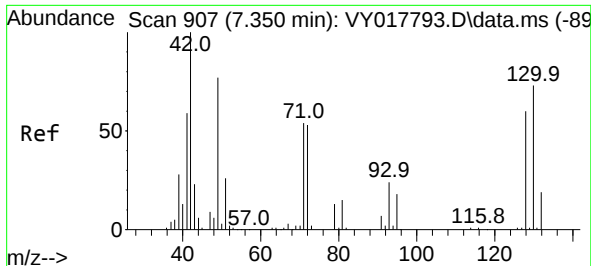
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 86.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 23.226 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

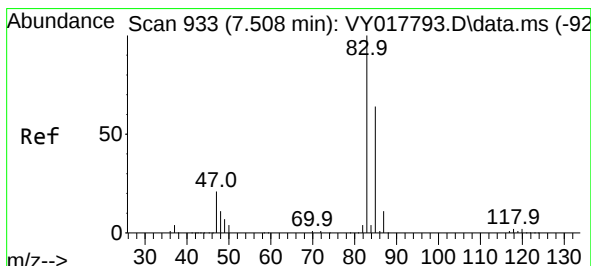
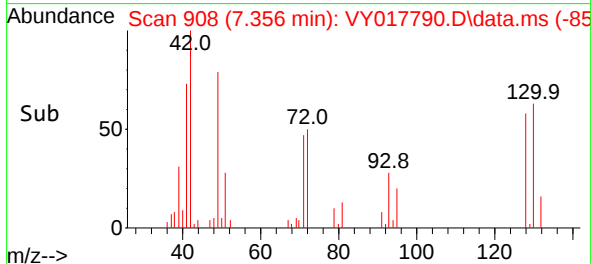
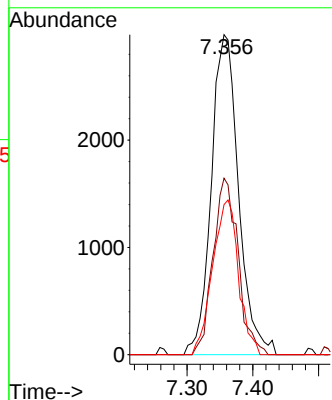
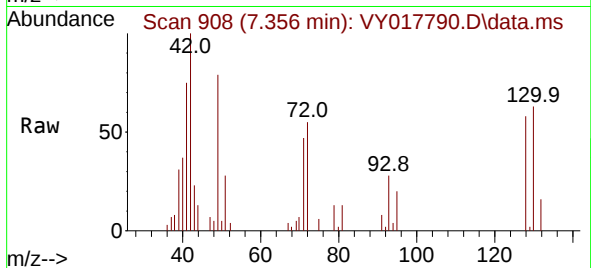
Tgt Ion: 42 Resp: 8609

Ion	Ratio	Lower	Upper
42	100		
72	50.6	43.0	64.4
71	45.8	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#30

Chloroform

Concen: 5.347 ug/l

RT: 7.515 min Scan# 934

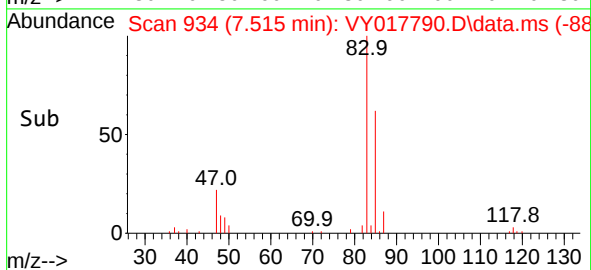
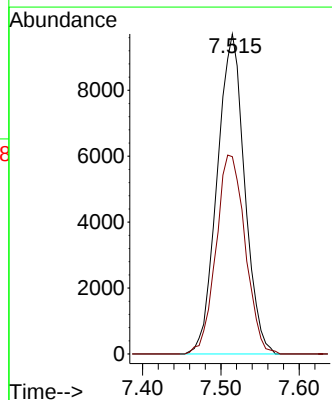
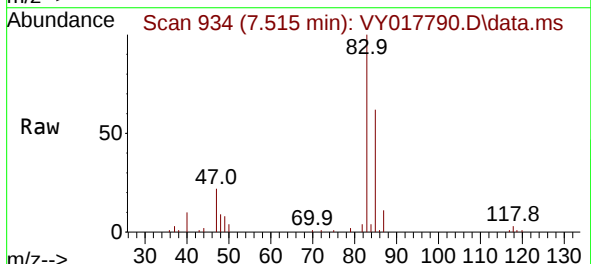
Delta R.T. 0.006 min

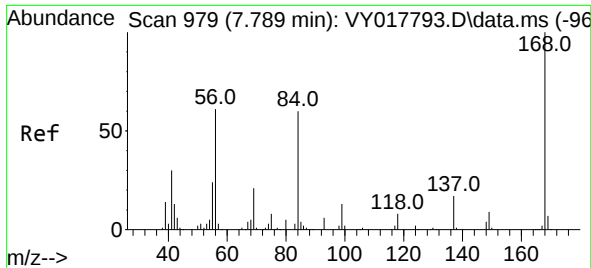
Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion: 83 Resp: 23631

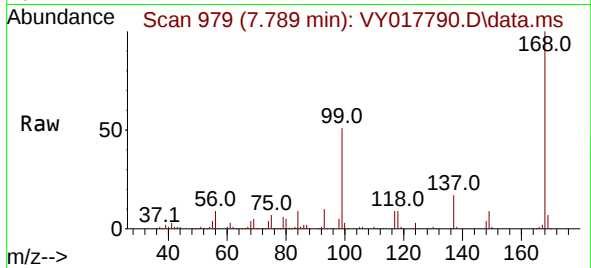
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.2	78.4





#31
Cyclohexane
Concen: 5.708 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

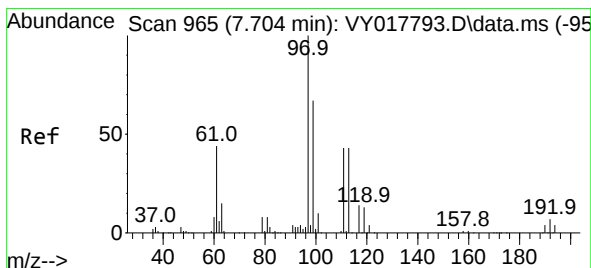
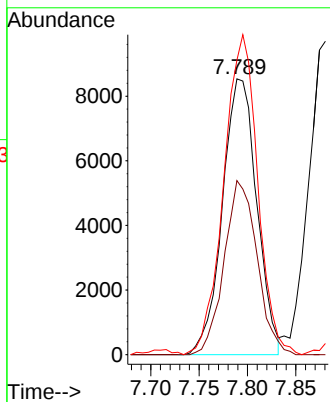
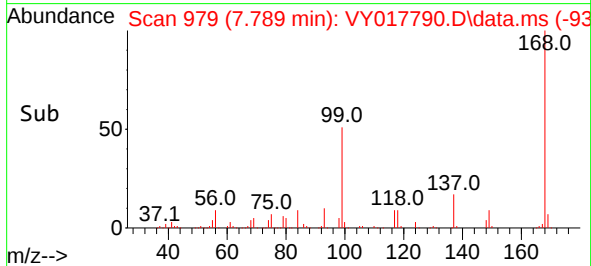
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



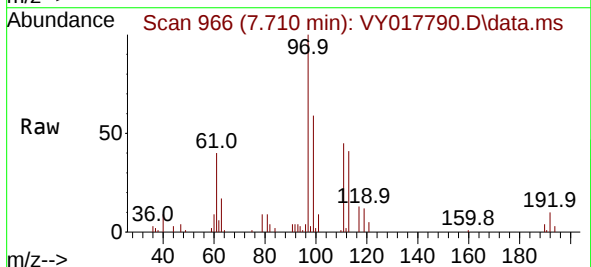
Tgt Ion: 56 Resp: 2109
Ion Ratio Lower Upper
56 100
69 63.1 28.7 43.1
84 106.0 77.7 116.5

Manual Integrations
APPROVED

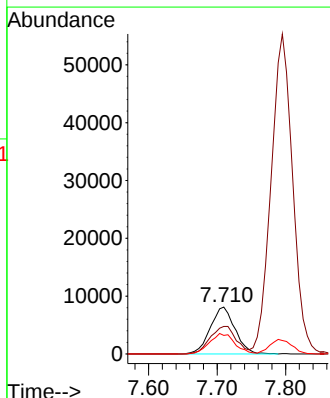
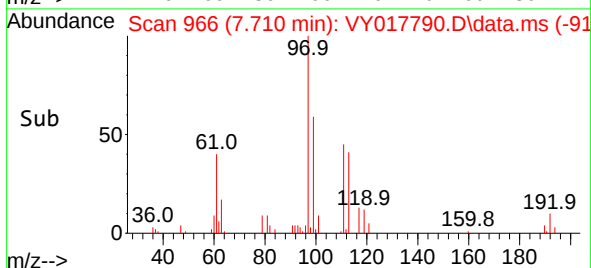
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

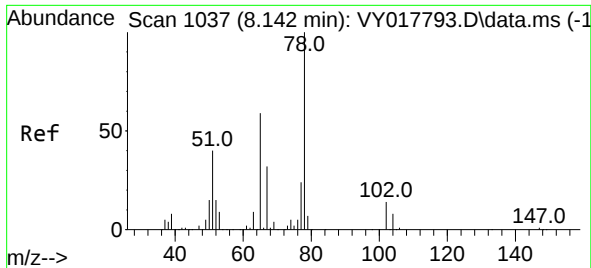


#32
1,1,1-Trichloroethane
Concen: 5.410 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



Tgt Ion: 97 Resp: 20348
Ion Ratio Lower Upper
97 100
99 61.7 50.3 75.5
61 44.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.544 ug/l

RT: 8.143 min Scan# 11630

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 11630

Ion Ratio Lower Upper

65 100

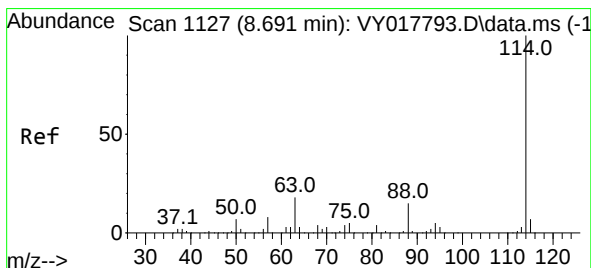
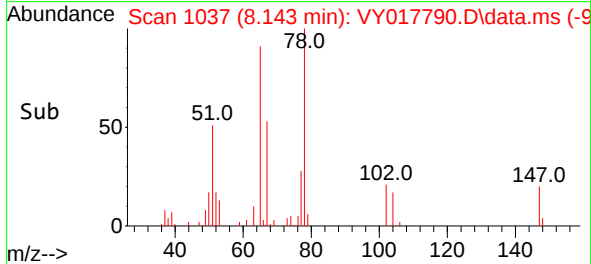
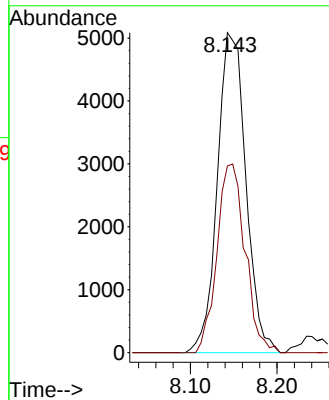
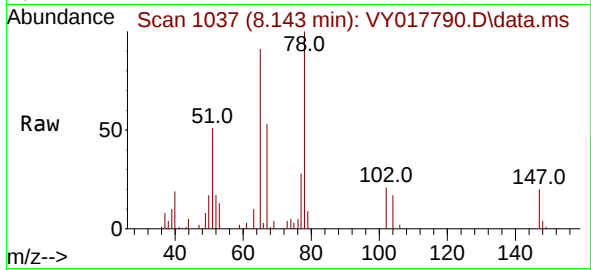
67 58.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

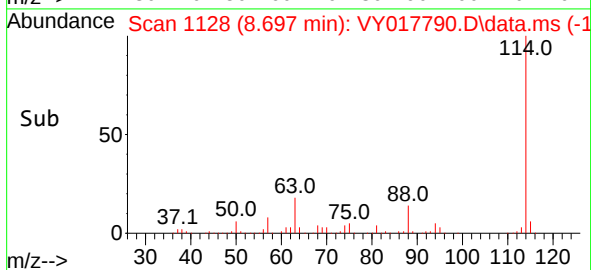
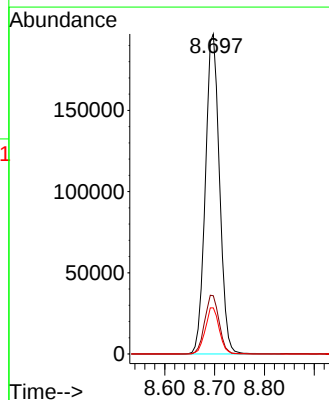
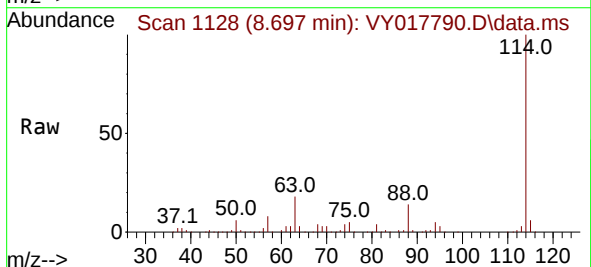
Tgt Ion:114 Resp: 387616

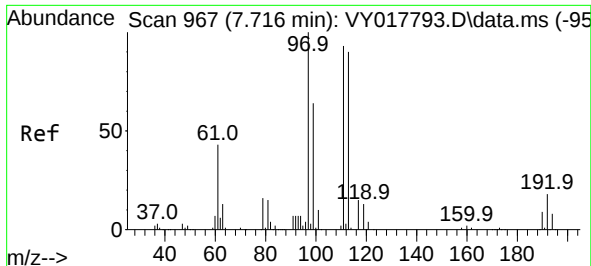
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

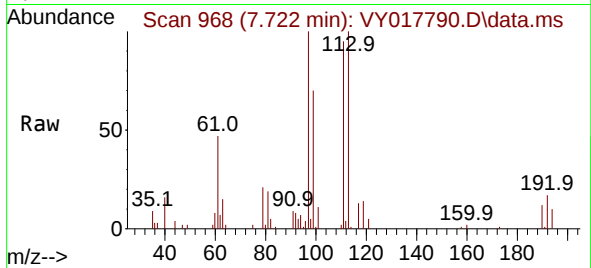
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 5.340 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

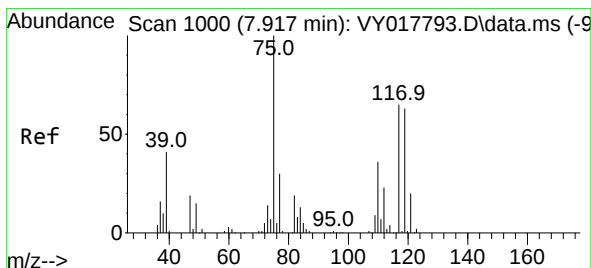
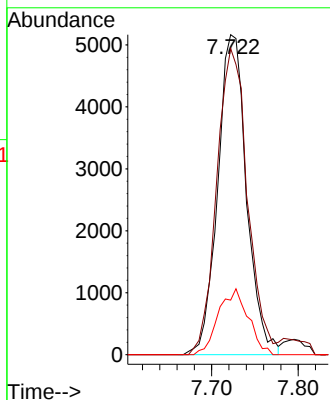
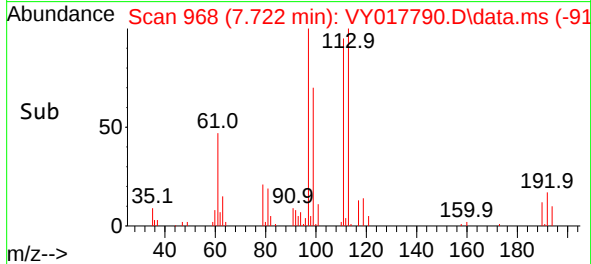
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



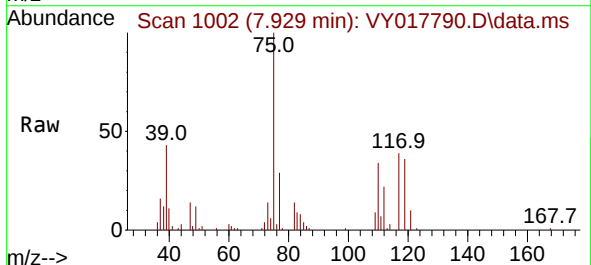
Tgt Ion: 113 Resp: 11960
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 21.3 15.9 23.9

Manual Integrations
APPROVED

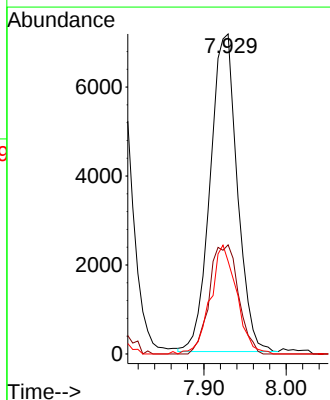
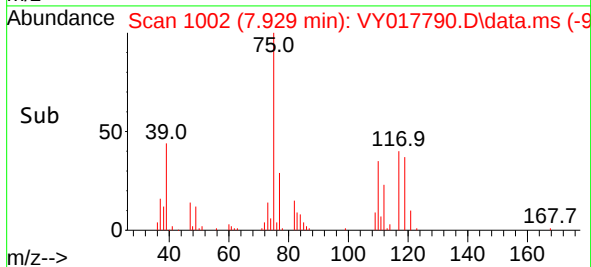
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

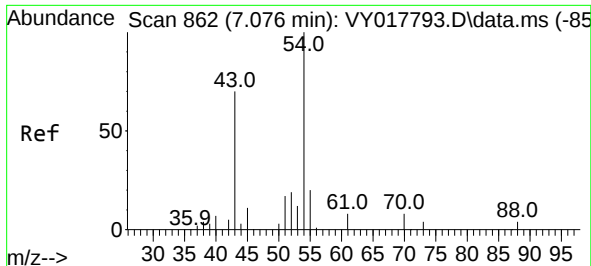


#36
1,1-Dichloropropene
Concen: 5.019 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



Tgt Ion: 75 Resp: 16404
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 33.2 25.3 37.9





#37

Ethyl Acetate

Concen: 5.151 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

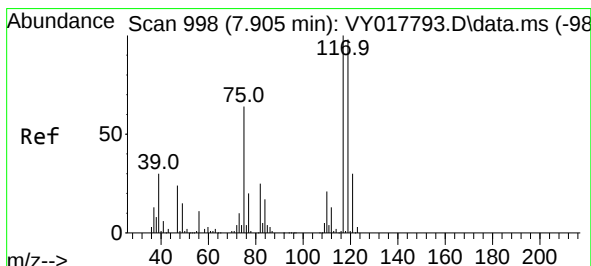
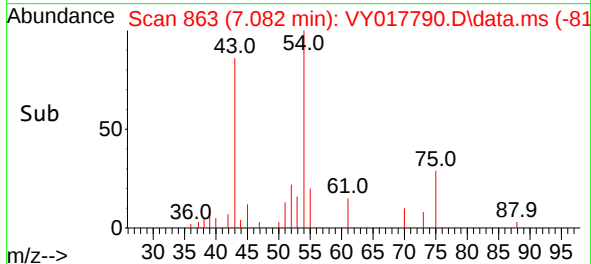
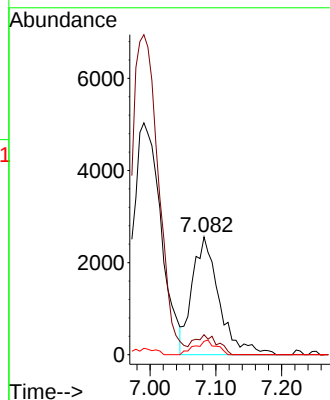
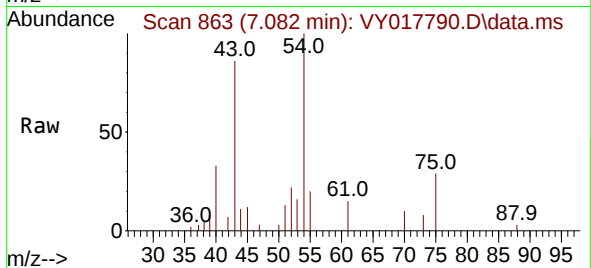
VSTDICC005

Tgt Ion: 43	Resp: 7264
Ion Ratio	Lower Upper
43 100	
61 14.5	12.6 19.0
70 9.8	7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#38

Carbon Tetrachloride

Concen: 5.106 ug/l

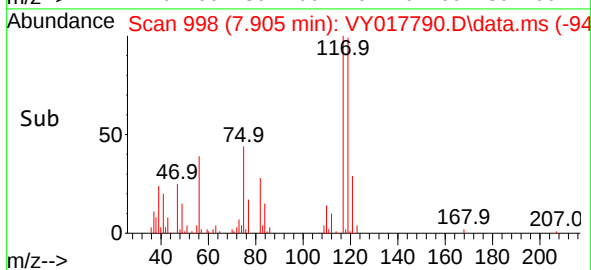
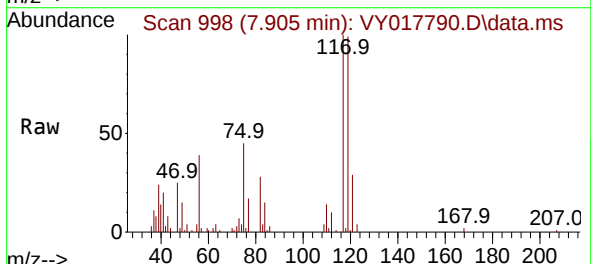
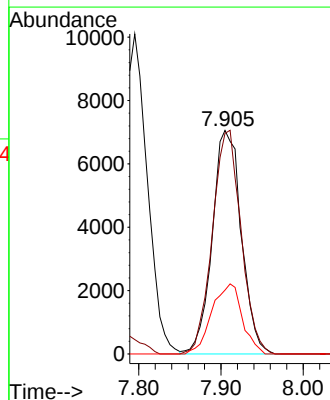
RT: 7.905 min Scan# 998

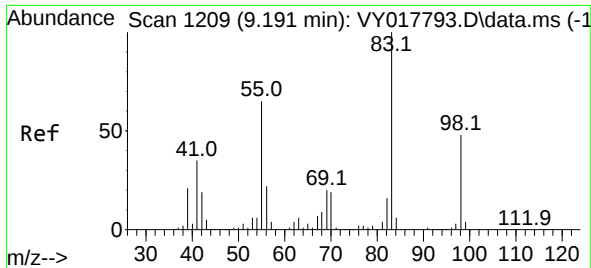
Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:117	Resp: 17322
Ion Ratio	Lower Upper
117 100	
119 98.7	75.8 113.6
121 28.6	24.0 36.0





#39

Methylcyclohexane

Concen: 4.897 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

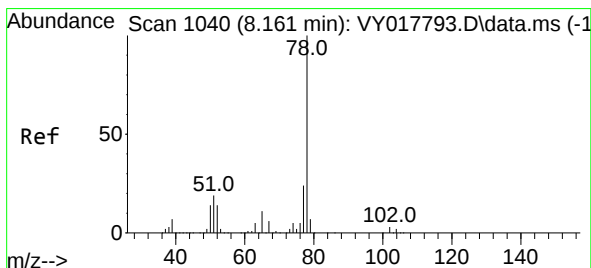
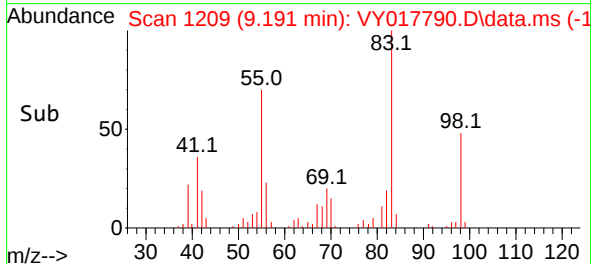
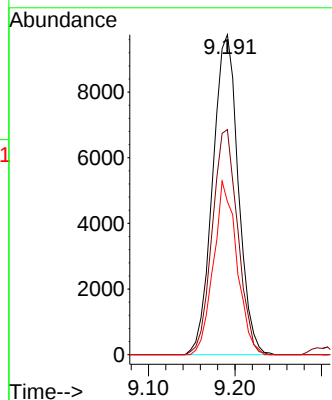
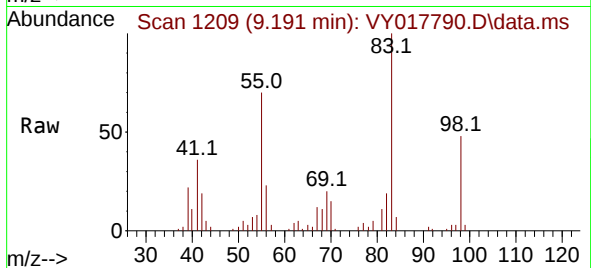
VSTDICC005

Tgt Ion: 83	Resp: 1998
Ion Ratio	Lower Upper
83 100	
55 70.3	51.5 77.3
98 47.9	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#40

Benzene

Concen: 5.087 ug/l

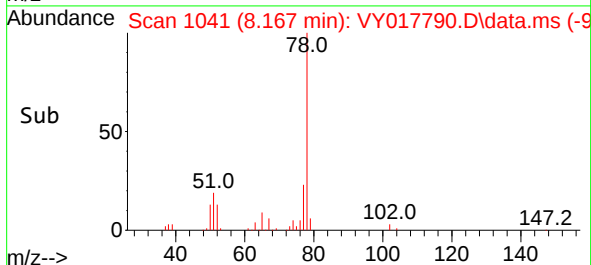
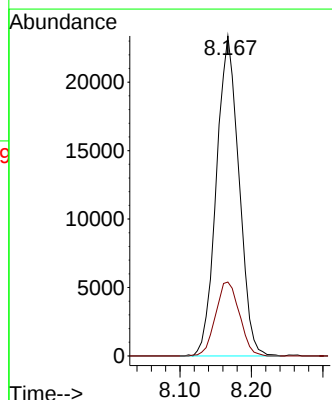
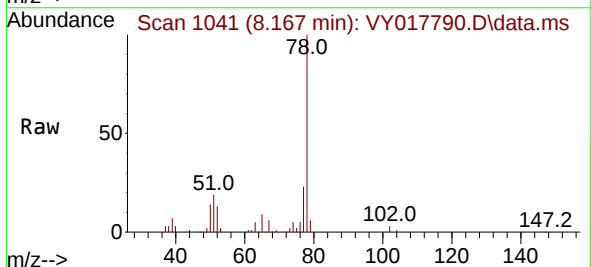
RT: 8.167 min Scan# 1041

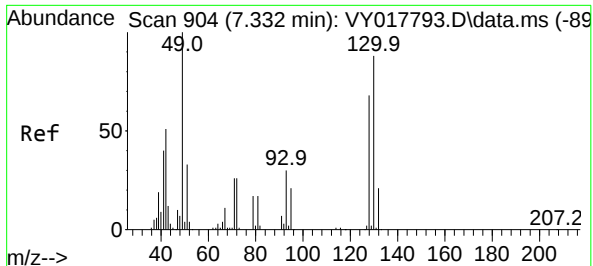
Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

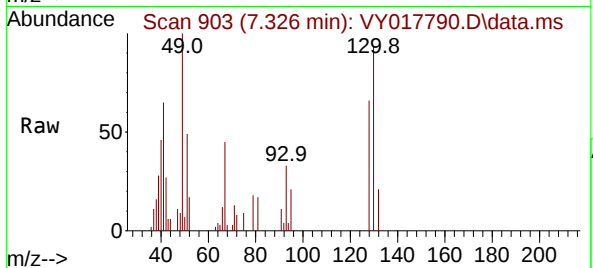
Tgt Ion: 78	Resp: 51234
Ion Ratio	Lower Upper
78 100	
77 23.1	19.5 29.3





#41
Methacrylonitrile
Concen: 4.771 ug/l m
RT: 7.326 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

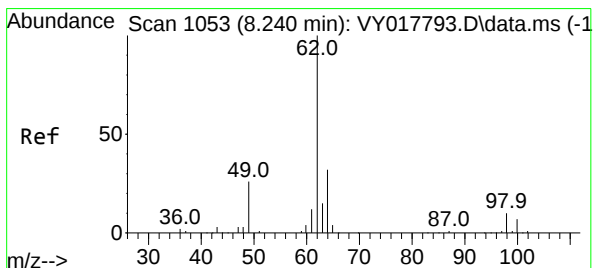
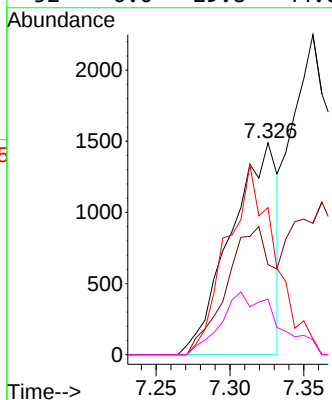
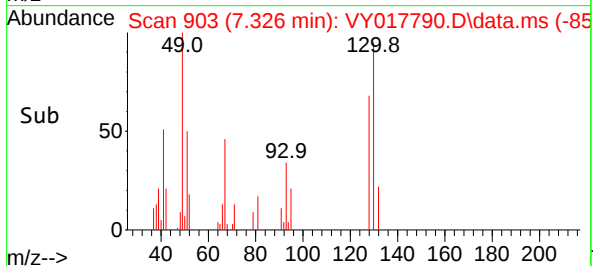
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 3279
Ion Ratio Lower Upper
41 100
39 83.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

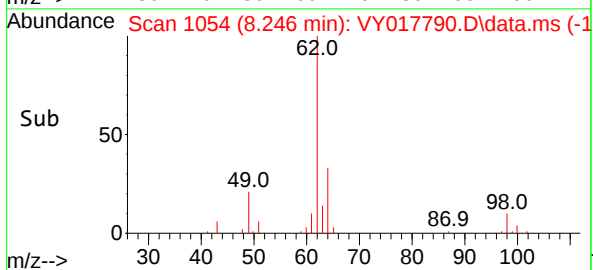
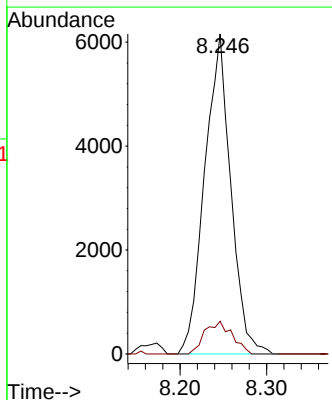
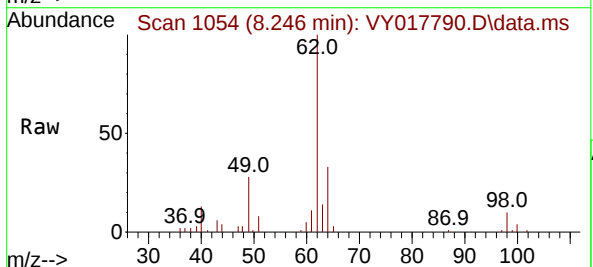
Manual Integrations
APPROVED

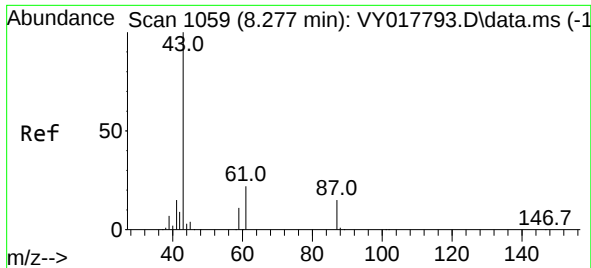
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#42
1,2-Dichloroethane
Concen: 5.200 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 62 Resp: 12890
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 4.869 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

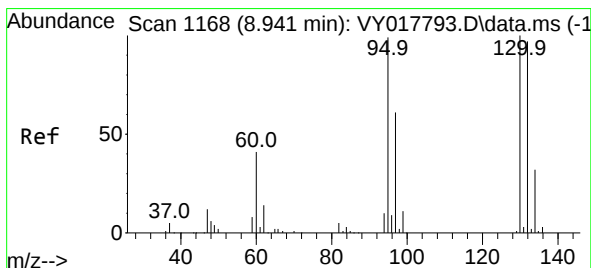
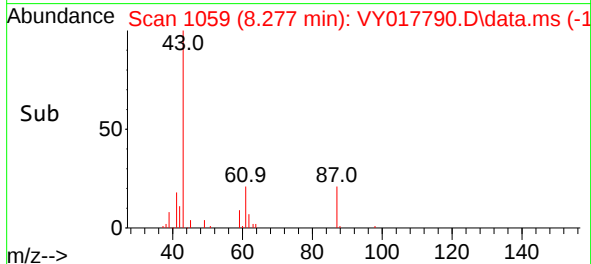
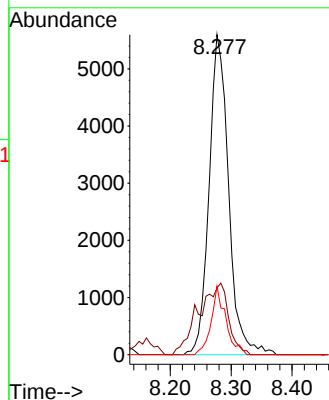
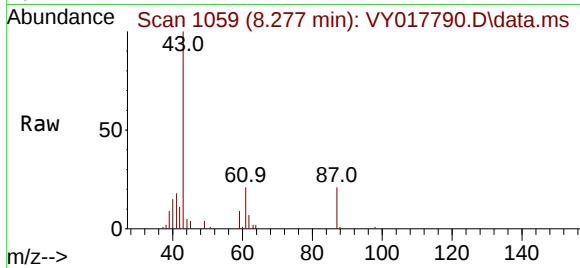
VSTDICC005

Tgt Ion:	43	Resp:	1246
Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.9	41.9
87	16.1	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#44

Trichloroethene

Concen: 5.131 ug/l

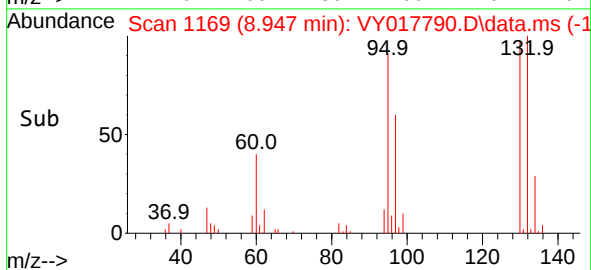
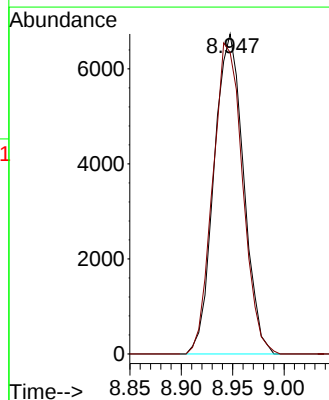
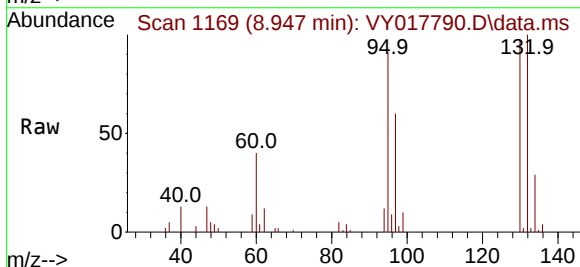
RT: 8.947 min Scan# 1169

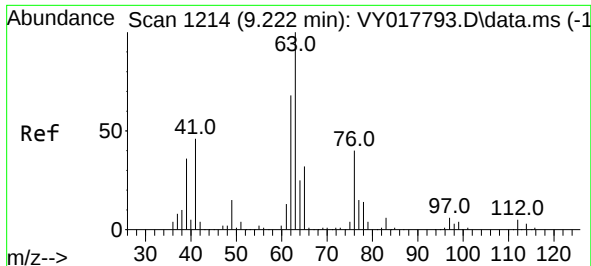
Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:	130	Resp:	13444
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 5.080 ug/l

RT: 9.222 min Scan# 1188

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1188

Ion Ratio Lower Upper

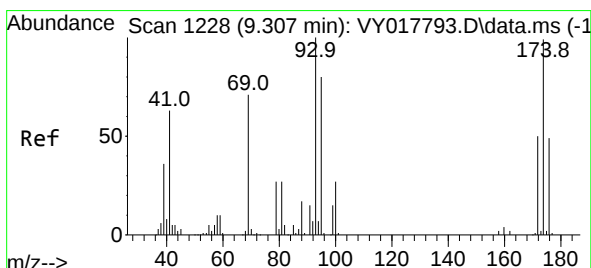
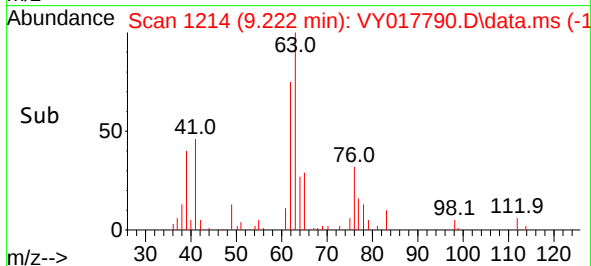
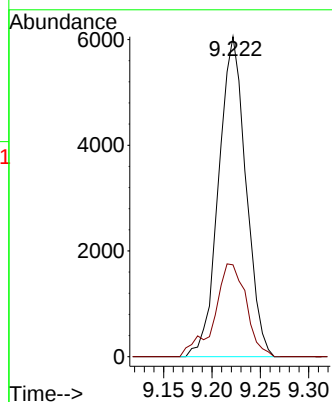
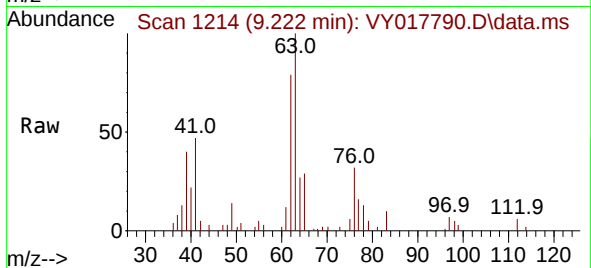
63 100

65 28.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#46

Dibromomethane

Concen: 5.123 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

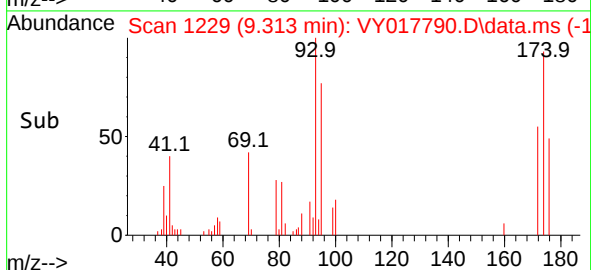
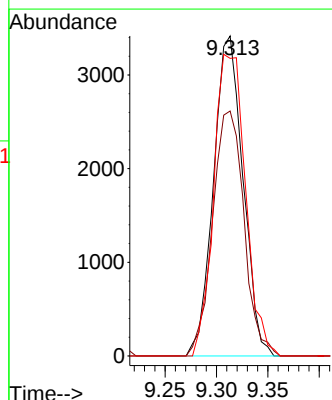
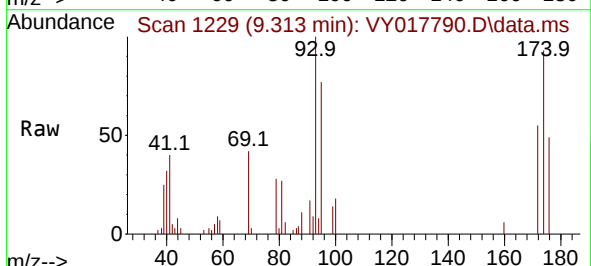
Tgt Ion: 93 Resp: 6811

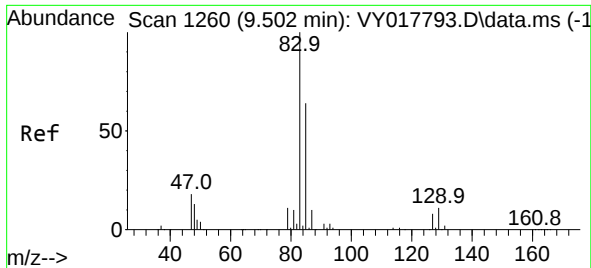
Ion Ratio Lower Upper

93 100

95 81.3 66.2 99.4

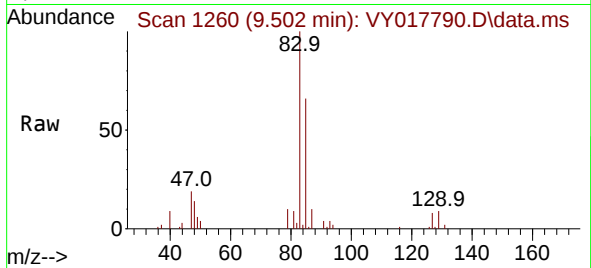
174 101.6 80.9 121.3





#47
Bromodichloromethane
Concen: 5.154 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

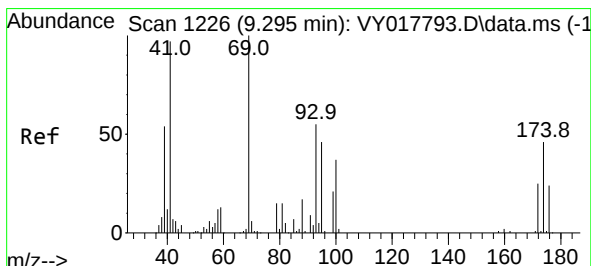
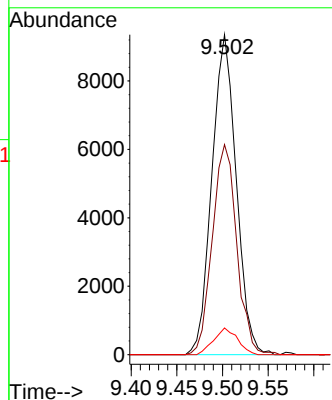
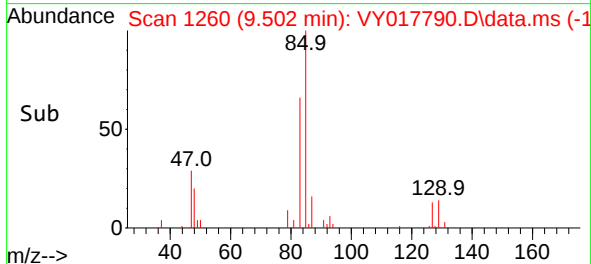
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



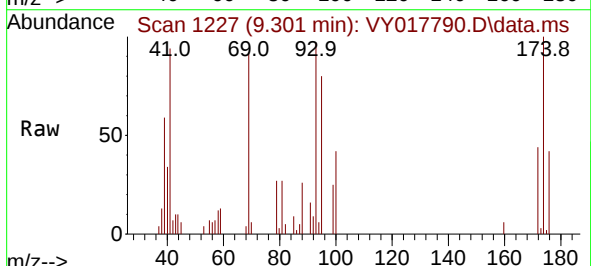
Tgt Ion: 83 Resp: 17310
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.4 7.4 11.0

Manual Integrations
APPROVED

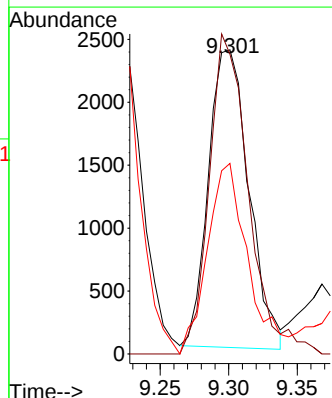
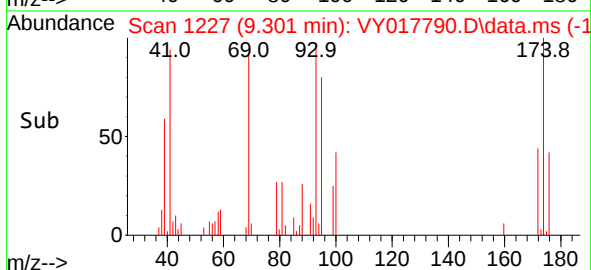
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

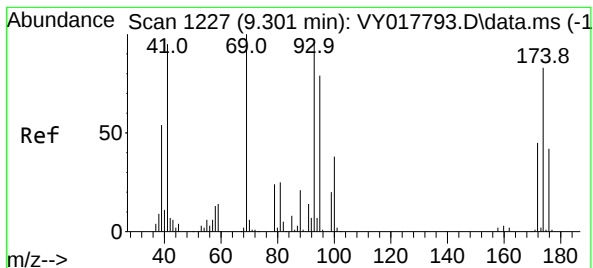


#48
Methyl methacrylate
Concen: 5.030 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



Tgt Ion: 41 Resp: 4851
Ion Ratio Lower Upper
41 100
69 104.5 84.1 126.1
39 64.0 43.6 65.4





#49

1,4-Dioxane

Concen: 89.707 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 1339

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0

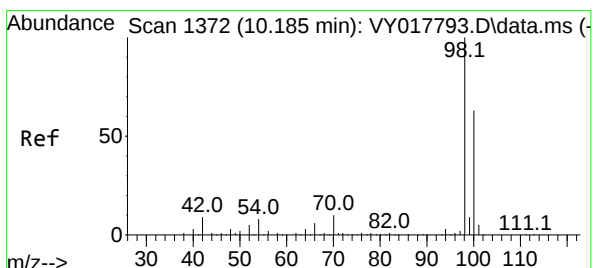
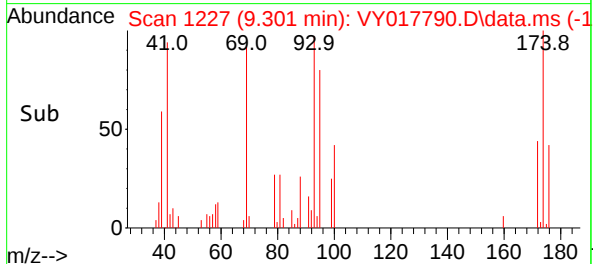
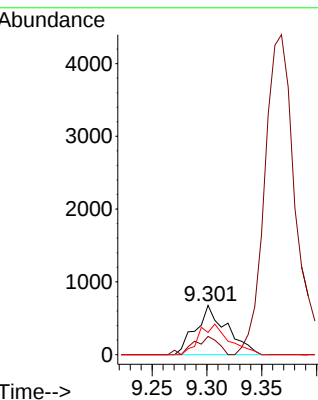
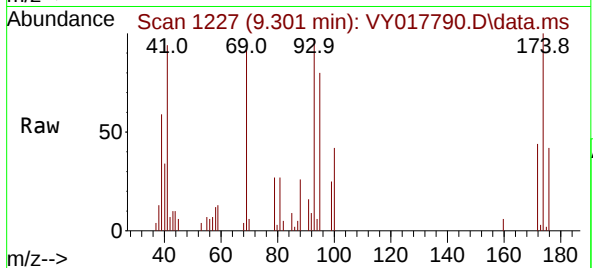
58 59.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#50

Toluene-d8

Concen: 5.252 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017790.D

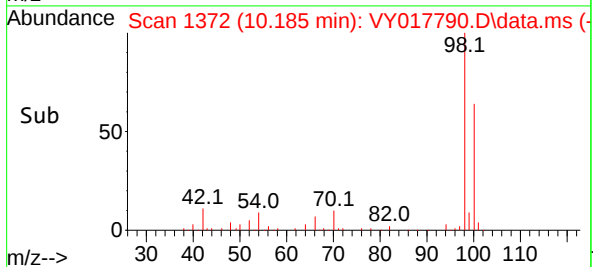
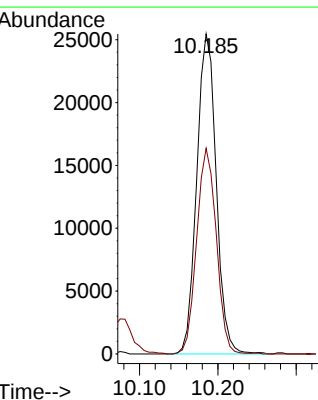
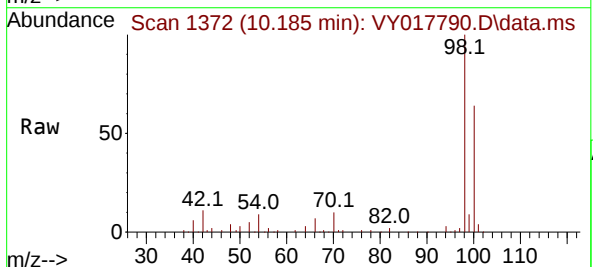
Acq: 29 Mar 2024 14:44

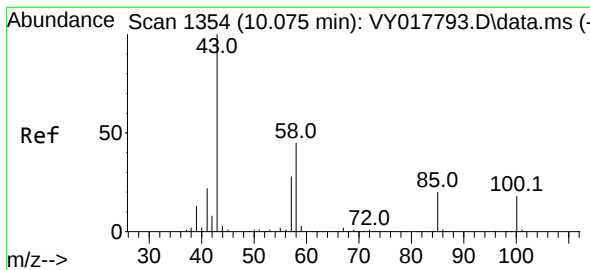
Tgt Ion: 98 Resp: 43944

Ion Ratio Lower Upper

98 100

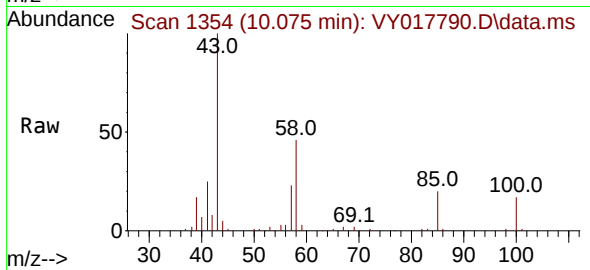
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 22.587 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

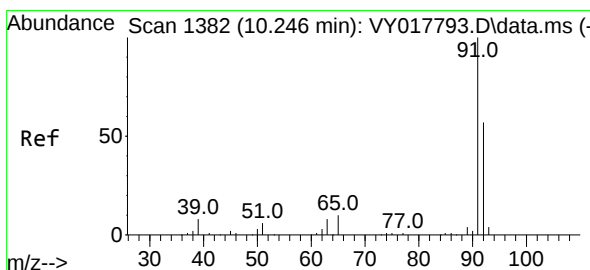
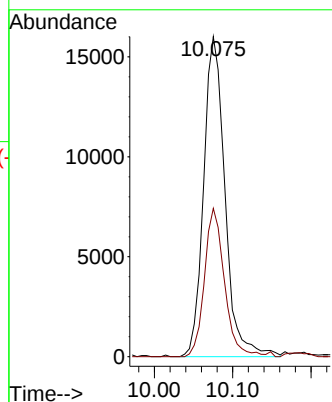
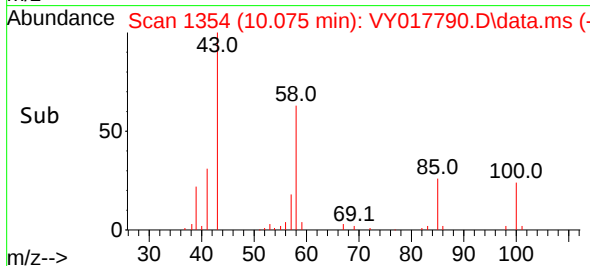
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 30370
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5

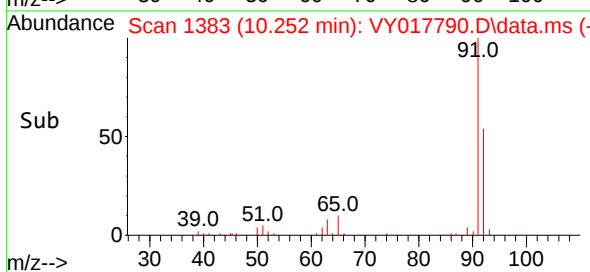
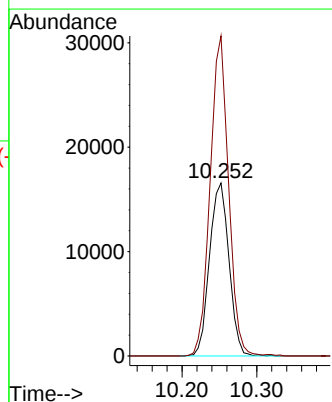
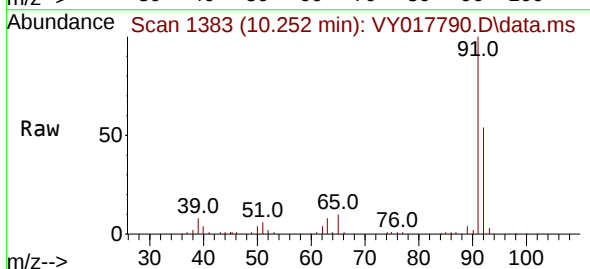
Manual Integrations
APPROVED

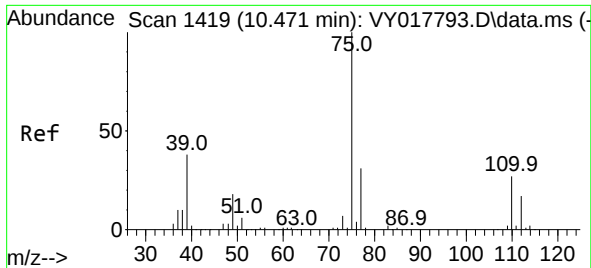
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#52
Toluene
Concen: 4.907 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 92 Resp: 29980
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.6





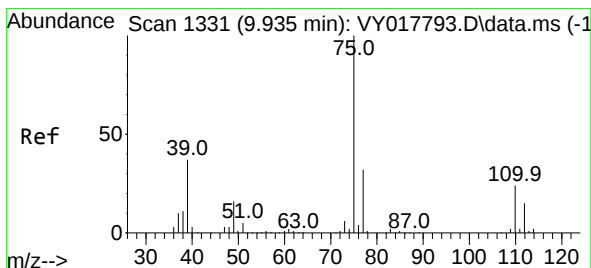
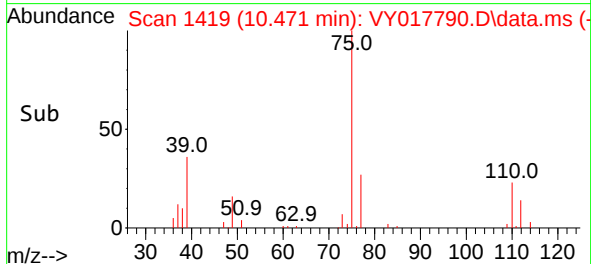
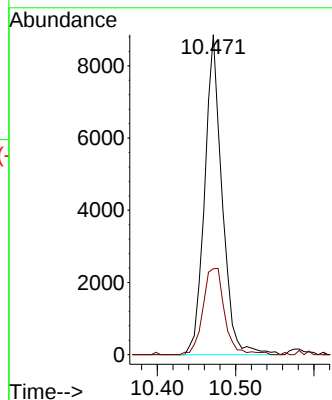
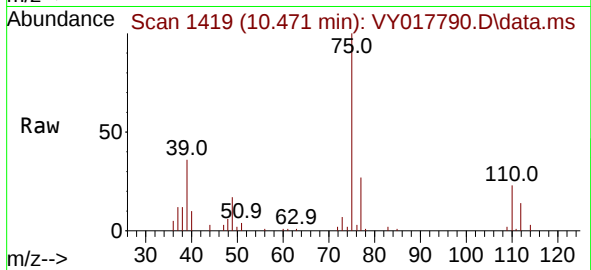
#53
 t-1,3-Dichloropropene
 Concen: 4.592 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 1369
 Ion Ratio Lower Upper
 75 100
 77 26.9 24.1 36.1

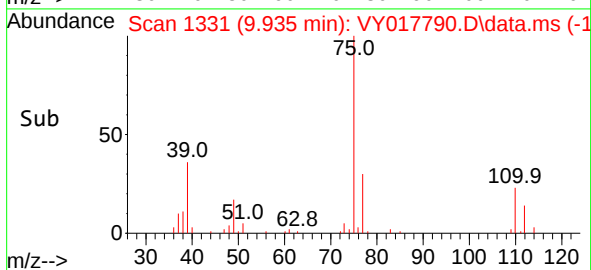
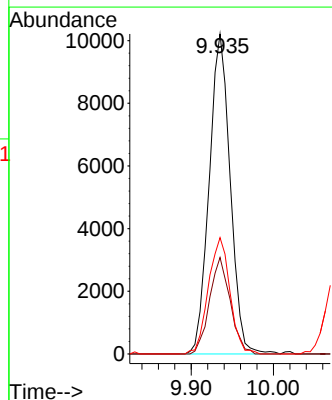
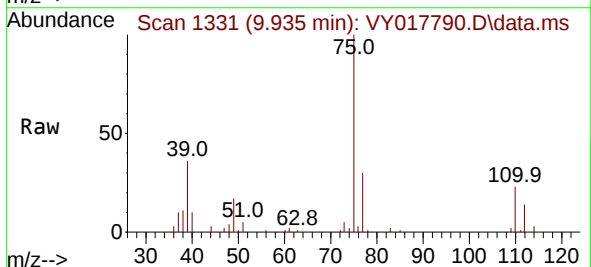
Manual Integrations
 APPROVED

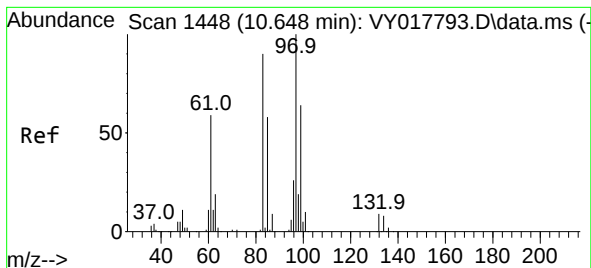
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 4.977 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Tgt Ion: 75 Resp: 18120
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0
 39 36.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 5.154 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

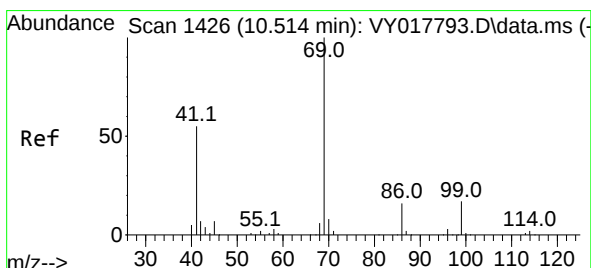
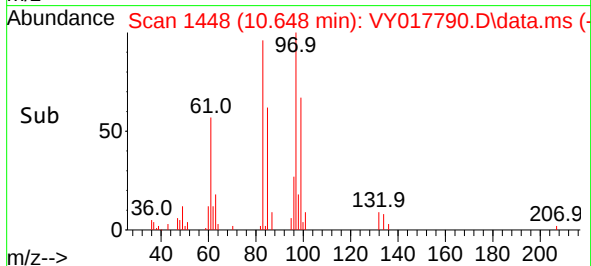
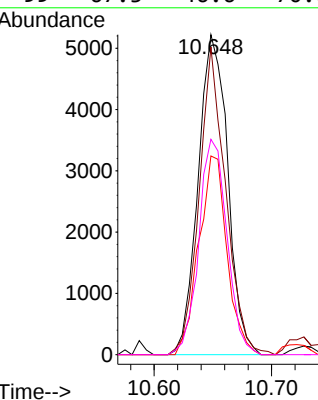
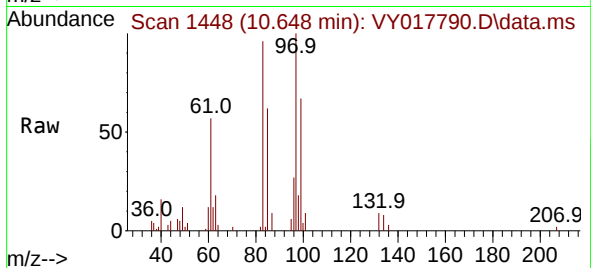
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
97	100		
83	96.1	67.5	101.3
85	62.1	42.9	64.3
99	67.3	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#56

Ethyl methacrylate

Concen: 4.606 ug/l

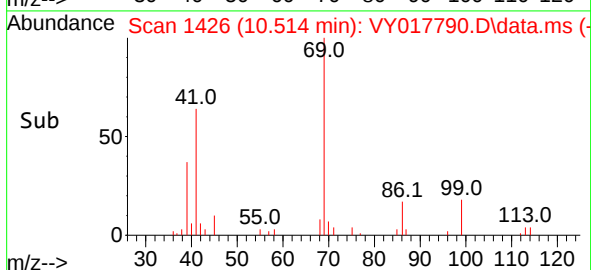
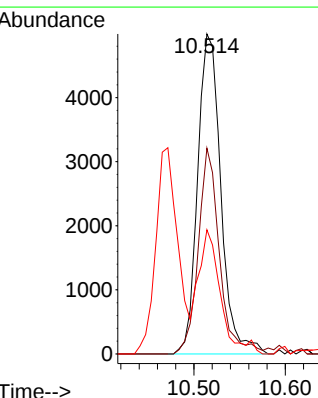
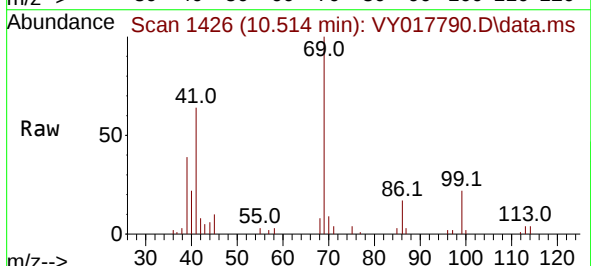
RT: 10.514 min Scan# 1426

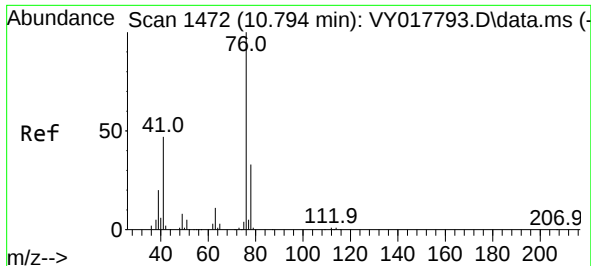
Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

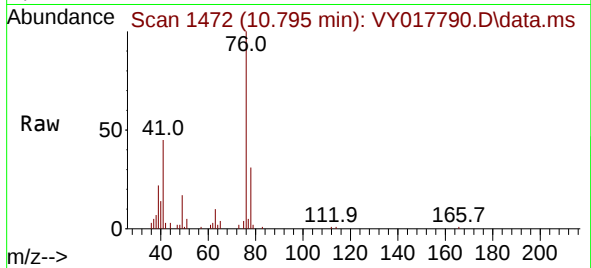
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	42.3	63.5
39	37.1	22.9	34.3





#57
1,3-Dichloropropane
Concen: 4.927 ug/l
RT: 10.795 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

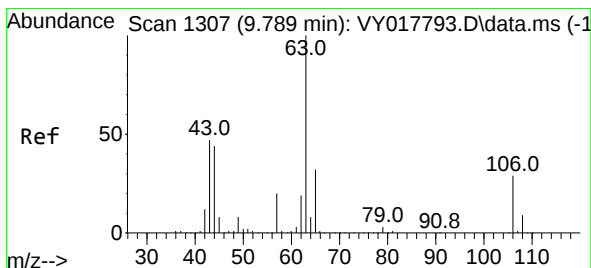
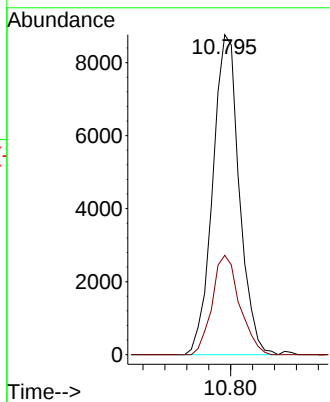
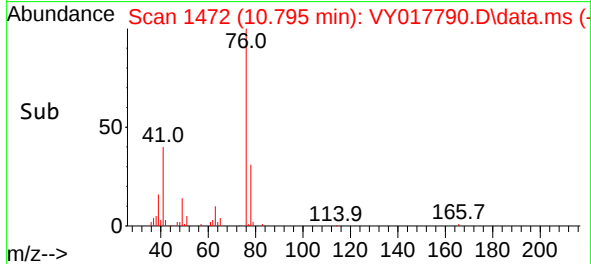
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 1476
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

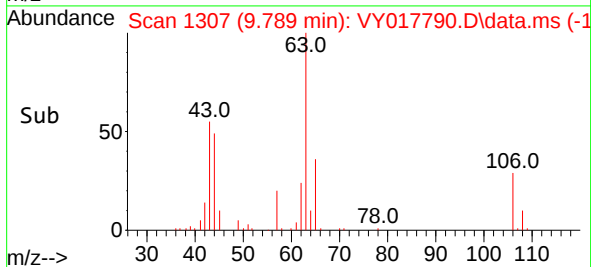
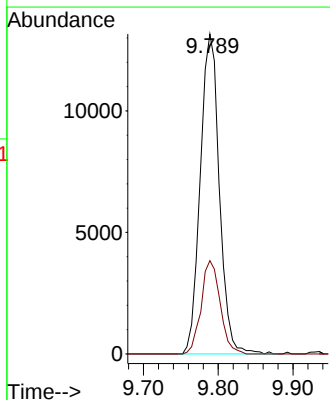
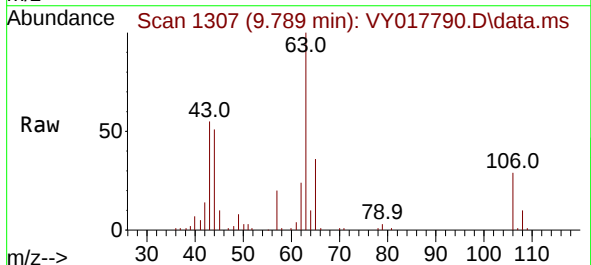
Manual Integrations
APPROVED

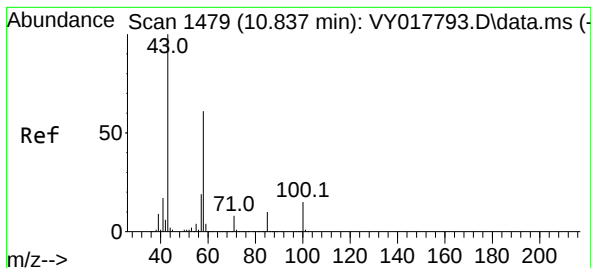
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 14.200 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 63 Resp: 23358
Ion Ratio Lower Upper
63 100
106 29.0 23.7 35.5





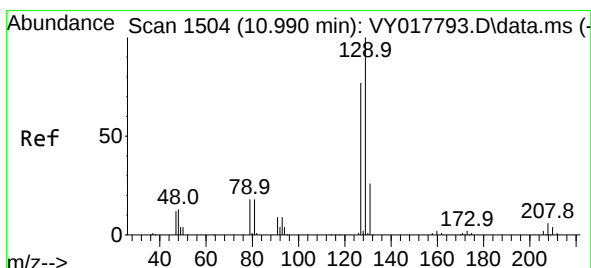
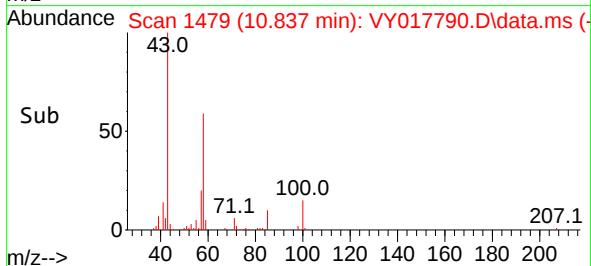
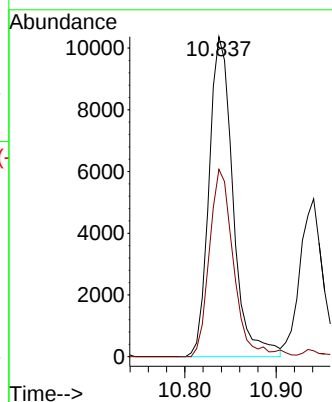
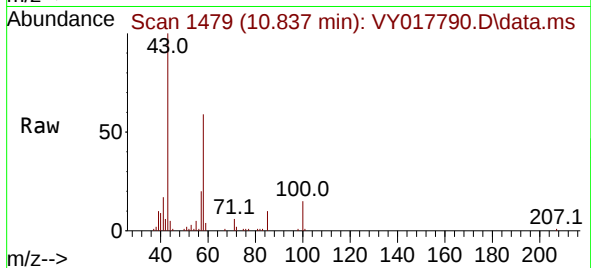
#59
2-Hexanone
Concen: 24.235 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1892
Ion Ratio Lower Upper
43 100
58 59.4 31.4 94.0

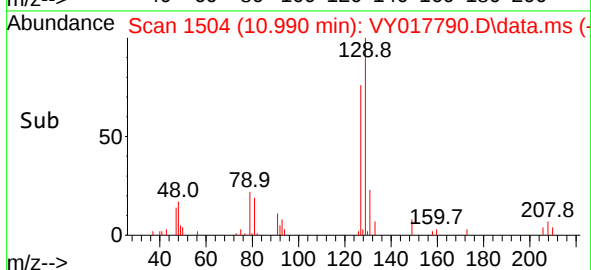
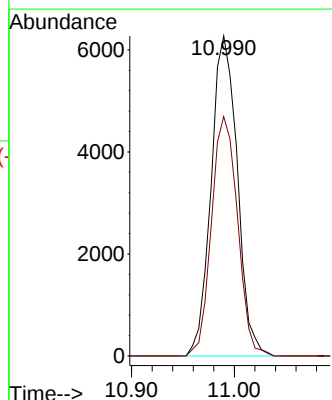
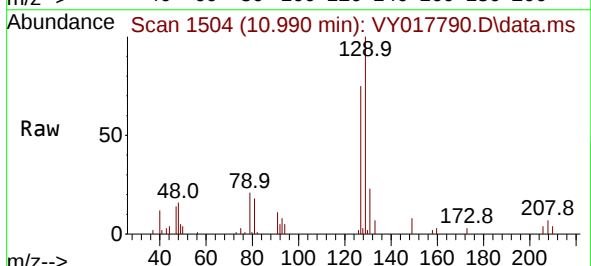
Manual Integrations
APPROVED

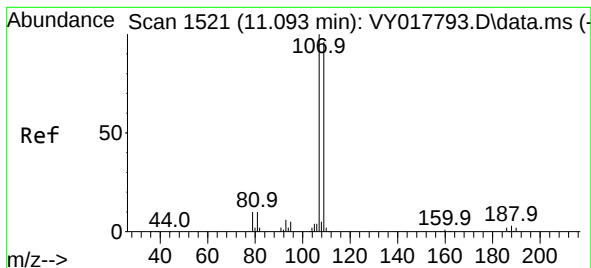
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#60
Dibromochloromethane
Concen: 4.971 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

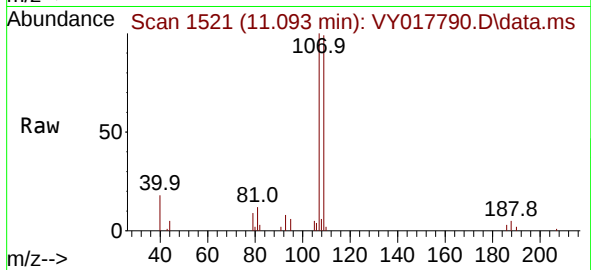
Tgt Ion:129 Resp: 11108
Ion Ratio Lower Upper
129 100
127 74.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.856 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

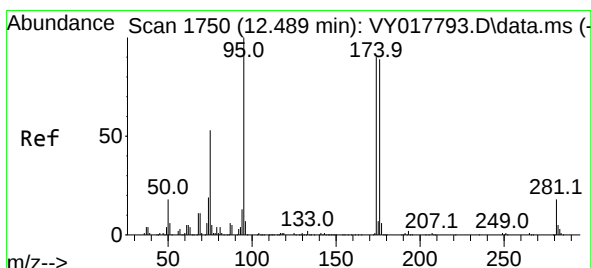
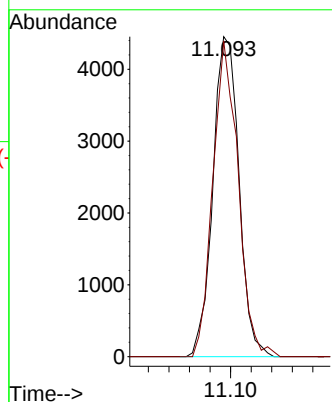
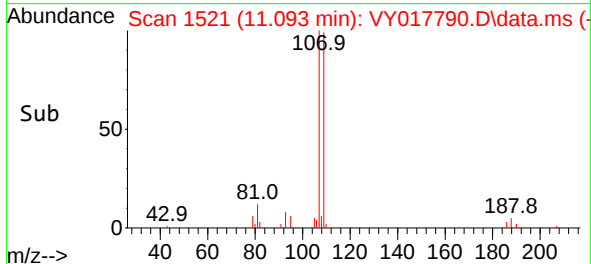
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



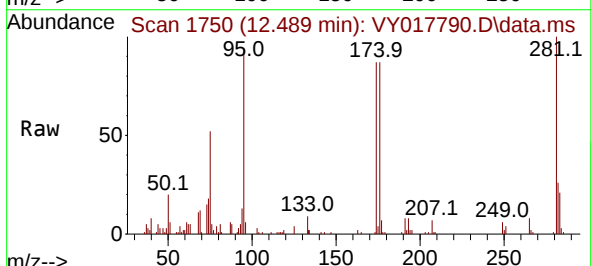
Tgt Ion:107 Resp: 784
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

Manual Integrations
APPROVED

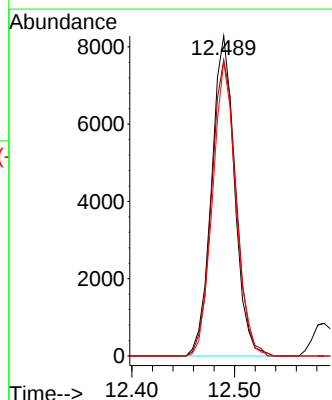
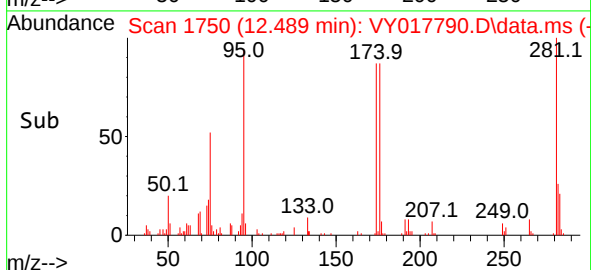
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

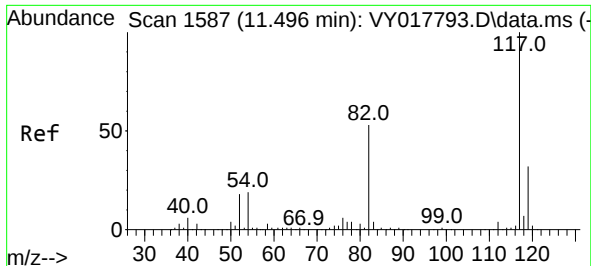


#62
4-Bromofluorobenzene
Concen: 5.058 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



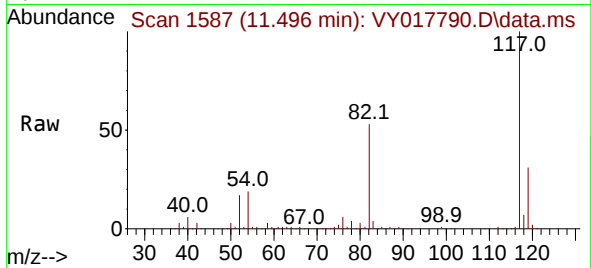
Tgt Ion: 95 Resp: 12875
Ion Ratio Lower Upper
95 100
174 98.2 0.0 175.6
176 93.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

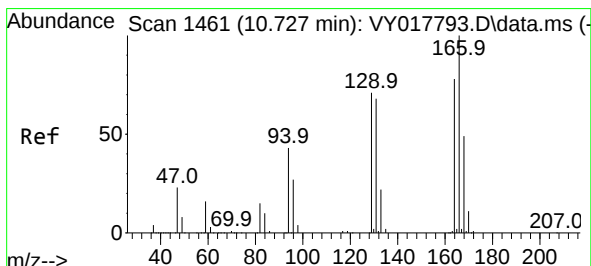
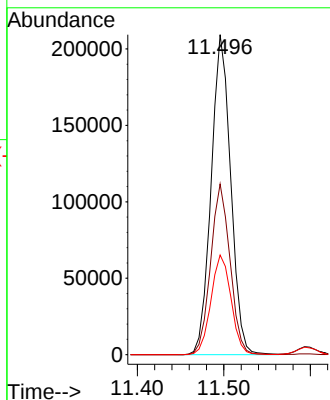
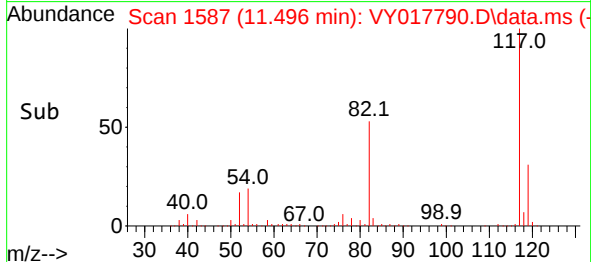
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 32819
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 31.2 25.9 38.9

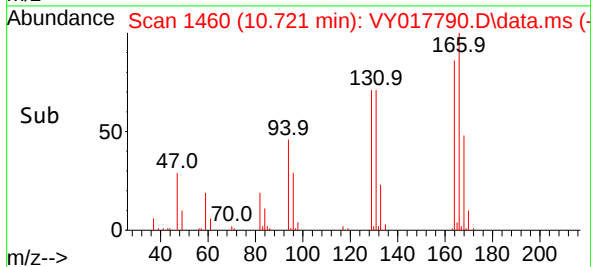
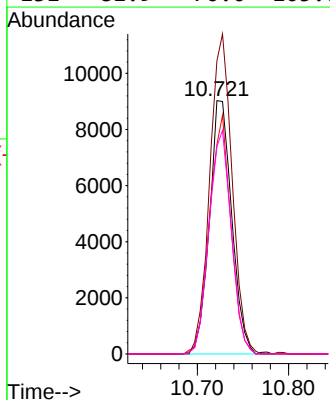
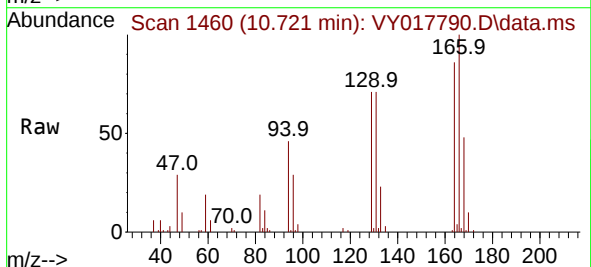
Manual Integrations
APPROVED

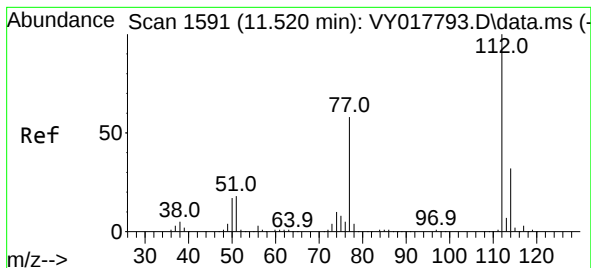
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#64
Tetrachloroethene
Concen: 5.372 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:164 Resp: 15377
Ion Ratio Lower Upper
164 100
166 115.8 102.6 154.0
129 82.7 72.0 108.0
131 81.9 70.0 105.0





#65

Chlorobenzene

Concen: 5.238 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 3526

Ion Ratio Lower Upper

112 100

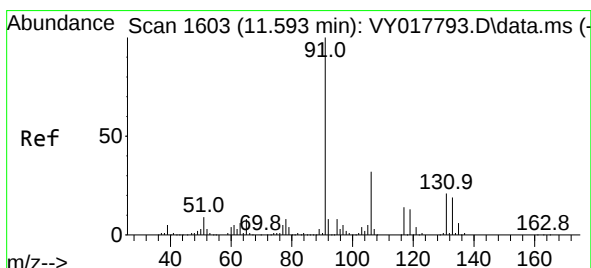
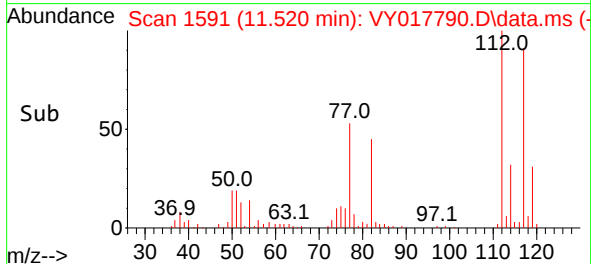
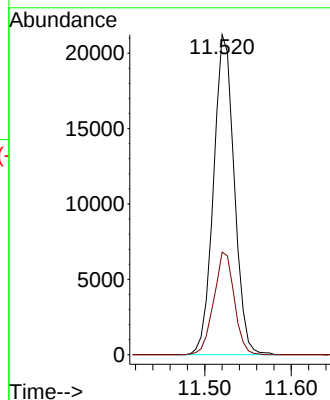
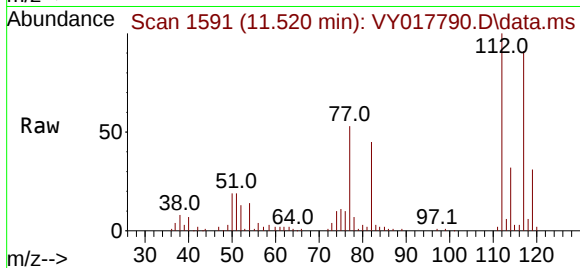
114 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.908 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

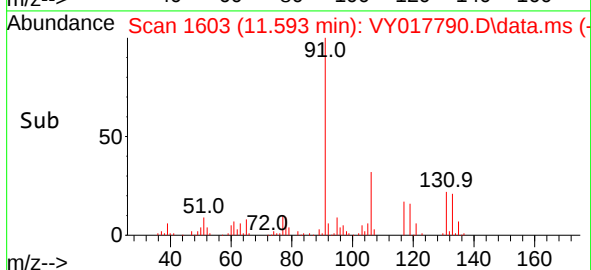
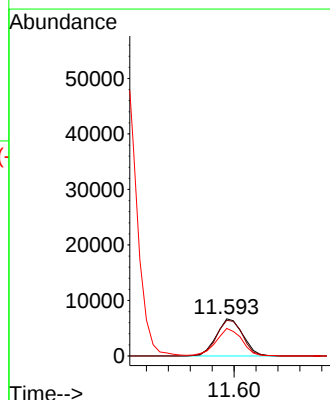
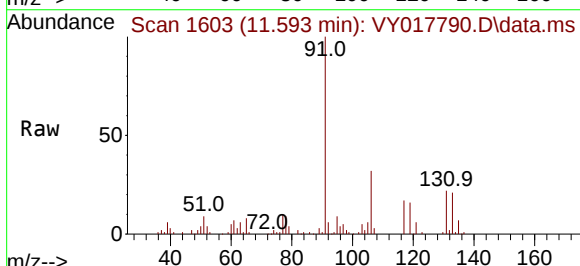
Tgt Ion:131 Resp: 11220

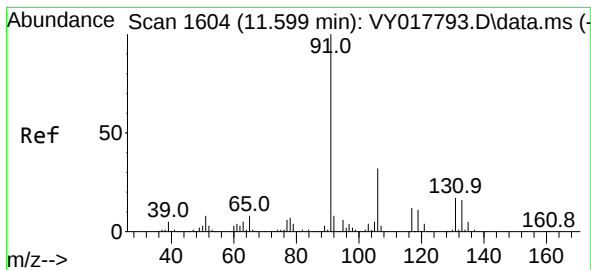
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 72.5 34.1 102.2





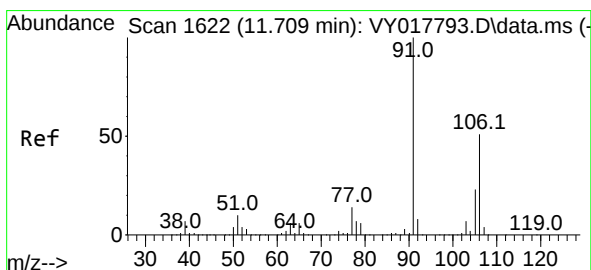
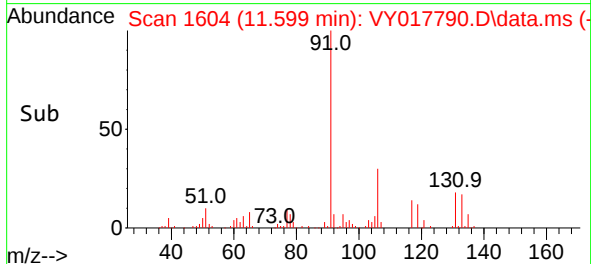
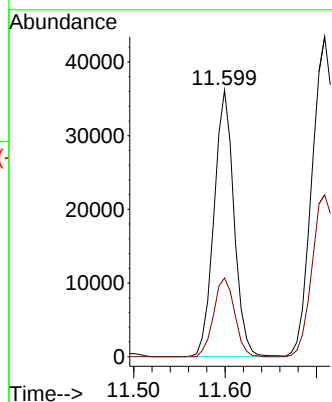
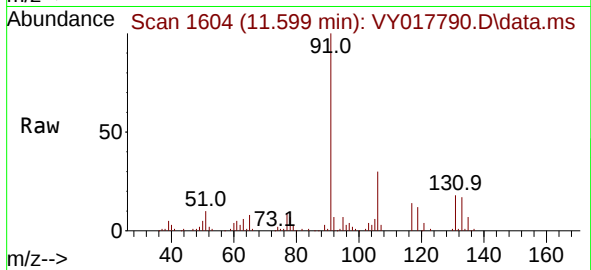
#67
Ethyl Benzene
Concen: 4.740 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5485
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

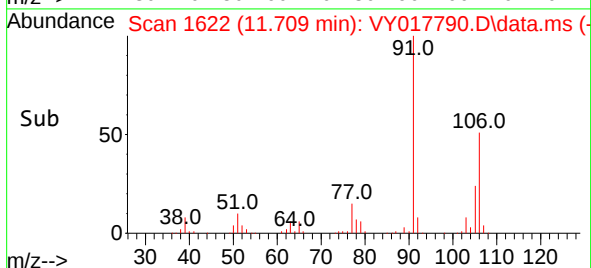
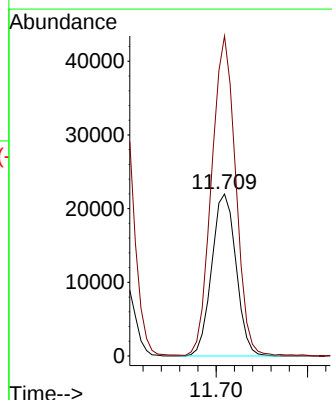
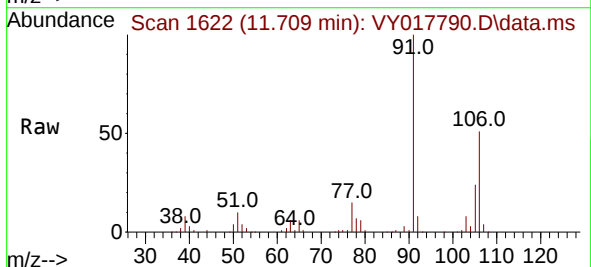
Manual Integrations
APPROVED

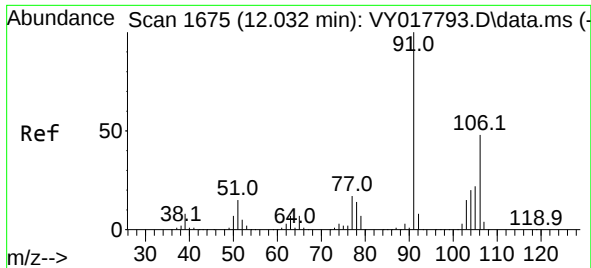
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#68
m/p-Xylenes
Concen: 9.257 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:106 Resp: 40632
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0





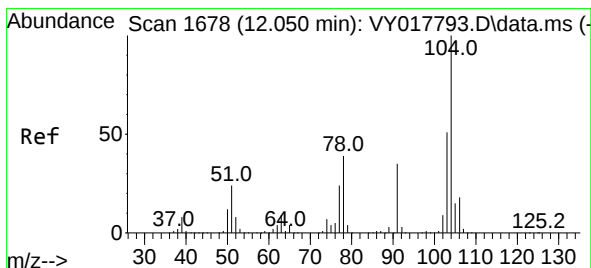
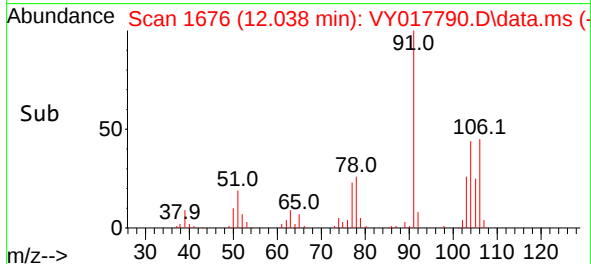
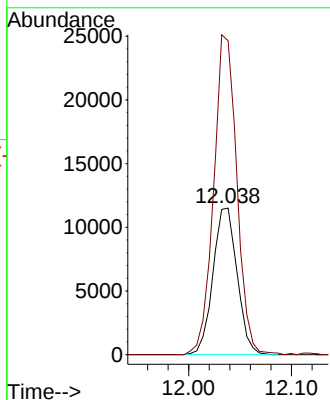
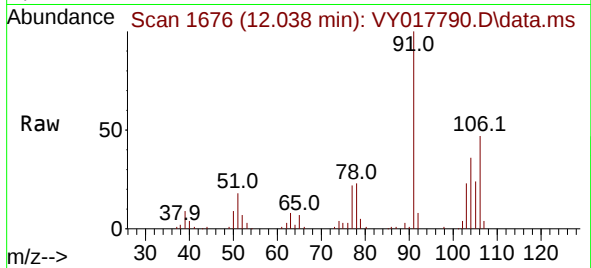
#69
o-Xylene
Concen: 3.388 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1875
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.8

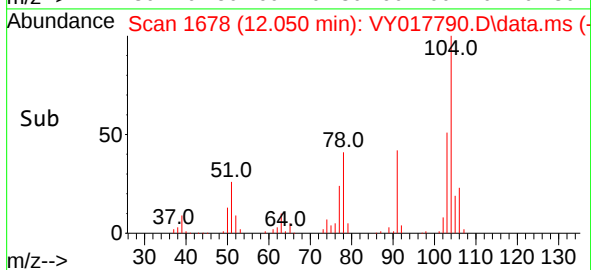
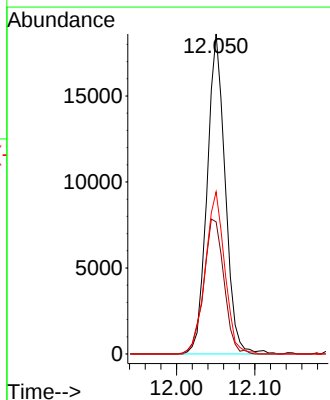
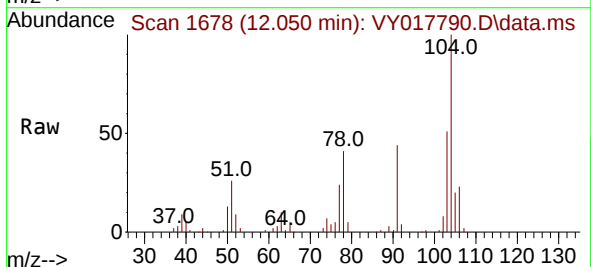
Manual Integrations
APPROVED

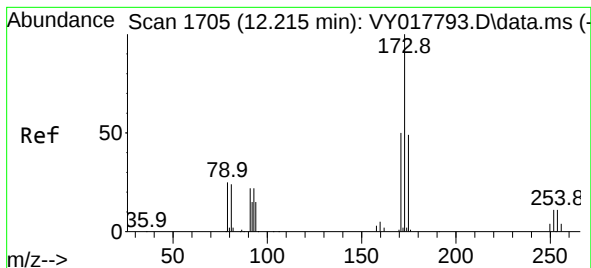
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#70
Styrene
Concen: 3.587 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:104 Resp: 29846
Ion Ratio Lower Upper
104 100
78 47.2 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 4.890 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

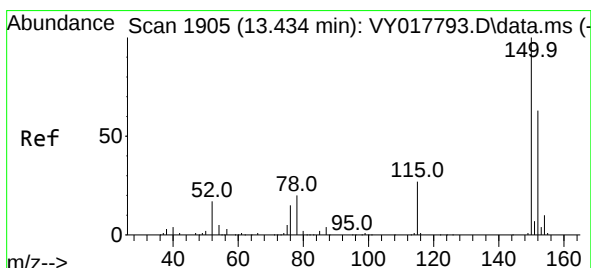
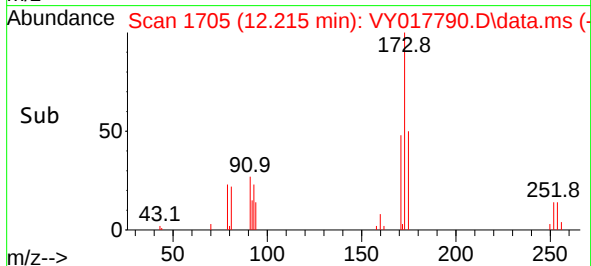
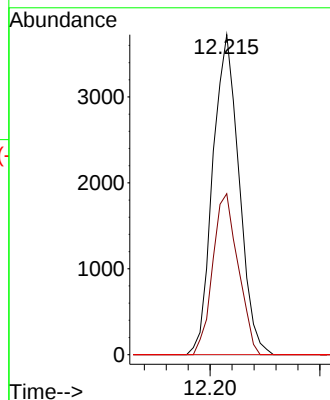
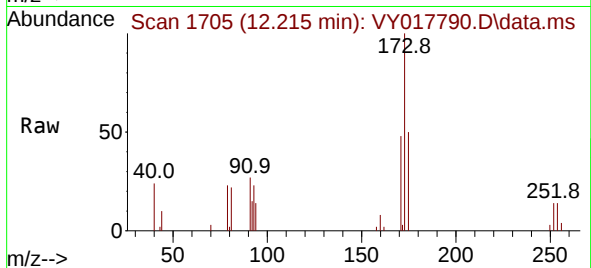
VSTDICC005

Tgt Ion:	173	Resp:	6190
Ion Ratio	Lower	Upper	
173	100		
175	48.6	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

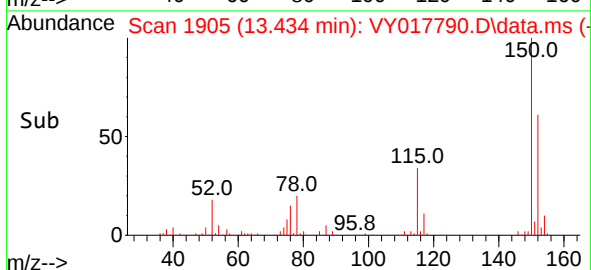
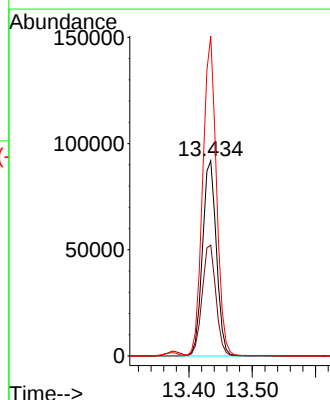
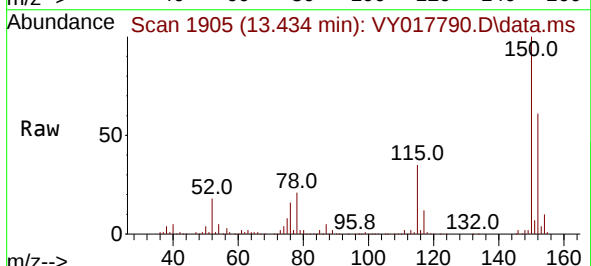
RT: 13.434 min Scan# 1905

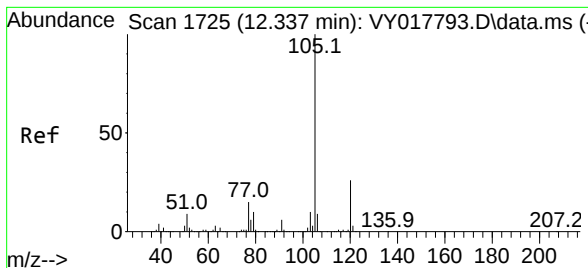
Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:	152	Resp:	140539
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.2	84.7
150	161.9	0.0	345.6





#73

Isopropylbenzene

Concen: 4.958 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 4883

Ion Ratio Lower Upper

105 100

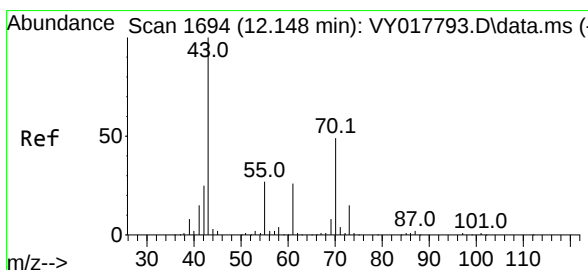
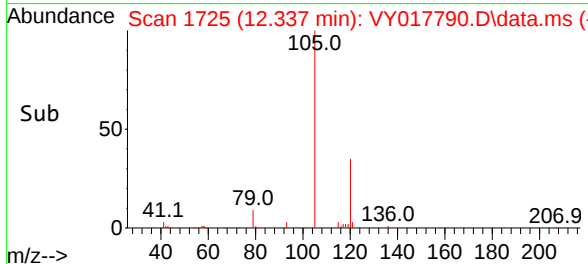
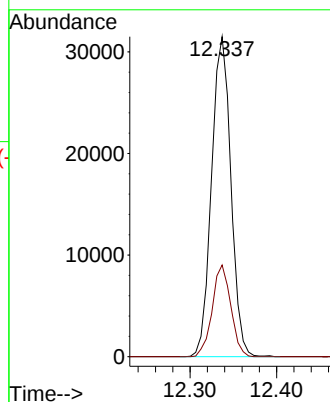
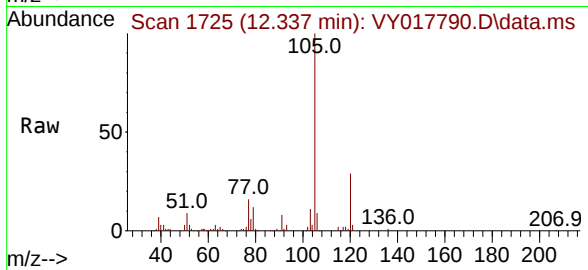
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#74

N-ethyl acetate

Concen: 4.783 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion: 43 Resp: 8483

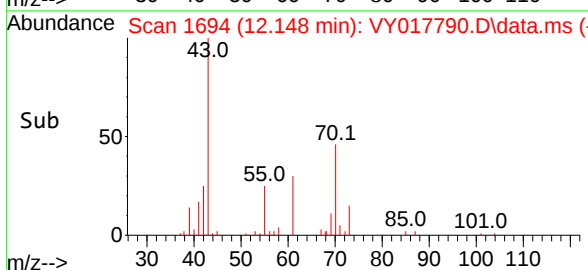
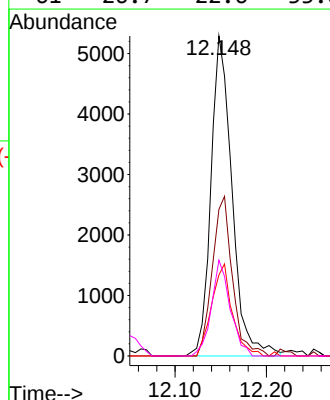
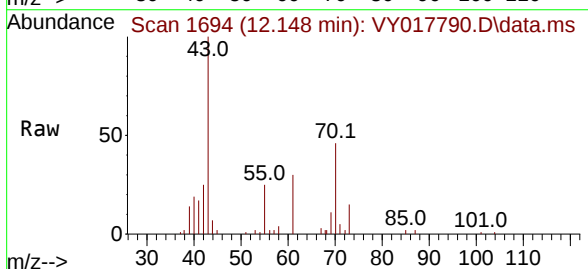
Ion Ratio Lower Upper

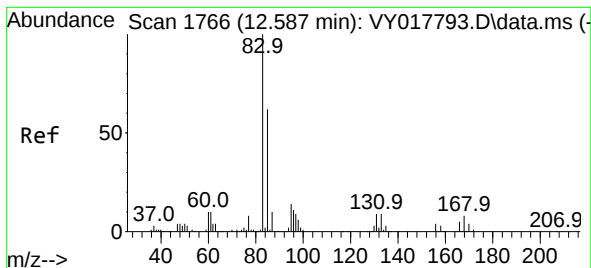
43 100

70 47.5 41.4 62.2

55 28.0 23.3 34.9

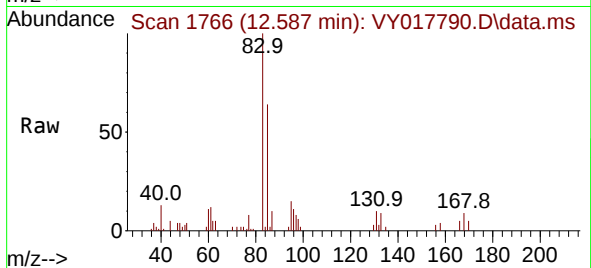
61 26.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.118 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

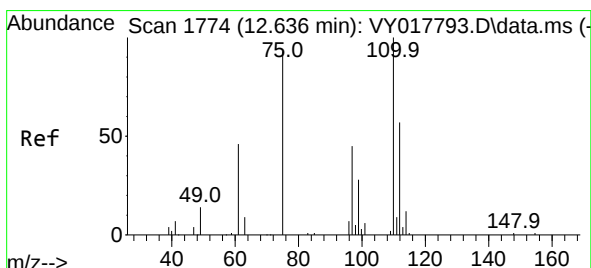
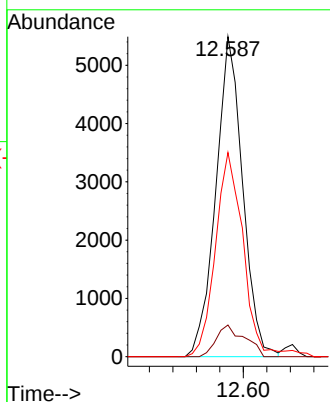
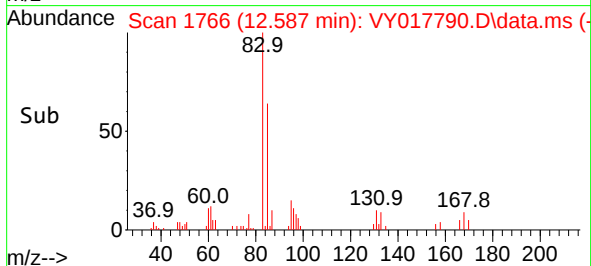
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



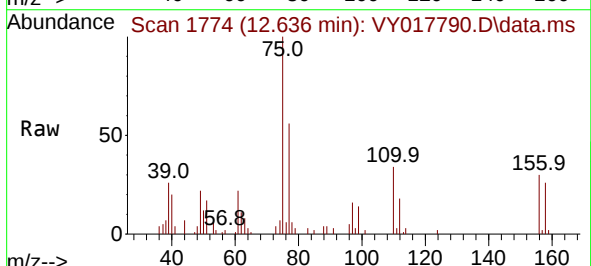
Tgt Ion: 83 Resp: 8719
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 66.4 32.0 96.0

Manual Integrations
APPROVED

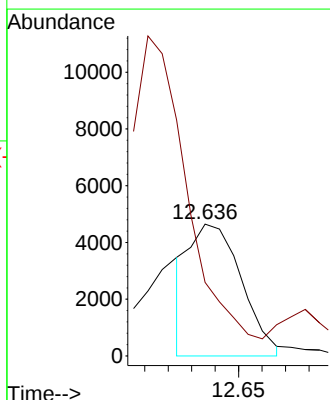
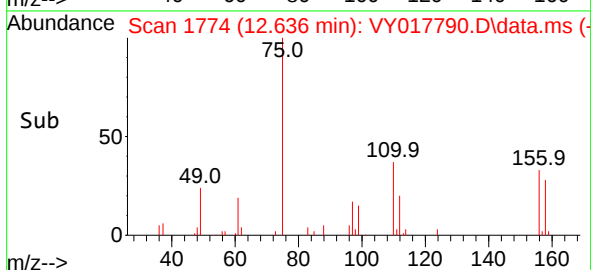
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

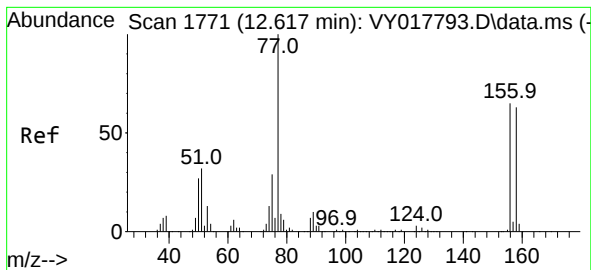


#76
1,2,3-Trichloropropane
Concen: 5.622 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



Tgt Ion: 75 Resp: 7210
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.237 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

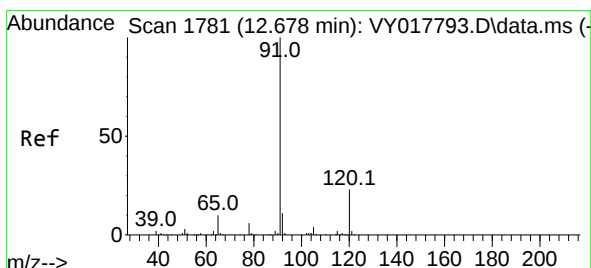
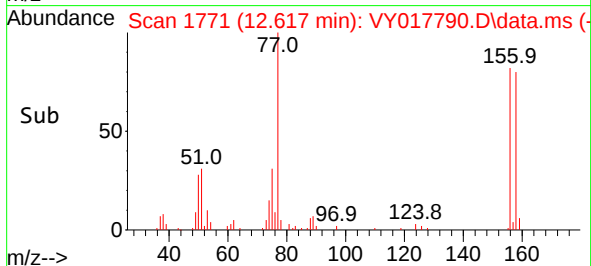
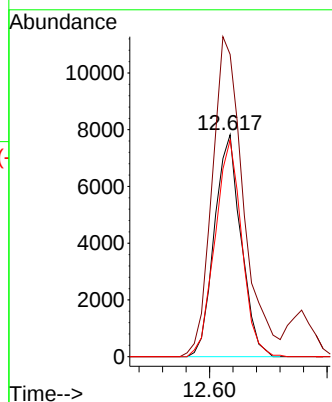
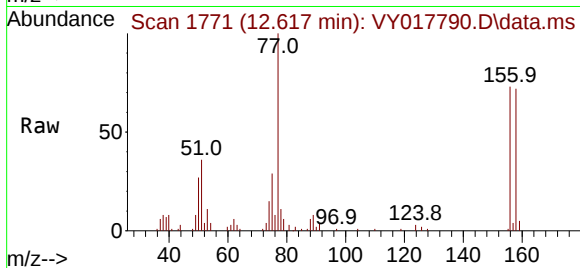
VSTDICC005

Tgt Ion:	156	Resp:	1228
Ion Ratio	Lower	Upper	
156	100		
77	169.5	87.1	261.3
158	98.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#78

n-propylbenzene

Concen: 4.993 ug/l

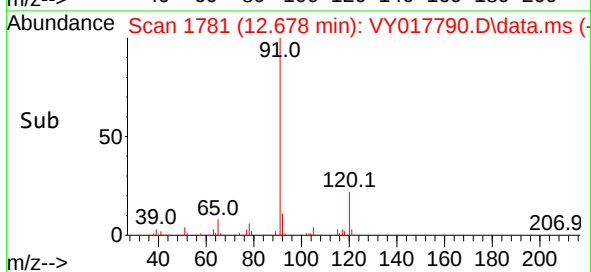
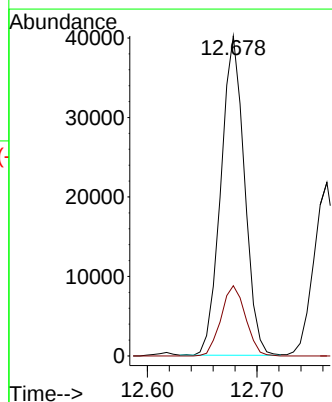
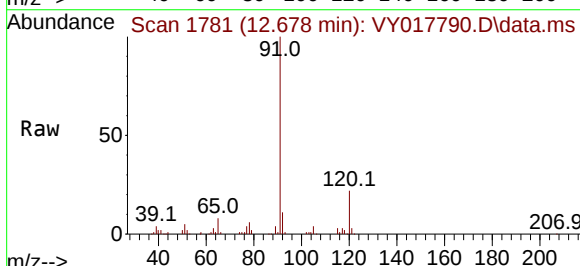
RT: 12.678 min Scan# 1781

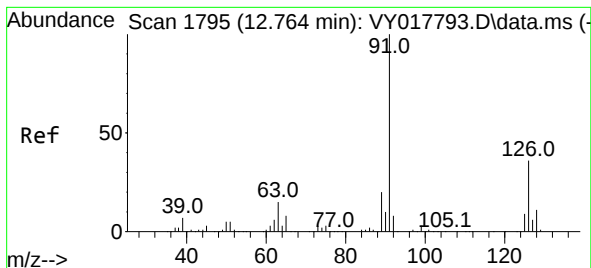
Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:	91	Resp:	59999
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





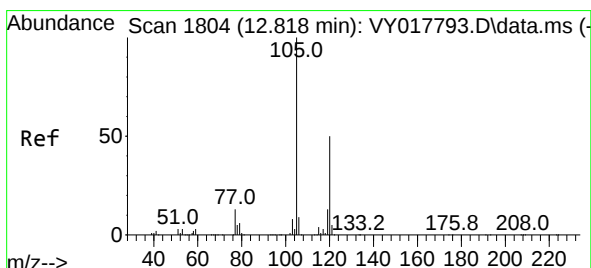
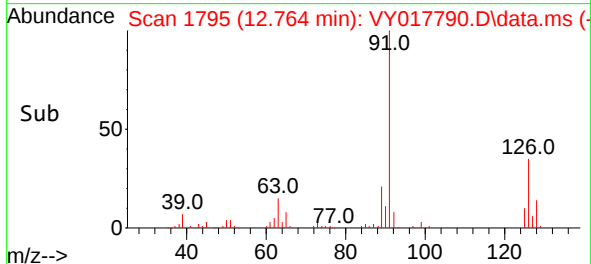
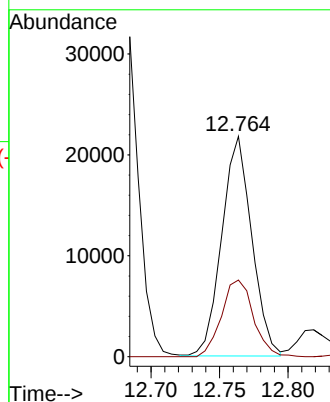
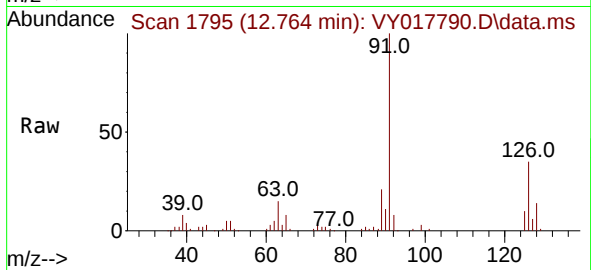
#79
2-Chlorotoluene
Concen: 5.045 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 33209
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

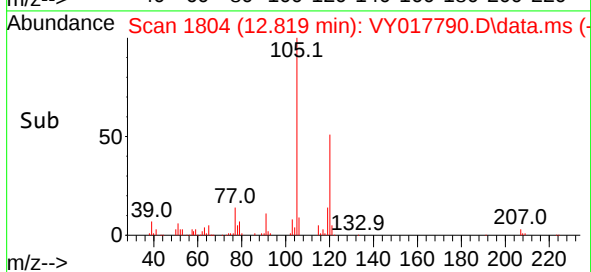
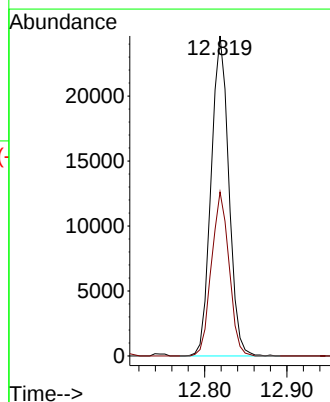
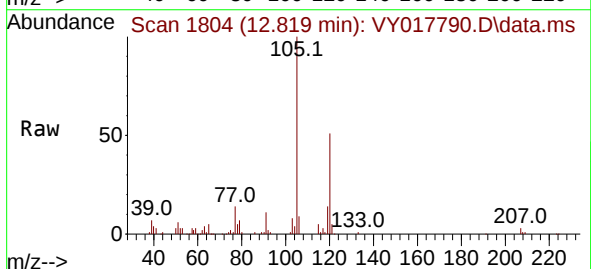
Manual Integrations
APPROVED

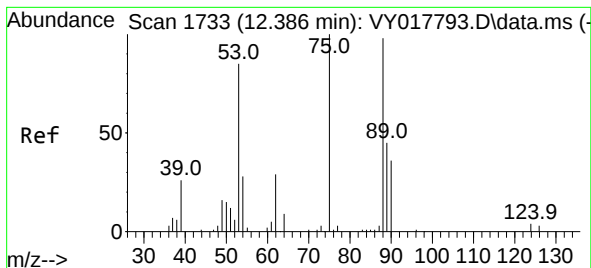
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.787 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:105 Resp: 36797
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2





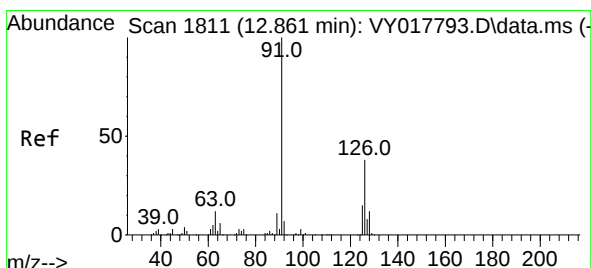
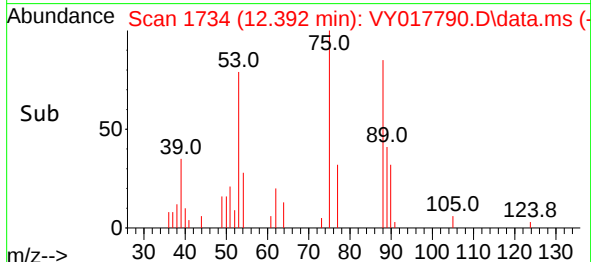
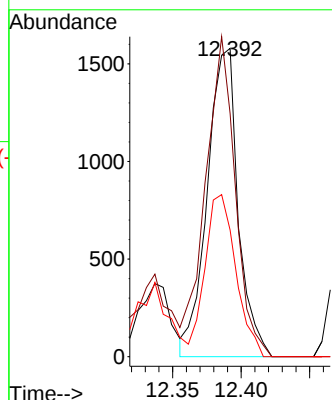
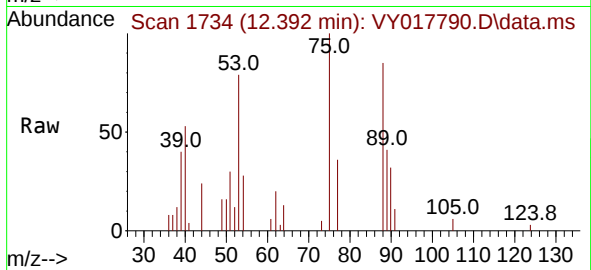
#81
trans-1,4-Dichloro-2-butene
Concen: 4.838 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 2472
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2
89 52.4 35.8 53.6

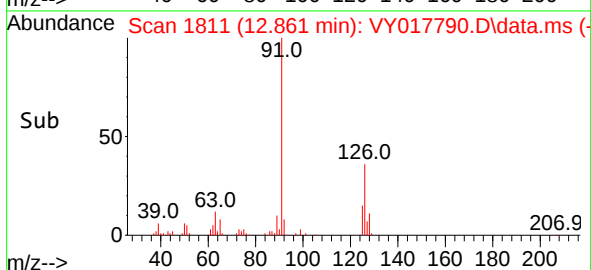
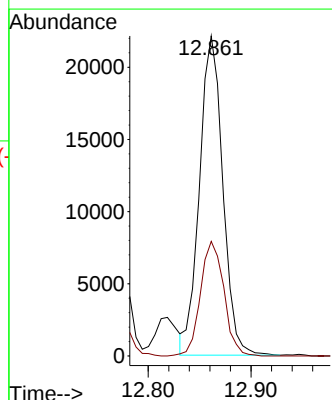
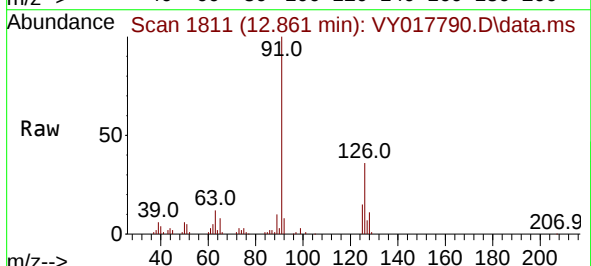
Manual Integrations
APPROVED

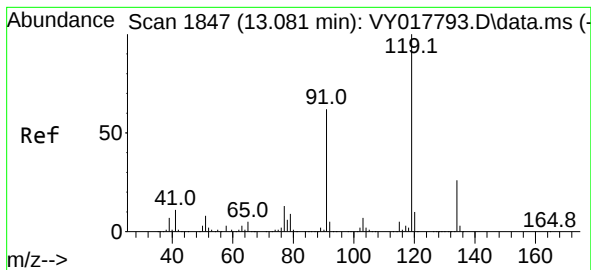
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#82
4-Chlorotoluene
Concen: 5.122 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 91 Resp: 34916
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





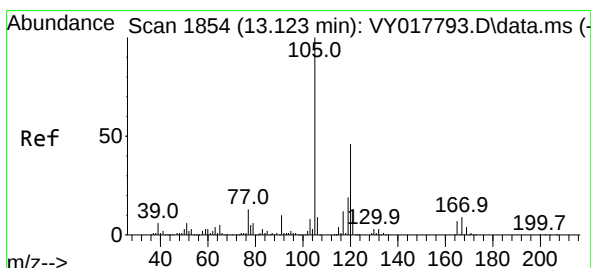
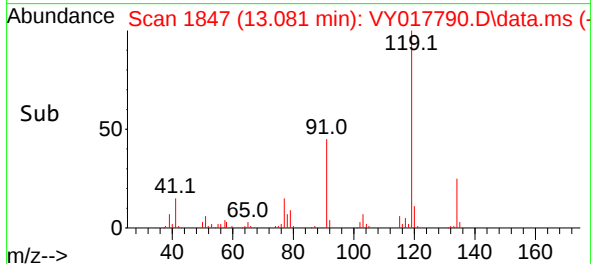
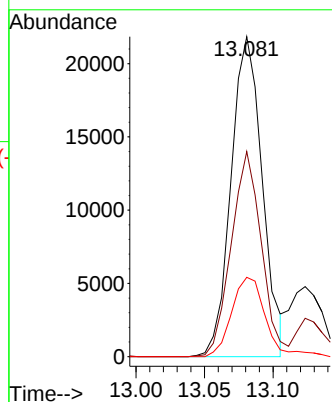
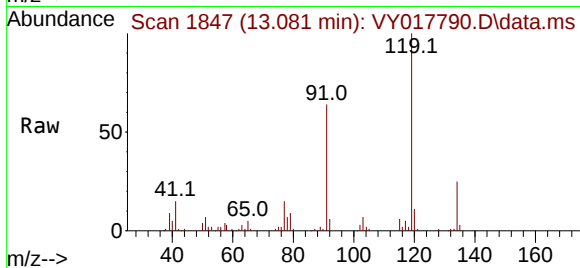
#83
tert-Butylbenzene
Concen: 4.956 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 34630
Ion Ratio Lower Upper
119 100
91 62.0 31.3 93.8
134 26.9 13.4 40.1

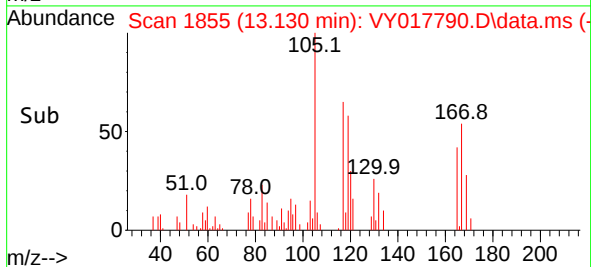
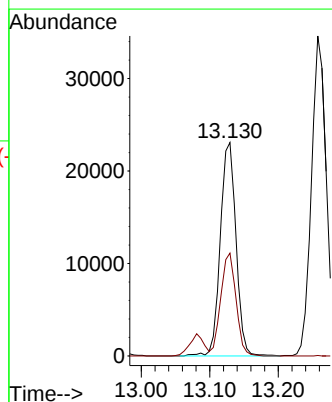
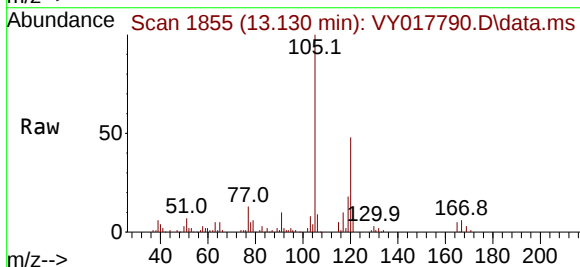
Manual Integrations
APPROVED

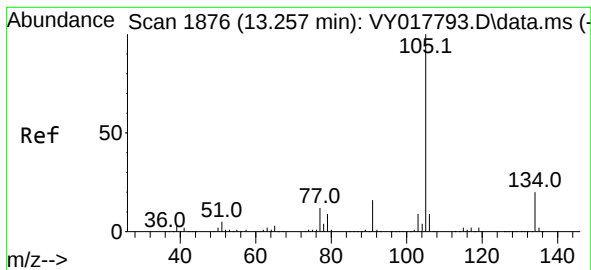
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.789 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:105 Resp: 36658
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 4.945 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 5186

Ion Ratio Lower Upper

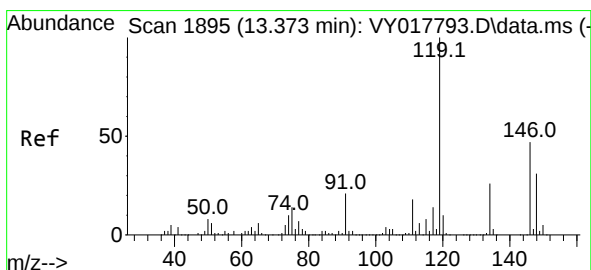
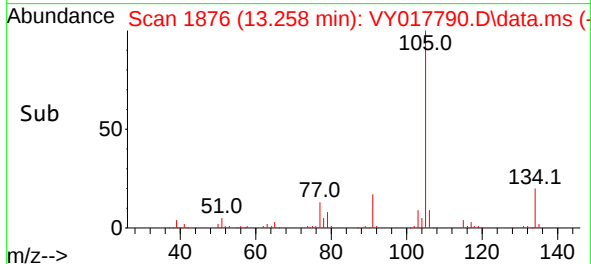
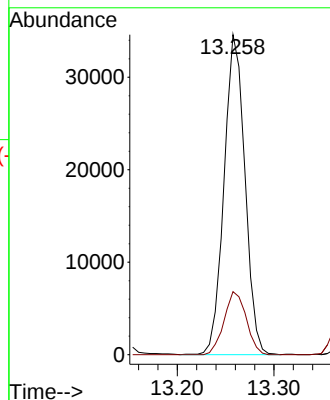
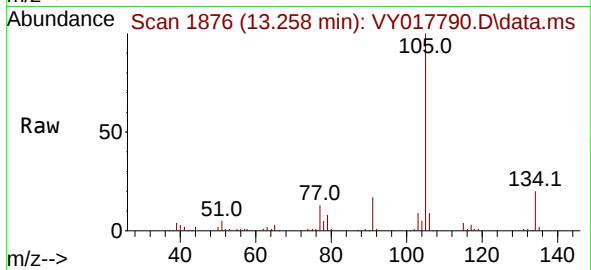
105 100

134 20.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#86

p-Isopropyltoluene

Concen: 4.630 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

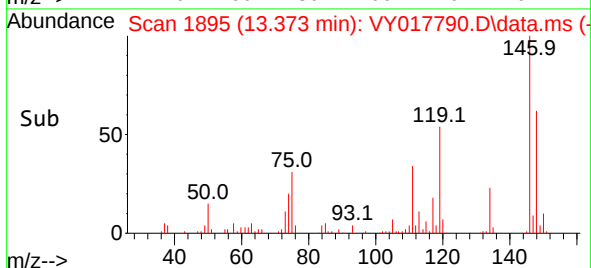
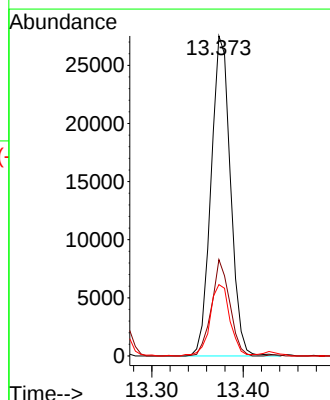
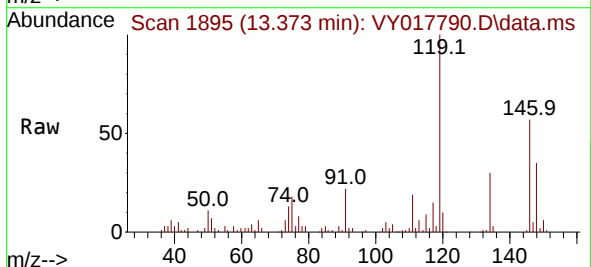
Tgt Ion:119 Resp: 40591

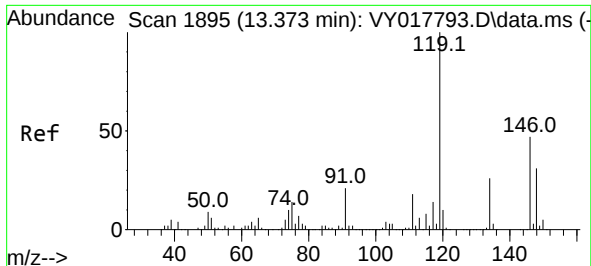
Ion Ratio Lower Upper

119 100

134 28.2 13.1 39.3

91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 5.112 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

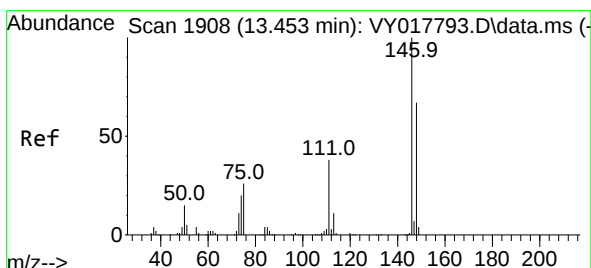
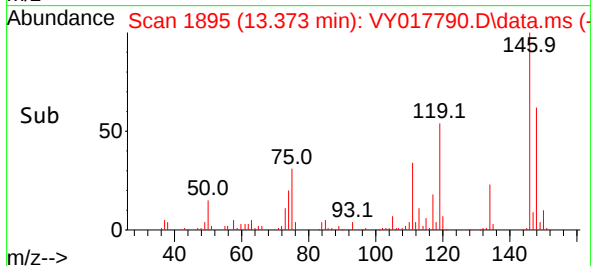
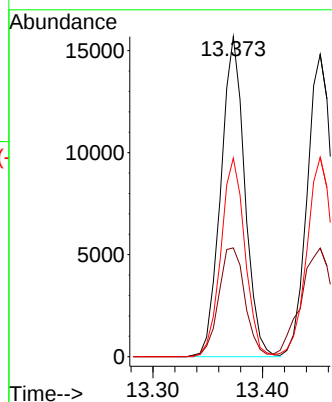
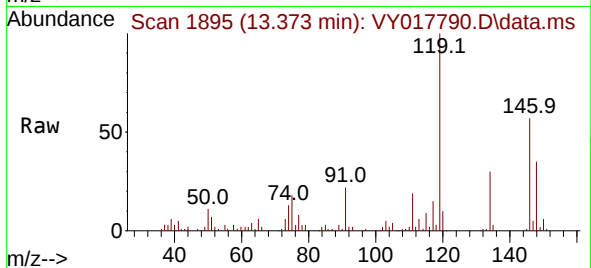
Tgt Ion:146 Resp: 2379

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.0	57.0
148	62.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#88

1,4-Dichlorobenzene

Concen: 5.320 ug/l

RT: 13.453 min Scan# 1908

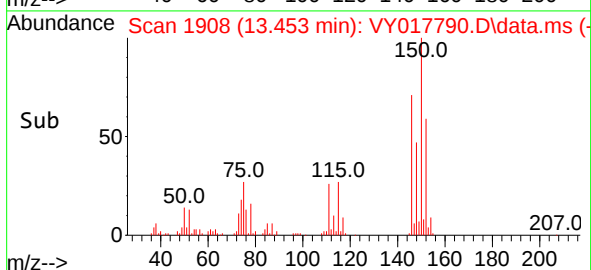
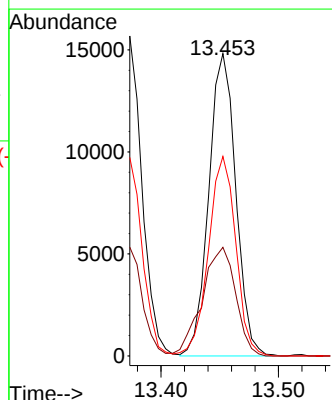
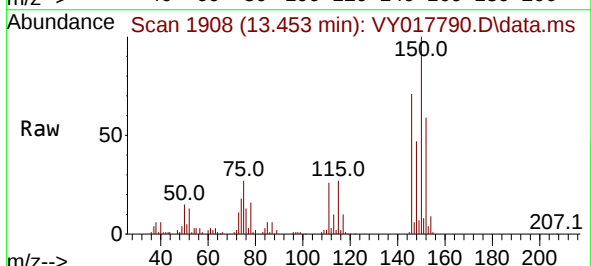
Delta R.T. 0.000 min

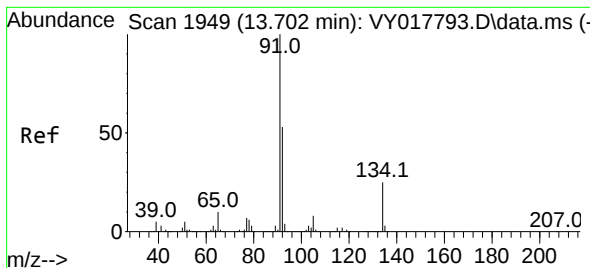
Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:146 Resp: 23700

Ion	Ratio	Lower	Upper
146	100		
111	44.7	18.4	55.4
148	66.8	32.4	97.2





#89

n-Butylbenzene

Concen: 4.948 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

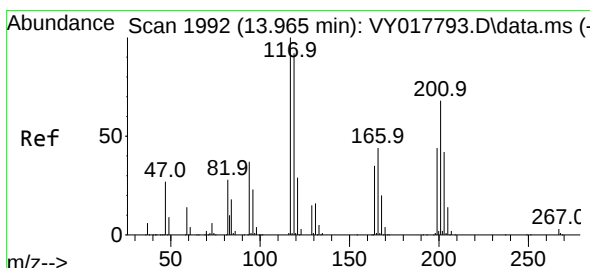
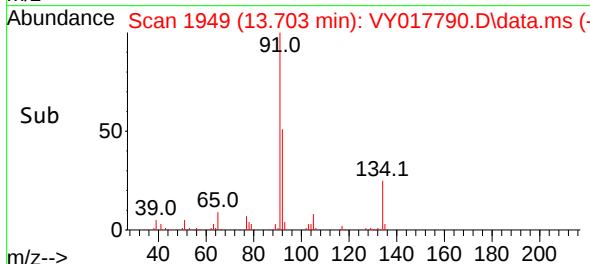
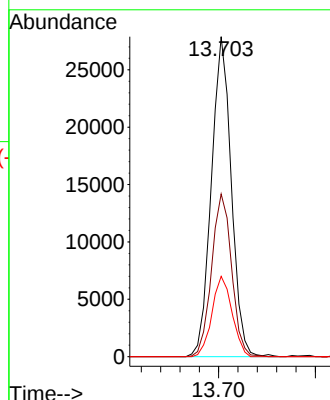
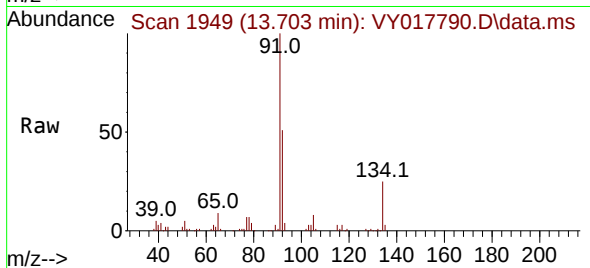
VSTDIC005

Tgt Ion:	91	Resp:	3991
Ion Ratio	Lower	Upper	
91	100		
92	51.0	26.6	79.7
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#90

Hexachloroethane

Concen: 5.266 ug/l

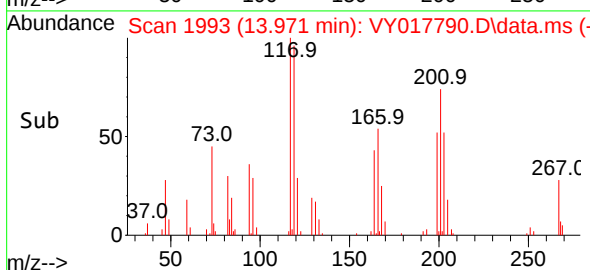
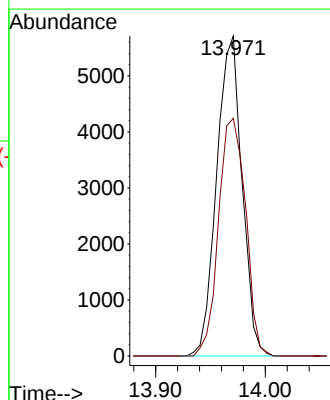
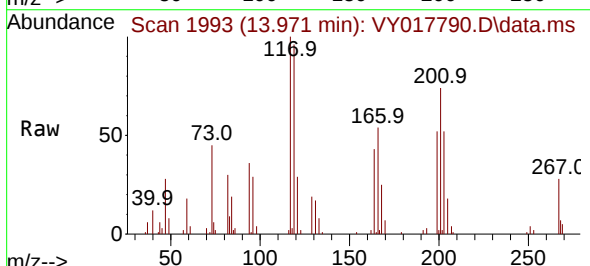
RT: 13.971 min Scan# 1993

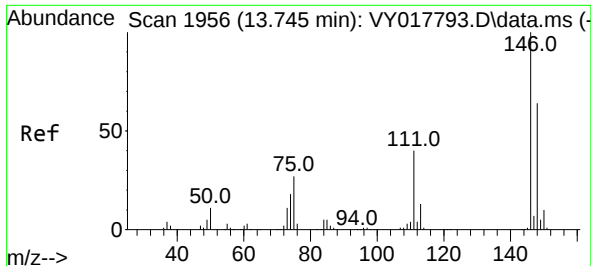
Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

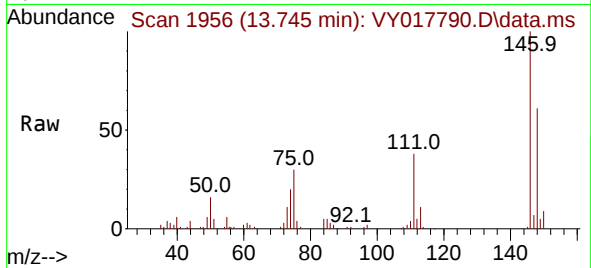
Tgt Ion:	117	Resp:	9180
Ion Ratio	Lower	Upper	
117	100		
201	79.2	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 5.187 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

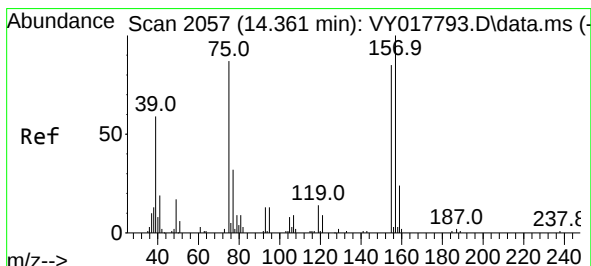
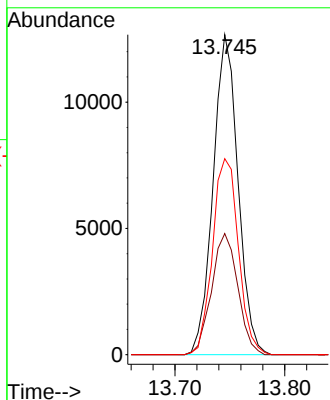
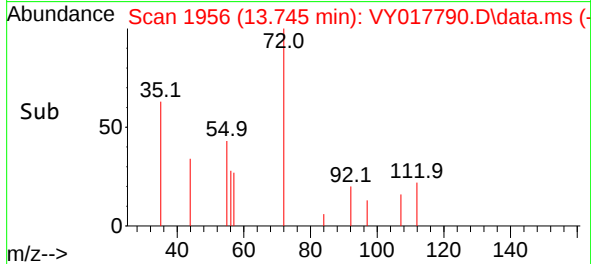
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



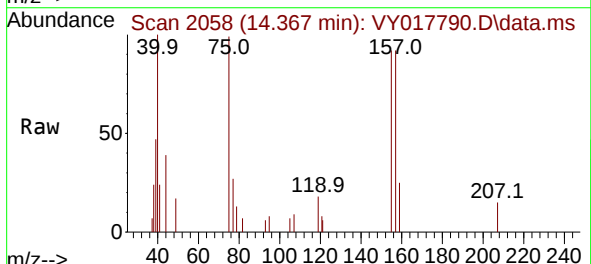
Tgt Ion:146 Resp: 2001
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 63.7 31.8 95.4

Manual Integrations
APPROVED

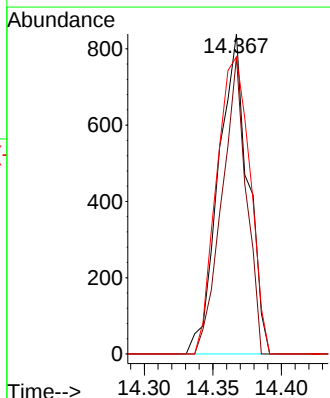
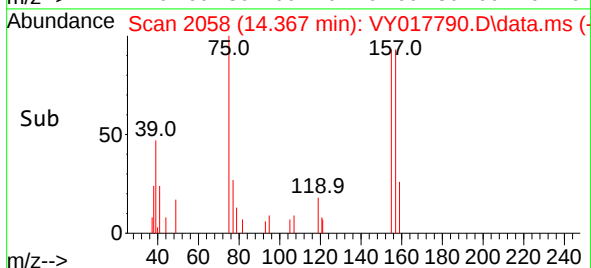
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

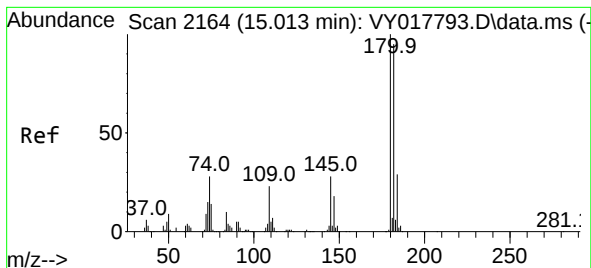


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.464 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44



Tgt Ion: 75 Resp: 1258
Ion Ratio Lower Upper
75 100
155 76.9 48.6 145.8
157 105.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.760 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

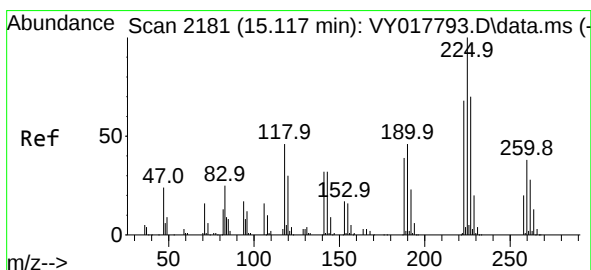
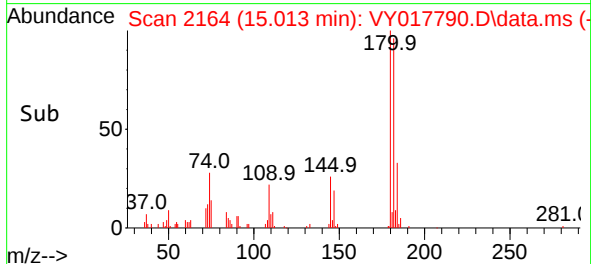
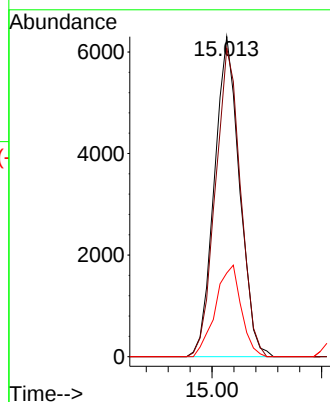
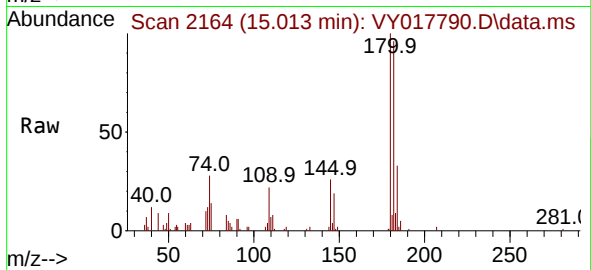
VSTDIC005

Tgt Ion:180	Resp:	1005
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.9 143.8
145	29.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#94

Hexachlorobutadiene

Concen: 5.386 ug/l

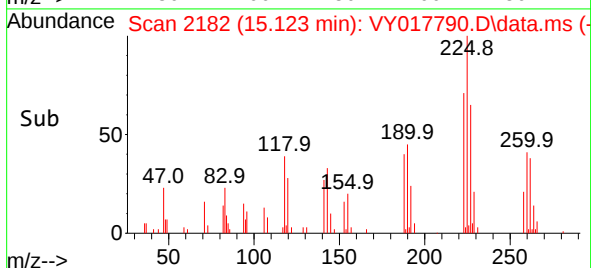
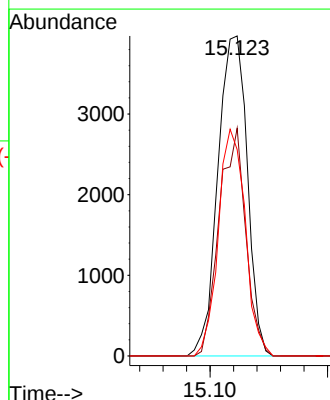
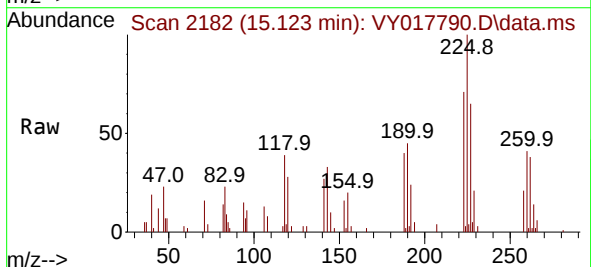
RT: 15.123 min Scan# 2182

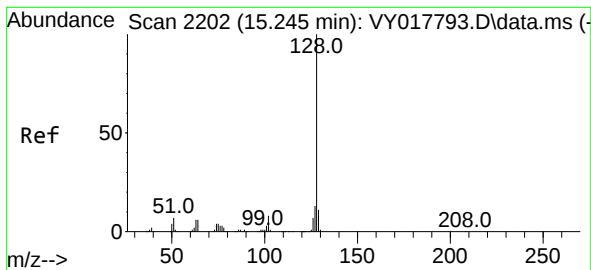
Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:225	Resp:	6900
Ion Ratio	Lower	Upper
225	100	
223	64.3	30.4 91.2
227	64.9	31.9 95.9





#95

Naphthalene

Concen: 5.447 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

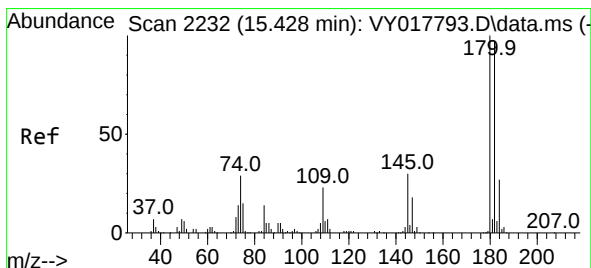
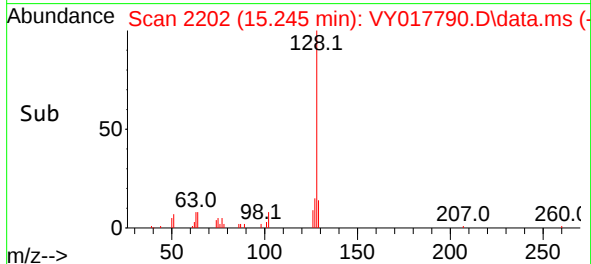
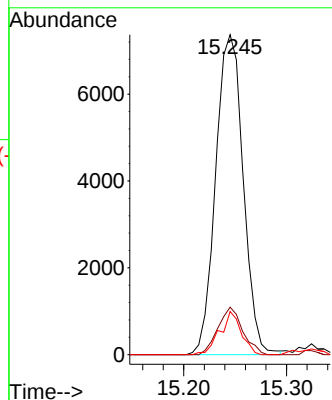
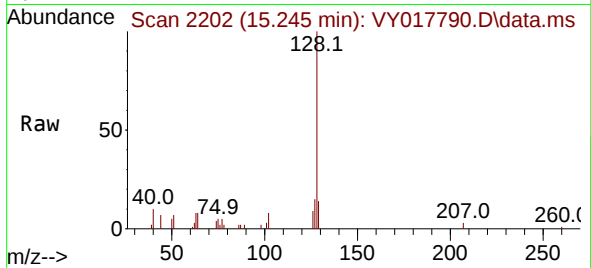
VSTDIC005

Tgt Ion:128	Resp:	13690
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 16.0
129	10.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.753 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:180	Resp:	8485
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.6 142.9
145	27.6	15.4 46.1

