

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017400.D
 Acq On : 19 Feb 2024 09:52
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Feb 19 12:03:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 19 11:54:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	152412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	249808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	212187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	94230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	11979	7.187	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	14.380%#		
35) Dibromofluoromethane	7.722	113	13125	8.322	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	16.640%#		
50) Toluene-d8	10.185	98	48025	7.945	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	15.900%#		
62) 4-Bromofluorobenzene	12.489	95	14808	7.998	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	16.000%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9921	7.947	ug/l	95
3) Chloromethane	2.119	50	19497	7.182	ug/l	96
4) Vinyl Chloride	2.253	62	26897	8.257	ug/l	98
5) Bromomethane	2.655	94	22071	9.421	ug/l	95
6) Chloroethane	2.796	64	17760	8.576	ug/l	100
7) Trichlorofluoromethane	3.125	101	26335	8.431	ug/l	96
8) Diethyl Ether	3.533	74	7982	8.759	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	17013	9.422	ug/l	97
10) Methyl Iodide	4.094	142	14859	8.320	ug/l	96
11) Tert butyl alcohol	4.948	59	6044	45.650	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	14776	8.843	ug/l	89
13) Acrolein	3.728	56	7480	44.208	ug/l	97
14) Allyl chloride	4.478	41	17928	6.941	ug/l	95
15) Acrylonitrile	5.167	53	16333	40.844	ug/l	99
16) Acetone	3.954	43	19701	43.856	ug/l	94
17) Carbon Disulfide	4.198	76	41067	7.900	ug/l	100
18) Methyl Acetate	4.484	43	6586	5.020	ug/l	93
19) Methyl tert-butyl Ether	5.228	73	33840	8.438	ug/l	97
20) Methylene Chloride	4.728	84	20200	7.288	ug/l #	85
21) trans-1,2-Dichloroethene	5.228	96	16800	8.633	ug/l	96
22) Diisopropyl ether	6.130	45	41488	7.276	ug/l	97
23) Vinyl Acetate	6.069	43	104792m	34.531	ug/l	
24) 1,1-Dichloroethane	6.021	63	28689	8.279	ug/l	98
25) 2-Butanone	6.990	43	23774	40.586	ug/l	95
26) 2,2-Dichloropropane	6.990	77	24403	8.283	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	18755	8.630	ug/l	94
28) Bromochloromethane	7.344	49	11020	7.479	ug/l #	81
29) Tetrahydrofuran	7.362	42	12156	37.062	ug/l	88
30) Chloroform	7.514	83	30682	8.766	ug/l	99
31) Cyclohexane	7.795	56	24435	7.618	ug/l #	75
32) 1,1,1-Trichloroethane	7.709	97	26399	8.752	ug/l	97
36) 1,1-Dichloropropene	7.923	75	22918	8.687	ug/l	97
37) Ethyl Acetate	7.088	43	9082	7.884	ug/l #	94
38) Carbon Tetrachloride	7.904	117	23488	9.358	ug/l	99
39) Methylcyclohexane	9.191	83	25586	8.256	ug/l	94
40) Benzene	8.167	78	67947	8.953	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017400.D
 Acq On : 19 Feb 2024 09:52
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 19 12:03:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 19 11:54:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	4634	8.551	ug/l	87
42) 1,2-Dichloroethane	8.246	62	17032	8.616	ug/l	98
43) Isopropyl Acetate	8.282	43	16221	7.787	ug/l #	87
44) Trichloroethene	8.947	130	18590	9.690	ug/l	100
45) 1,2-Dichloropropane	9.221	63	16289	8.626	ug/l	100
46) Dibromomethane	9.313	93	9055	9.259	ug/l #	86
47) Bromodichloromethane	9.508	83	22635	9.198	ug/l	95
48) Methyl methacrylate	9.301	41	7150	6.800	ug/l	90
49) 1,4-Dioxane	9.307	88	1769	179.232	ug/l	92
51) 4-Methyl-2-Pentanone	10.081	43	43211	38.563	ug/l	93
52) Toluene	10.252	92	40138	8.780	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	19759	8.549	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	24326	8.640	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	13423	10.117	ug/l	95
56) Ethyl methacrylate	10.514	69	13057	9.561	ug/l	93
57) 1,3-Dichloropropane	10.794	76	20902	9.078	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	33036	37.049	ug/l	94
59) 2-Hexanone	10.837	43	31486	39.473	ug/l	91
60) Dibromochloromethane	10.989	129	15218	9.948	ug/l	98
61) 1,2-Dibromoethane	11.099	107	11521	9.431	ug/l	94
64) Tetrachloroethene	10.727	164	16268	10.324	ug/l	92
65) Chlorobenzene	11.520	112	44094	9.576	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	16214	9.639	ug/l	99
67) Ethyl Benzene	11.599	91	75208	8.843	ug/l	99
68) m/p-Xylenes	11.709	106	58306	18.294	ug/l	94
69) o-Xylene	12.038	106	26708	9.129	ug/l	92
70) Styrene	12.050	104	42617	9.497	ug/l	96
71) Bromoform	12.215	173	8726	10.729	ug/l #	100
73) Isopropylbenzene	12.337	105	70068	8.872	ug/l	99
74) N-amyl acetate	12.154	43	12122	7.187	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	13703	9.217	ug/l	99
76) 1,2,3-Trichloropropane	12.641	75	10018m	11.093	ug/l	
77) Bromobenzene	12.617	156	16441	9.696	ug/l	88
78) n-propylbenzene	12.678	91	84232	8.584	ug/l	97
79) 2-Chlorotoluene	12.763	91	47035	8.667	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	54934	8.716	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	3865	8.670	ug/l	97
82) 4-Chlorotoluene	12.861	91	49396	8.929	ug/l	98
83) tert-Butylbenzene	13.080	119	48253	8.920	ug/l	95
84) 1,2,4-Trimethylbenzene	13.129	105	53369	8.602	ug/l	97
85) sec-Butylbenzene	13.257	105	74395	8.999	ug/l	99
86) p-Isopropyltoluene	13.379	119	59753	8.847	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	33026	9.754	ug/l	97
88) 1,4-Dichlorobenzene	13.452	146	32542	9.826	ug/l	100
89) n-Butylbenzene	13.702	91	53597	8.310	ug/l	100
90) Hexachloroethane	13.970	117	12463	8.977	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	27443	9.640	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1632	8.838	ug/l	84
93) 1,2,4-Trichlorobenzene	15.013	180	12494	9.120	ug/l	99
94) Hexachlorobutadiene	15.117	225	8951	11.337	ug/l	96
95) Naphthalene	15.245	128	19443	7.930	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	10317	9.028	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
Data File : VY017400.D
Acq On : 19 Feb 2024 09:52
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

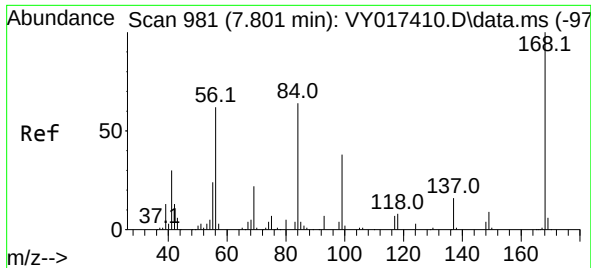
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 19 12:03:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 19 11:54:50 2024
Response via : Initial Calibration

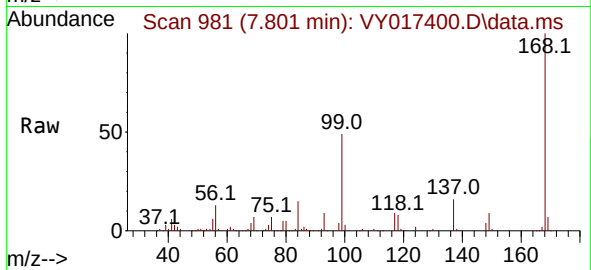
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

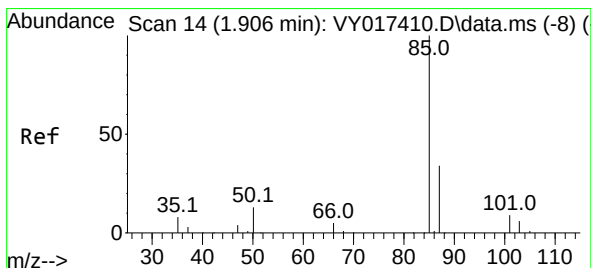
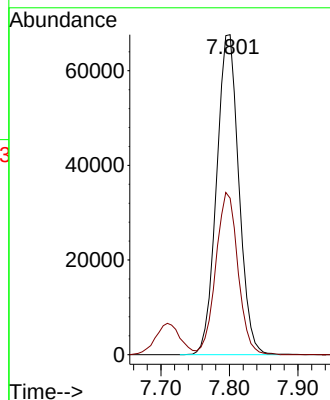
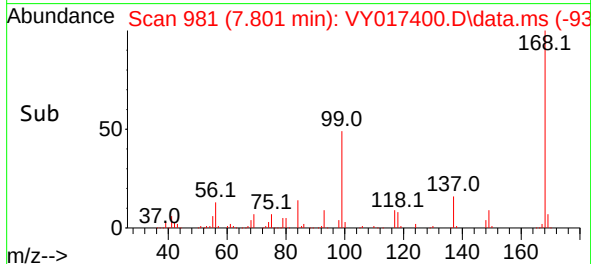
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 15241
Ion Ratio Lower Upper
168 100
99 48.9 44.8 67.2

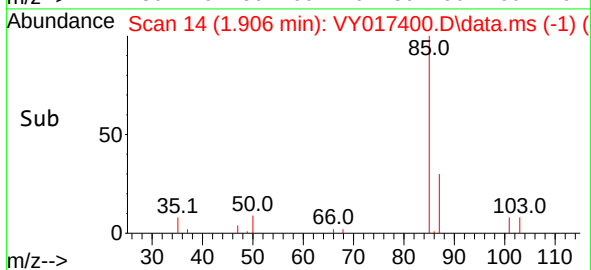
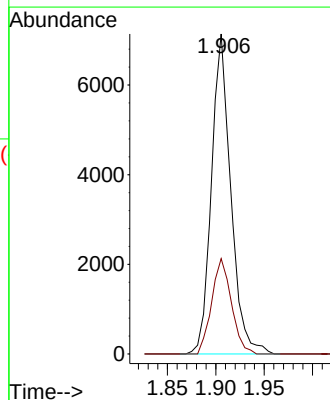
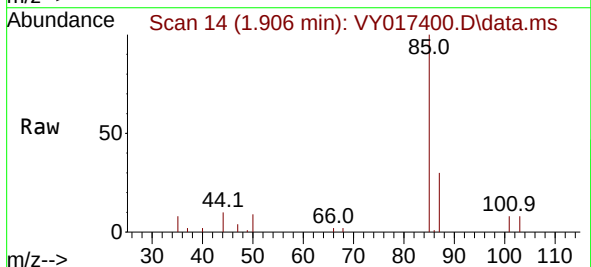
Manual Integrations
APPROVED

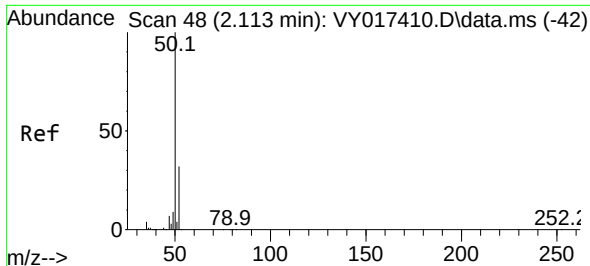
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 7.947 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

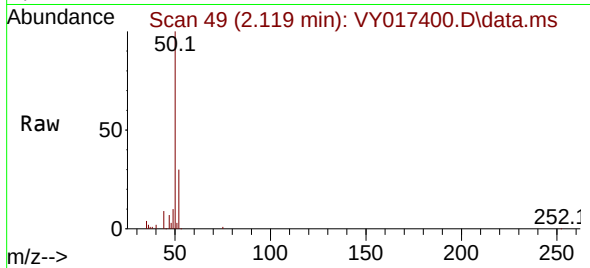
Tgt Ion: 85 Resp: 9921
Ion Ratio Lower Upper
85 100
87 29.8 16.2 48.6





#3
Chloromethane
Concen: 7.182 ug/l
RT: 2.119 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

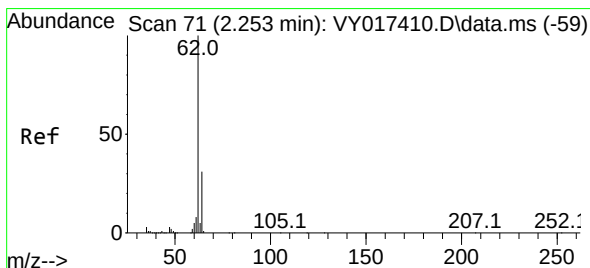
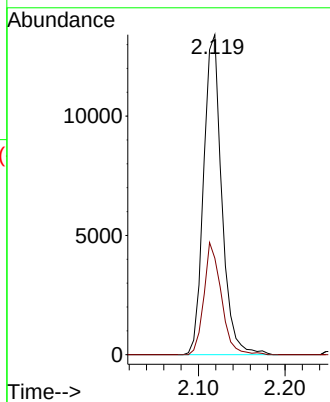
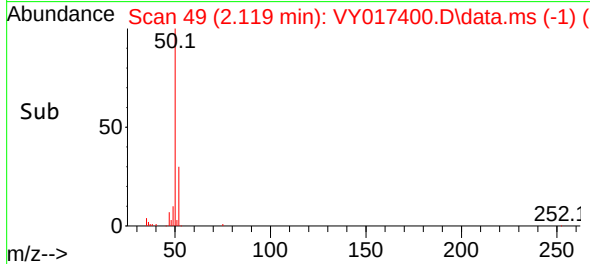
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 50 Resp: 1949
Ion Ratio Lower Upper
50 100
52 30.1 26.0 39.0

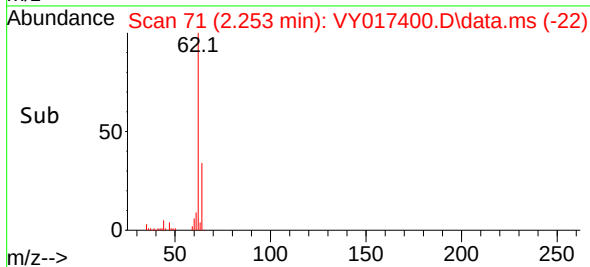
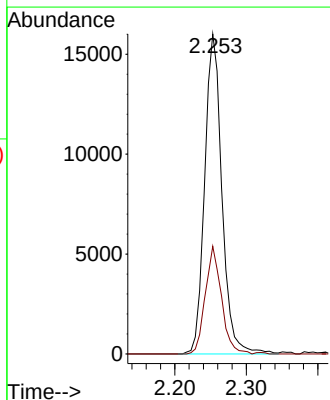
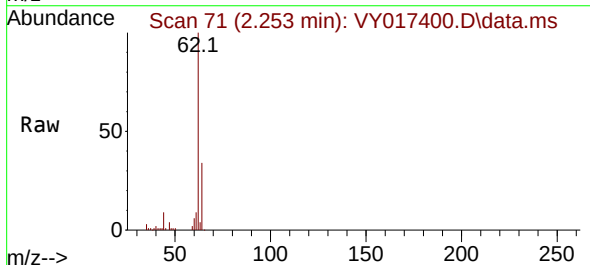
Manual Integrations
APPROVED

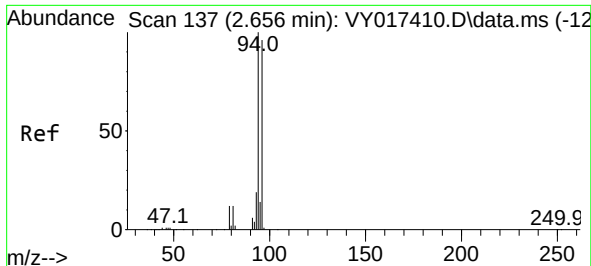
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 8.257 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

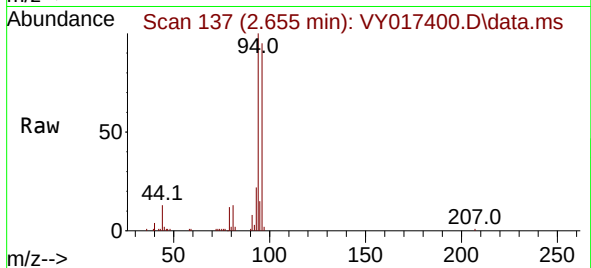
Tgt Ion: 62 Resp: 26897
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0





#5
Bromomethane
Concen: 9.421 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

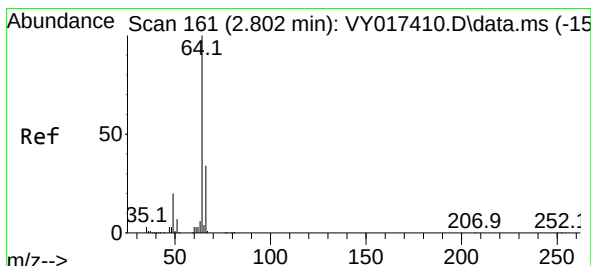
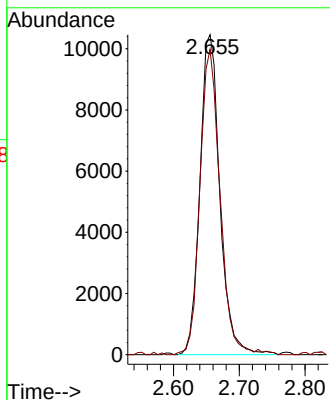
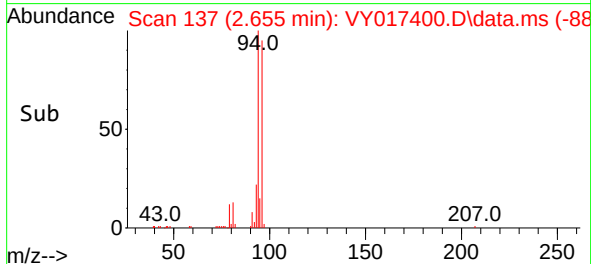
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 94 Resp: 2207
Ion Ratio Lower Upper
94 100
96 95.5 72.5 108.7

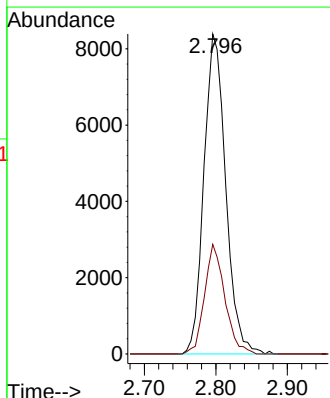
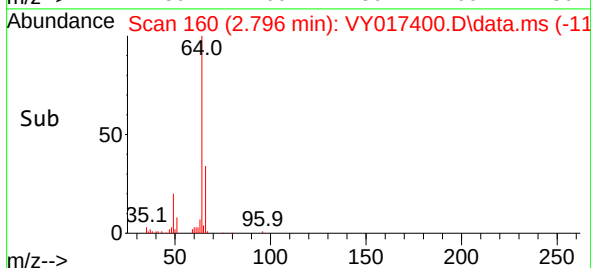
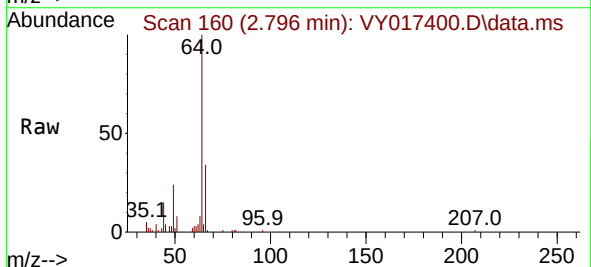
Manual Integrations
APPROVED

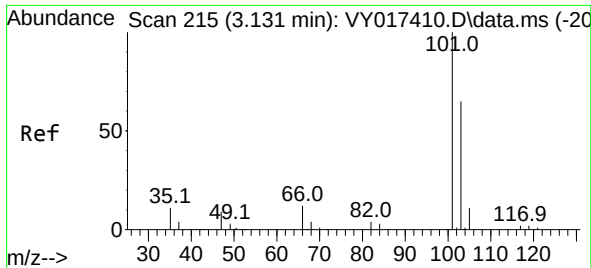
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#6
Chloroethane
Concen: 8.576 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 64 Resp: 17760
Ion Ratio Lower Upper
64 100
66 34.3 27.6 41.4





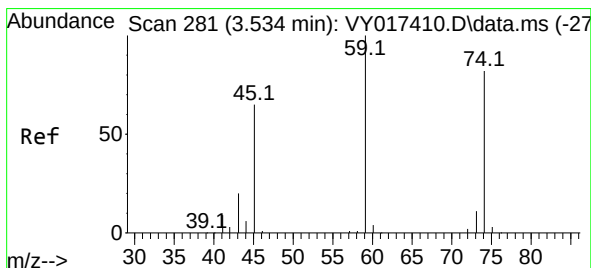
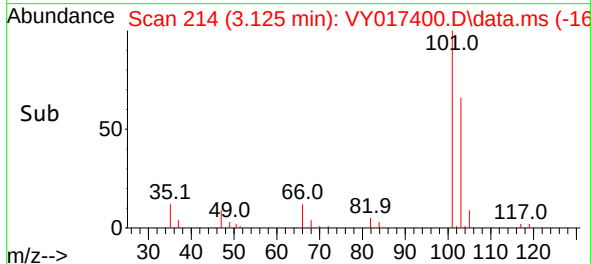
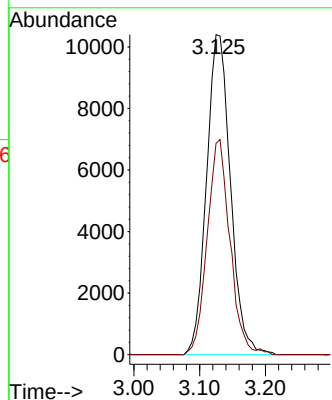
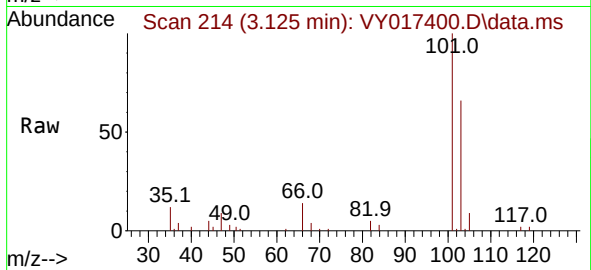
#7
Trichlorofluoromethane
Concen: 8.431 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2633
Ion Ratio Lower Upper
101 100
103 66.0 50.4 75.6

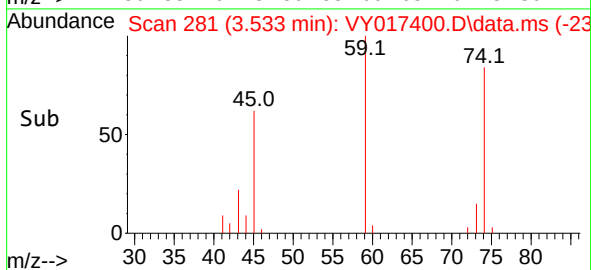
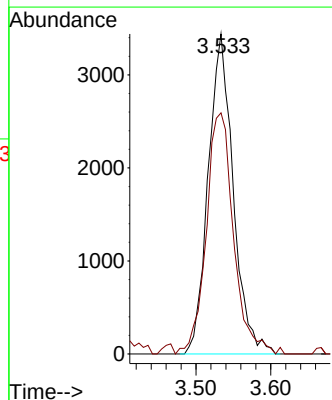
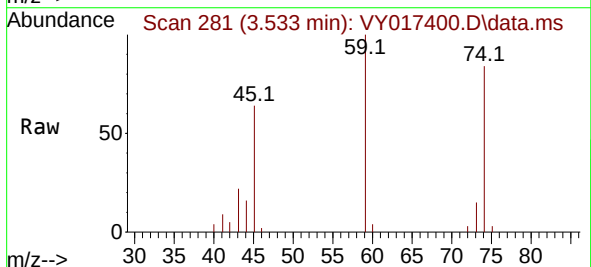
Manual Integrations
APPROVED

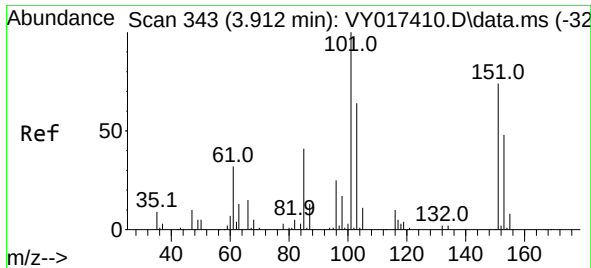
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 8.759 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 74 Resp: 7982
Ion Ratio Lower Upper
74 100
45 82.2 49.8 149.3





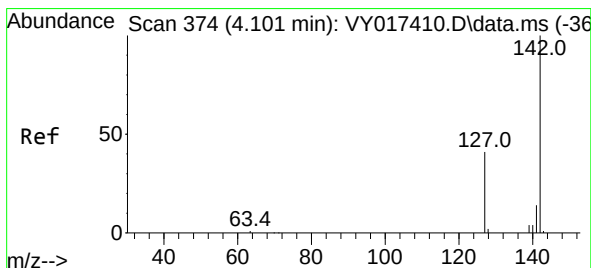
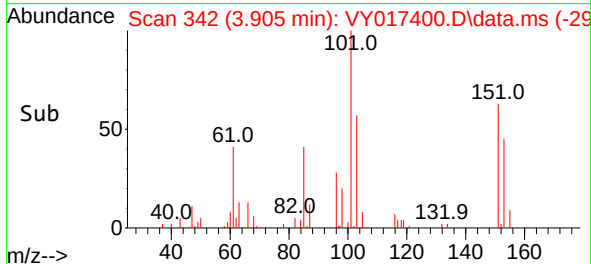
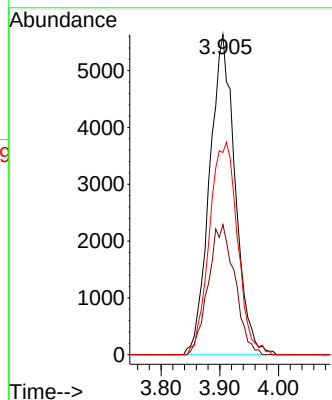
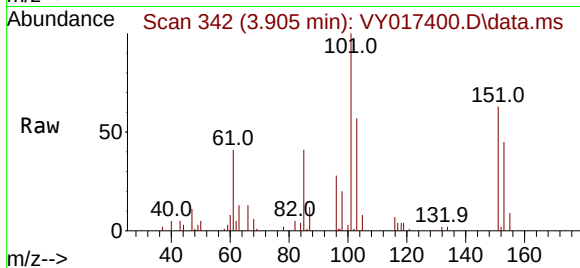
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.422 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1701
Ion Ratio Lower Upper
101 100
85 42.4 36.8 55.2
151 73.0 57.8 86.6

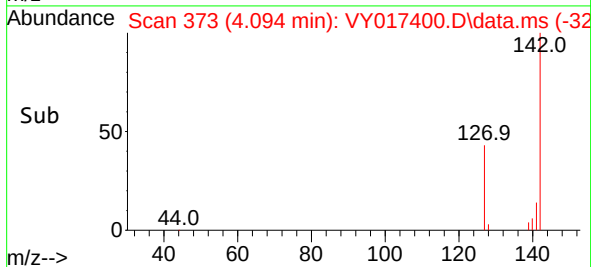
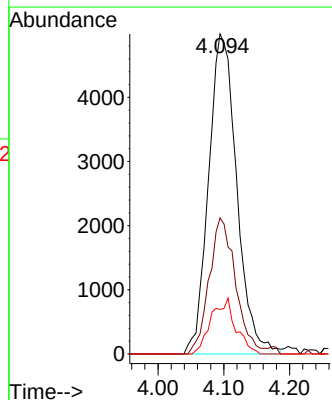
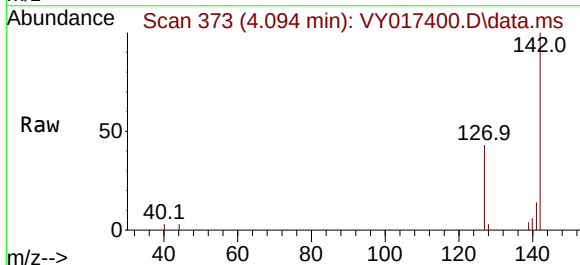
Manual Integrations
APPROVED

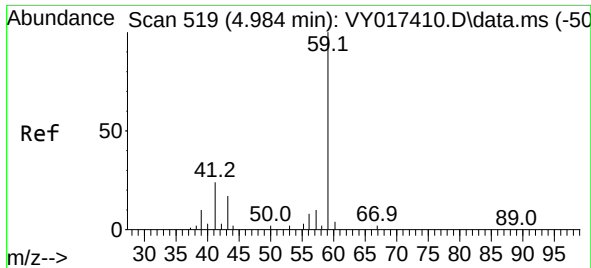
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 8.320 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion:142 Resp: 14859
Ion Ratio Lower Upper
142 100
127 39.9 34.0 51.0
141 15.2 11.5 17.3





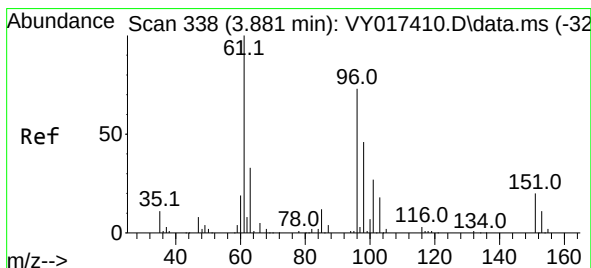
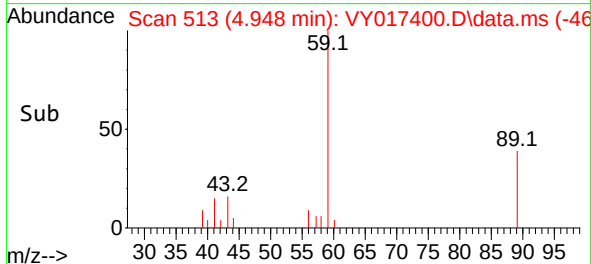
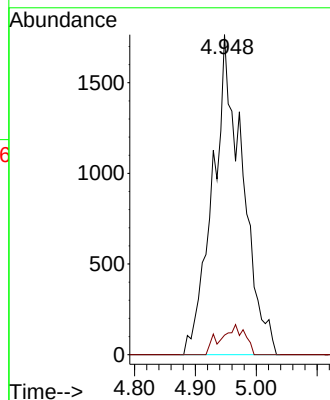
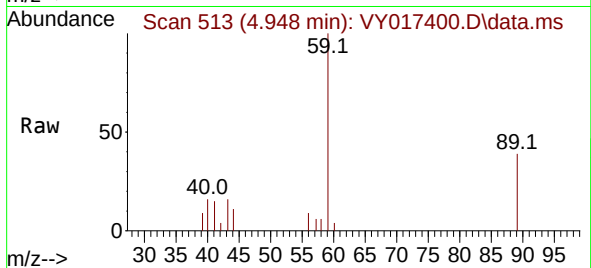
#11
Tert butyl alcohol
Concen: 45.650 ug/l
RT: 4.948 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 6044
Ion Ratio Lower Upper
59 100
57 6.1 7.6 11.4

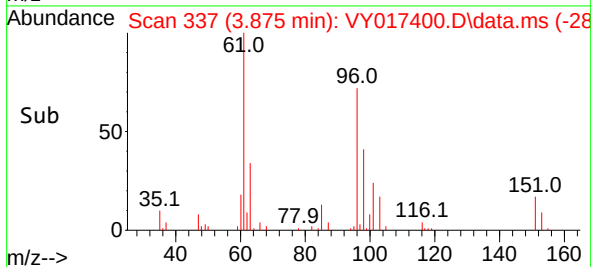
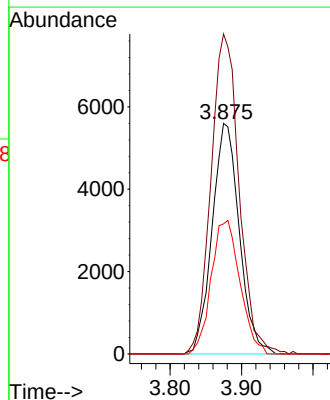
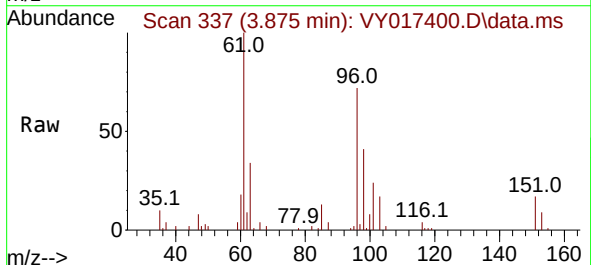
Manual Integrations
APPROVED

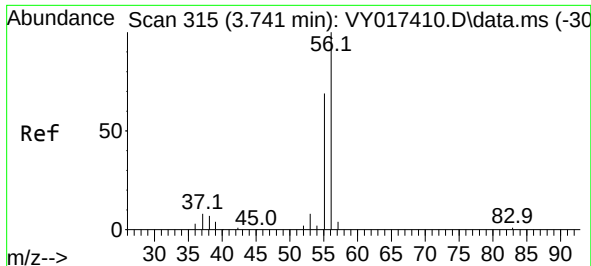
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#12
1,1-Dichloroethene
Concen: 8.843 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

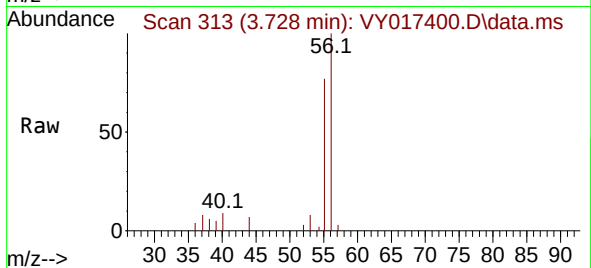
Tgt Ion: 96 Resp: 14776
Ion Ratio Lower Upper
96 100
61 138.8 123.8 185.8
98 56.4 49.4 74.2





#13
Acrolein
Concen: 44.208 ug/l
RT: 3.728 min Scan# 315
Delta R.T. -0.007 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

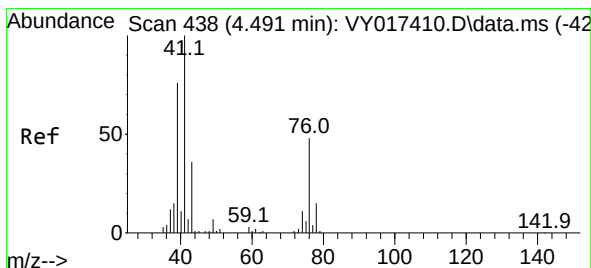
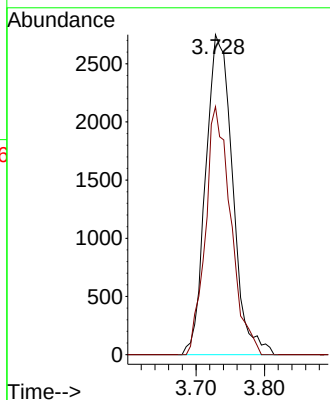
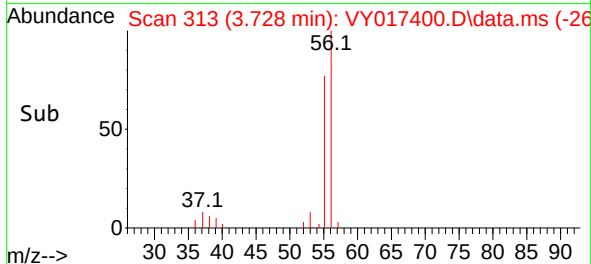
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 7480
Ion Ratio Lower Upper
56 100
55 73.0 56.2 84.4

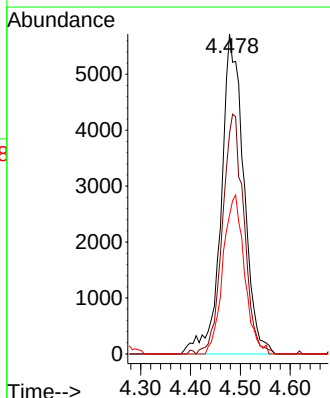
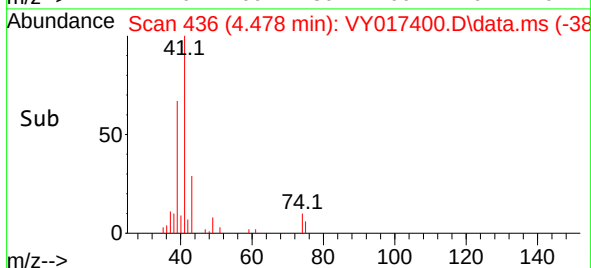
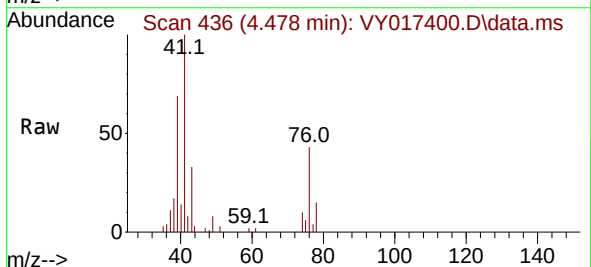
Manual Integrations
APPROVED

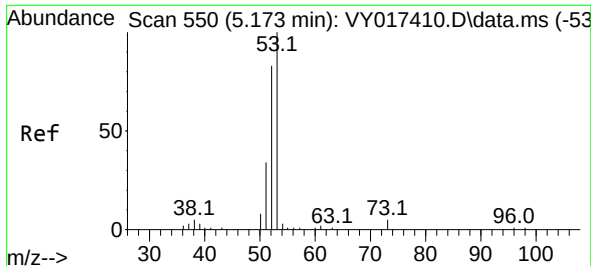
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 6.941 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

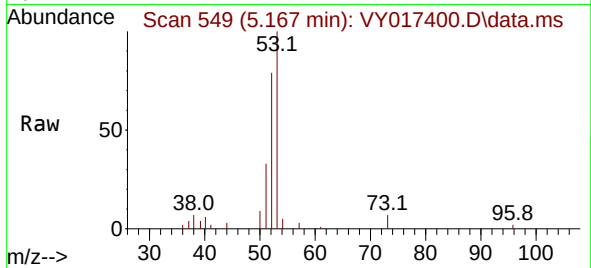
Tgt Ion: 41 Resp: 17928
Ion Ratio Lower Upper
41 100
39 71.2 56.5 84.7
76 47.2 31.7 47.5





#15
Acrylonitrile
Concen: 40.844 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

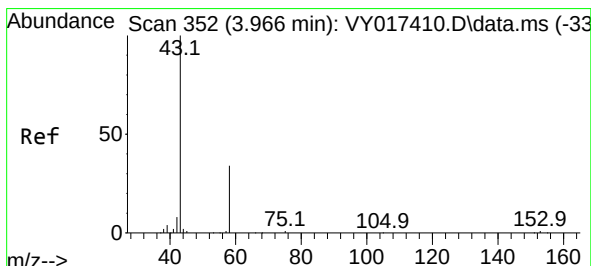
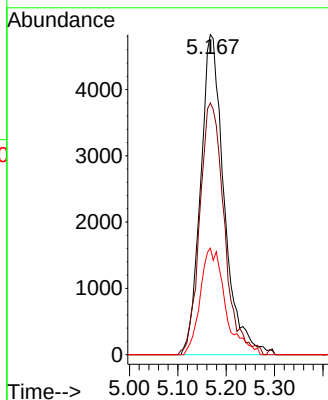
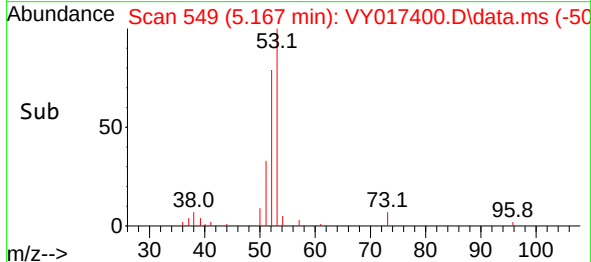
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 1633
Ion Ratio Lower Upper
53 100
52 81.7 65.2 97.8
51 35.6 29.4 44.0

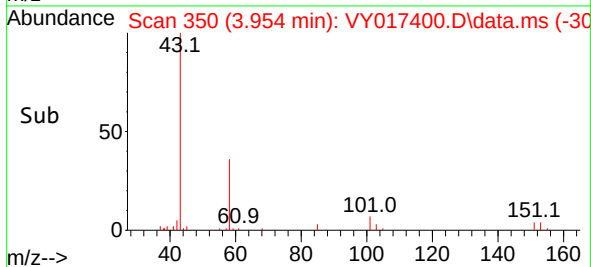
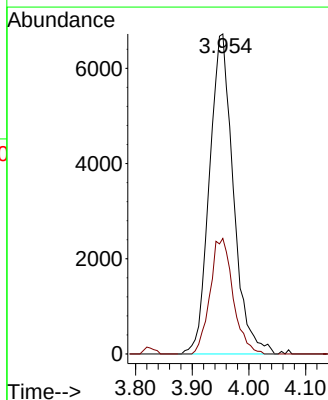
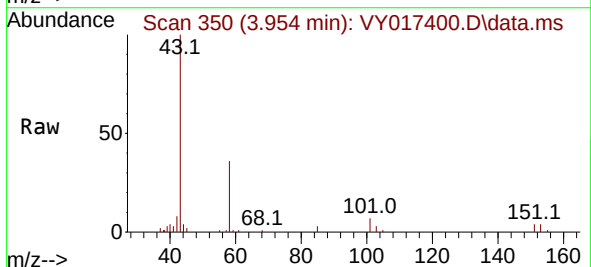
Manual Integrations
APPROVED

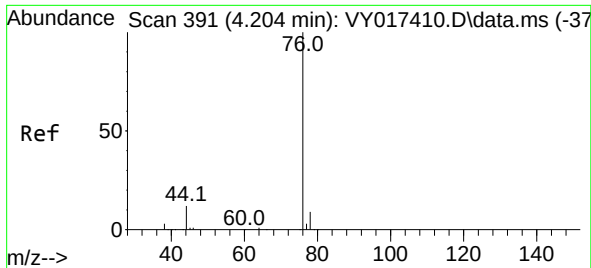
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 43.856 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 43 Resp: 19701
Ion Ratio Lower Upper
43 100
58 36.1 26.3 39.5





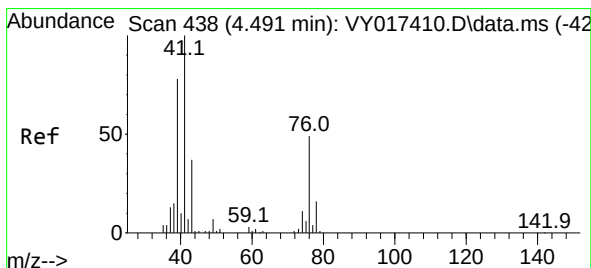
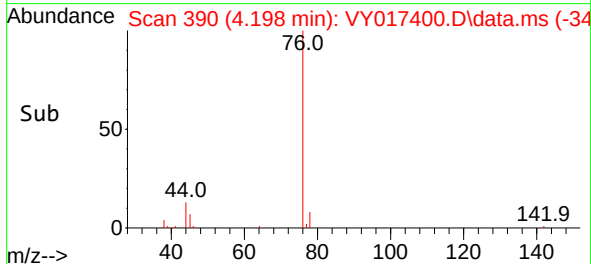
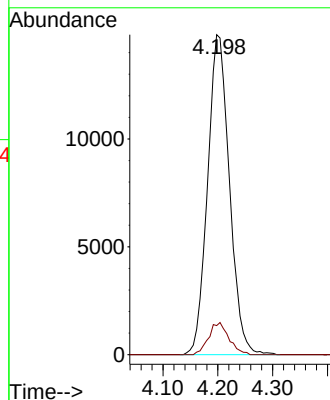
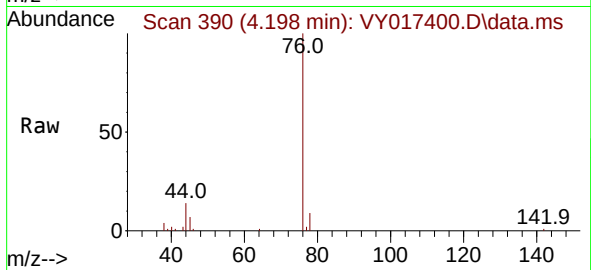
#17
Carbon Disulfide
Concen: 7.900 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 4106
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

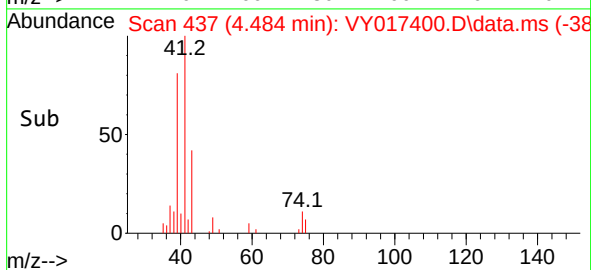
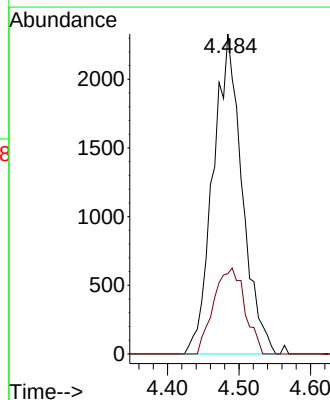
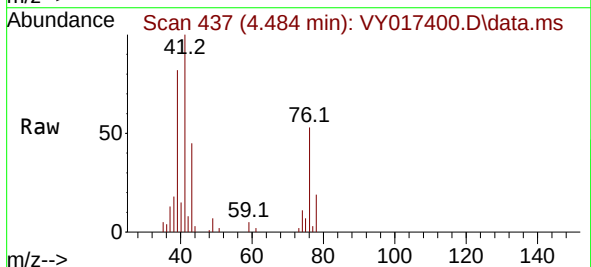
Manual Integrations
APPROVED

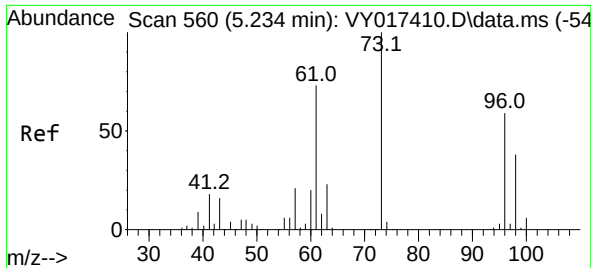
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 5.020 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.007 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 43 Resp: 6586
Ion Ratio Lower Upper
43 100
74 28.5 19.8 29.8





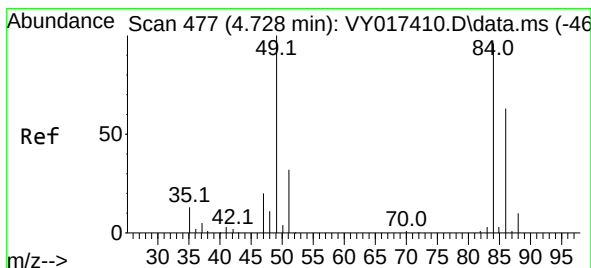
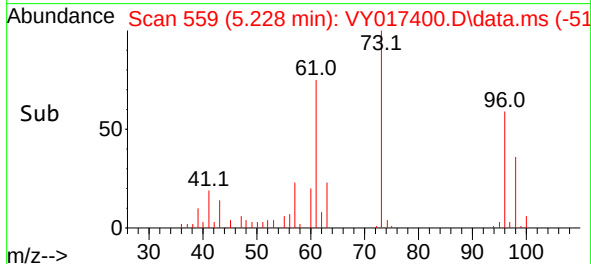
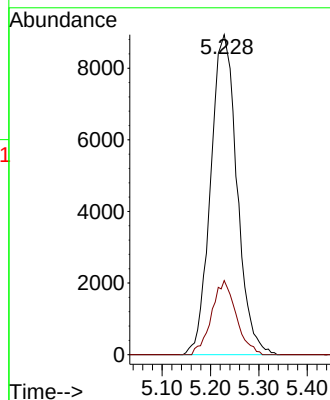
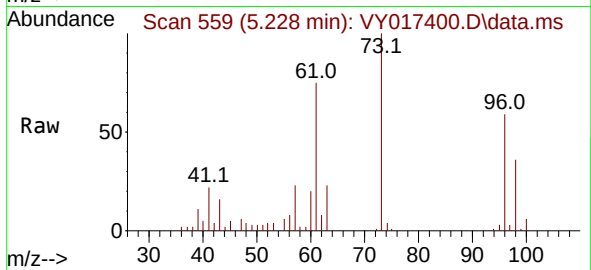
#19
Methyl tert-butyl Ether
Concen: 8.438 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 33840
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2

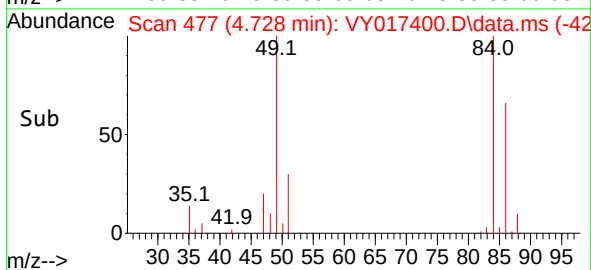
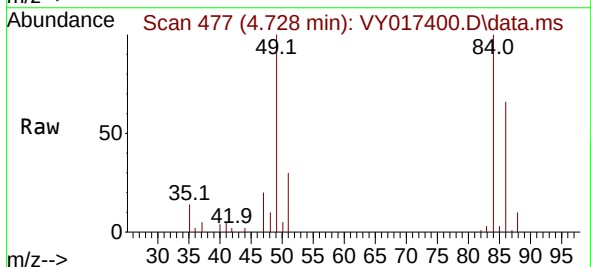
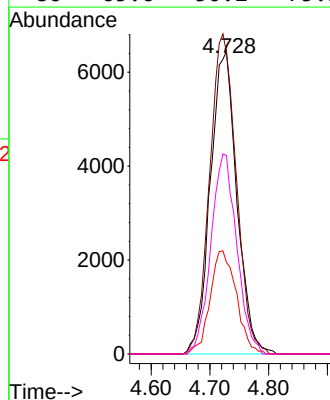
Manual Integrations
APPROVED

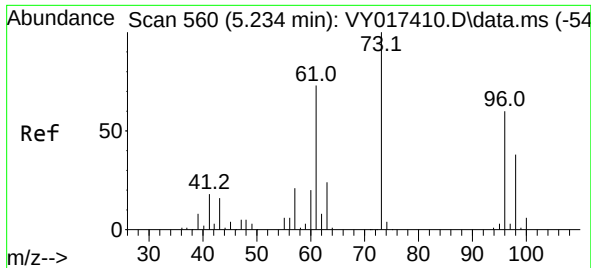
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 7.288 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

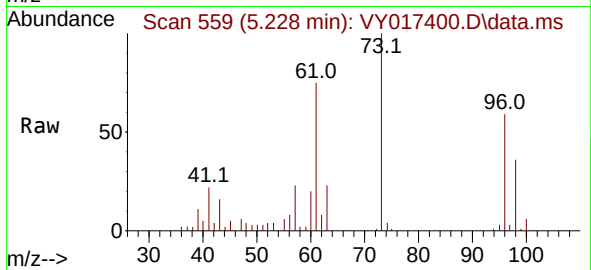
Tgt Ion: 84 Resp: 20200
Ion Ratio Lower Upper
84 100
49 99.7 99.6 149.4
51 30.3 30.7 46.1#
86 65.6 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 8.633 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

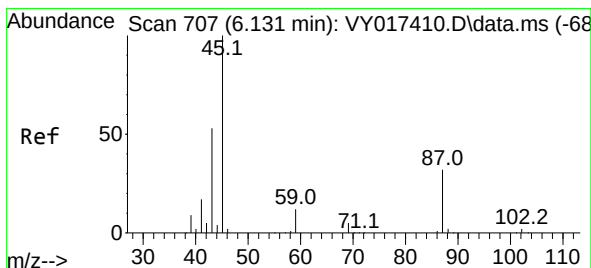
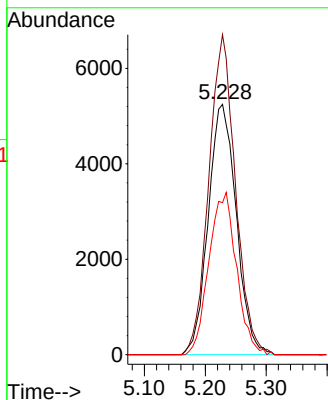
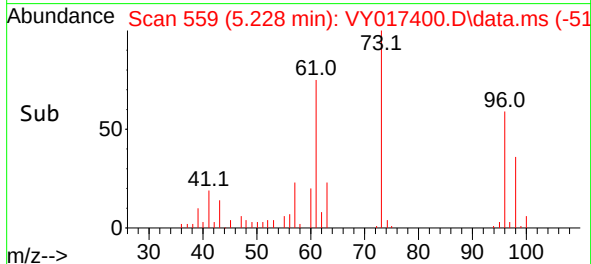
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



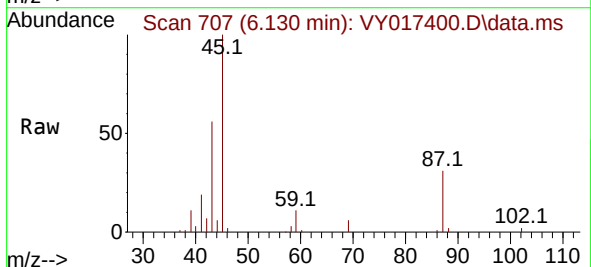
Tgt Ion: 96 Resp: 16800
Ion Ratio Lower Upper
96 100
61 127.8 107.3 160.9
98 60.7 49.0 73.6

Manual Integrations
APPROVED

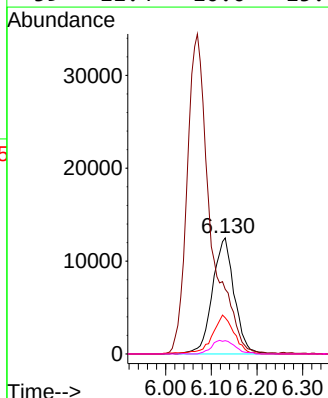
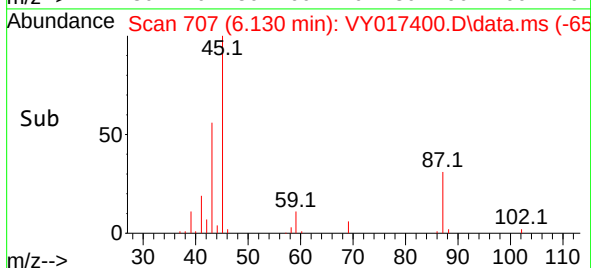
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

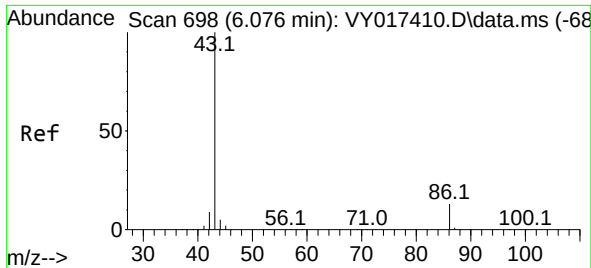


#22
Diisopropyl ether
Concen: 7.276 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



Tgt Ion: 45 Resp: 41488
Ion Ratio Lower Upper
45 100
43 55.3 45.0 67.6
87 31.2 22.5 33.7
59 11.4 10.0 15.0





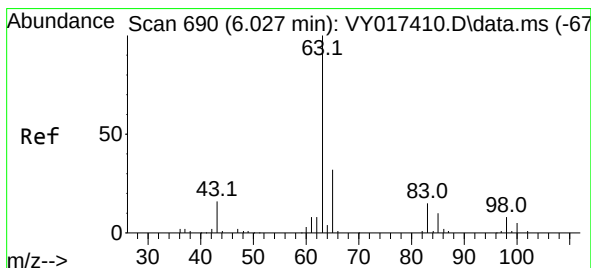
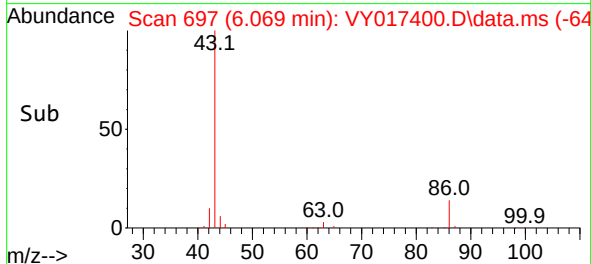
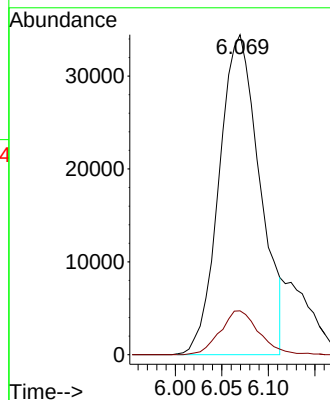
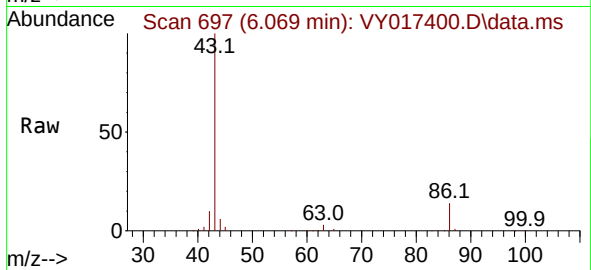
#23
 Vinyl Acetate
 Concen: 34.531 ug/l m
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017400.D
 Acq: 19 Feb 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 104792
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.6 13.0

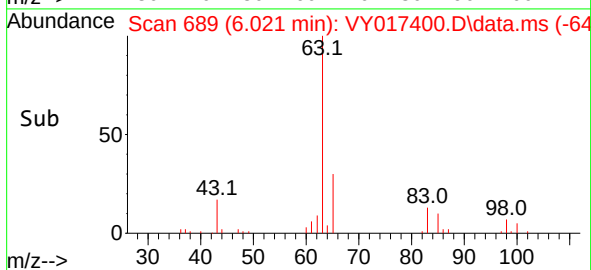
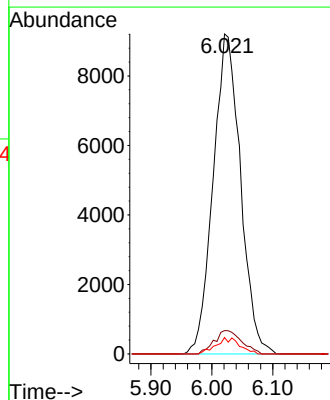
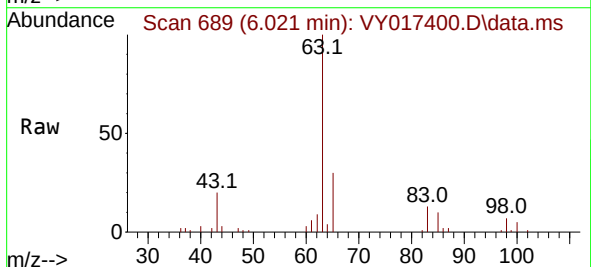
Manual Integrations
 APPROVED

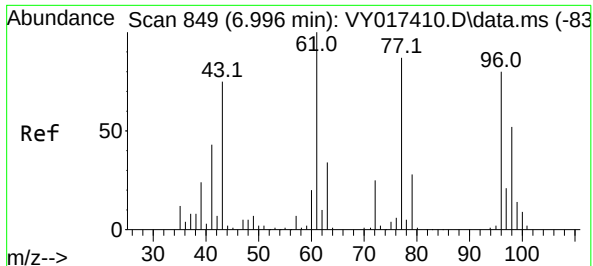
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#24
 1,1-Dichloroethane
 Concen: 8.279 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY017400.D
 Acq: 19 Feb 2024 09:52

Tgt Ion: 63 Resp: 28689
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.2 9.6
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 40.586 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 23774

Ion Ratio Lower Upper

43 100

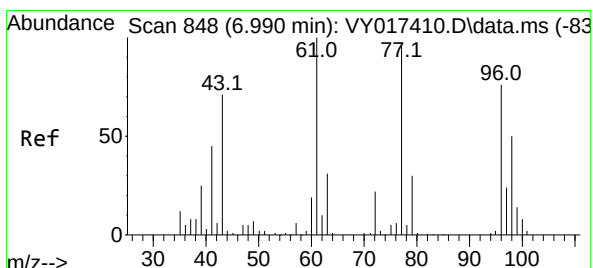
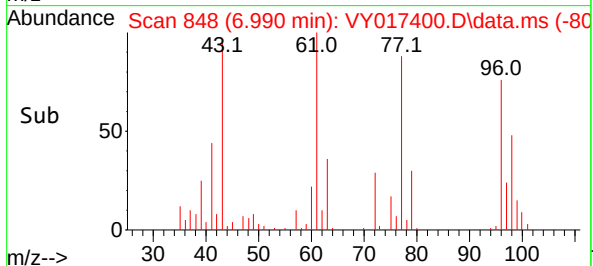
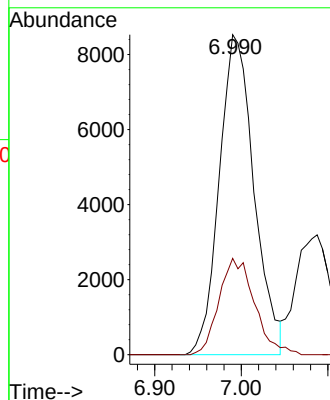
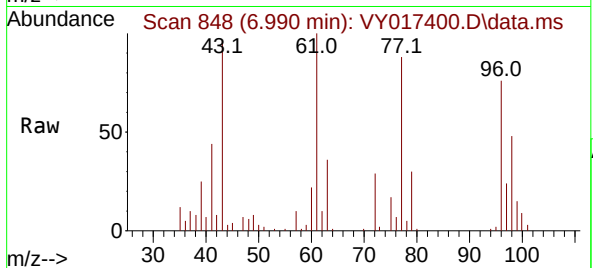
72 30.1 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#26

2,2-Dichloropropane

Concen: 8.283 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017400.D

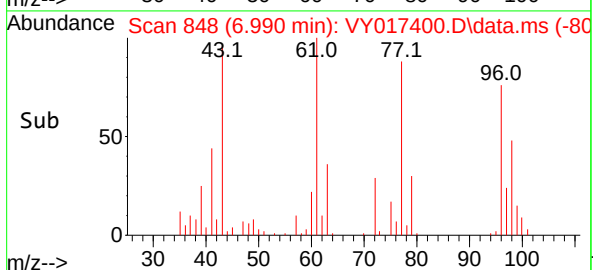
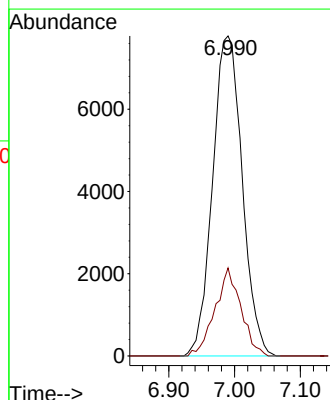
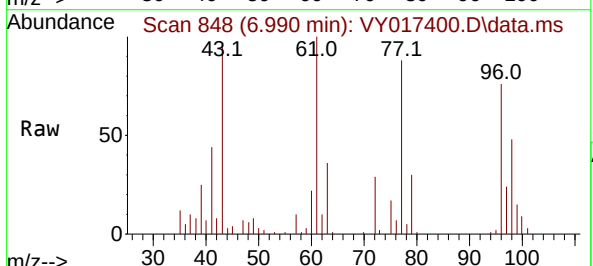
Acq: 19 Feb 2024 09:52

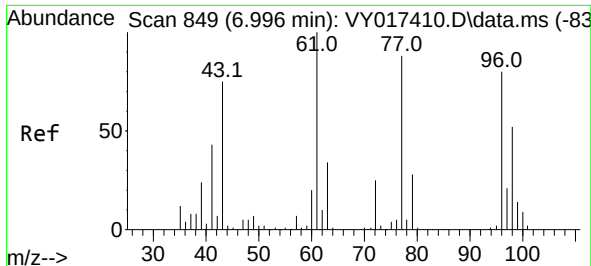
Tgt Ion: 77 Resp: 24403

Ion Ratio Lower Upper

77 100

97 24.1 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 8.630 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 1875

Ion Ratio Lower Upper

96 100

61 130.9 0.0 283.8

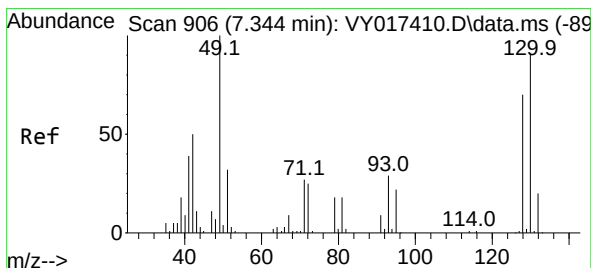
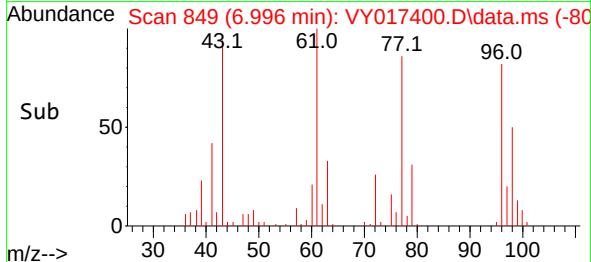
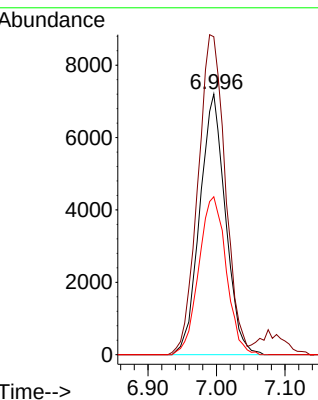
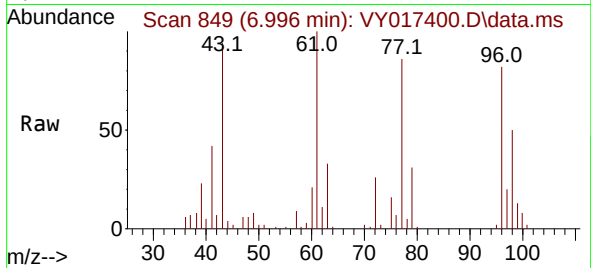
98 64.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#28

Bromochloromethane

Concen: 7.479 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

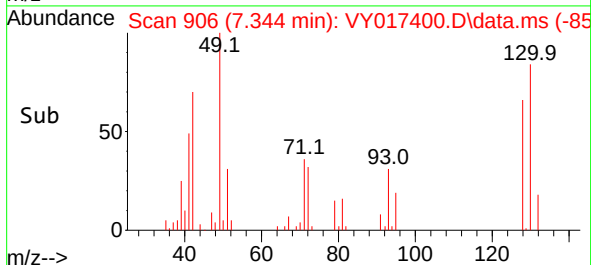
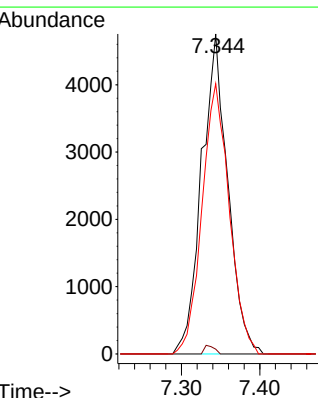
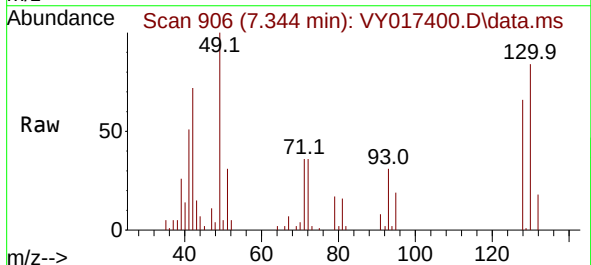
Tgt Ion: 49 Resp: 11020

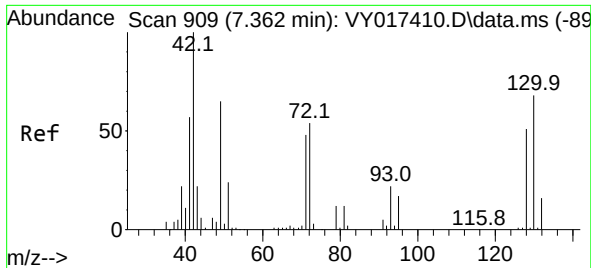
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

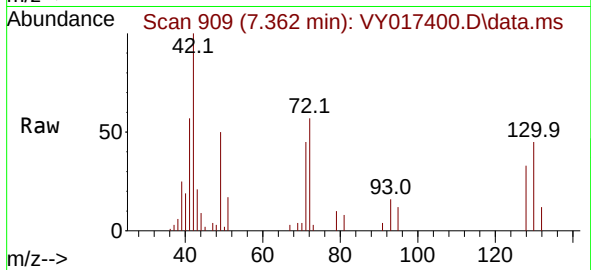
130 87.8 57.4 86.2#





#29
Tetrahydrofuran
Concen: 37.062 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

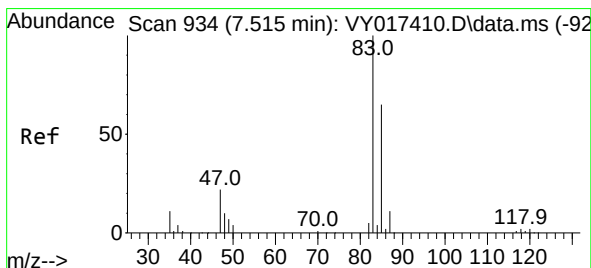
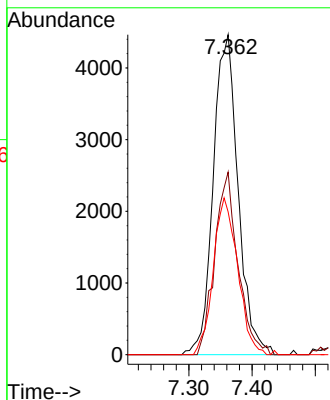
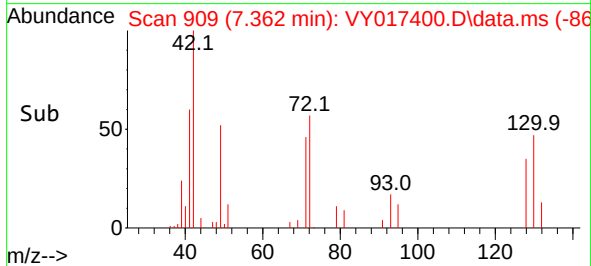
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



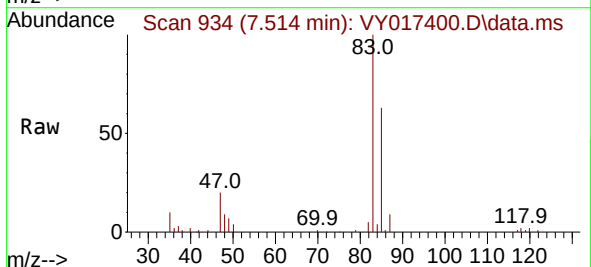
Tgt Ion: 42 Resp: 12150
Ion Ratio Lower Upper
42 100
72 53.4 35.7 53.5
71 48.1 33.6 50.4

Manual Integrations
APPROVED

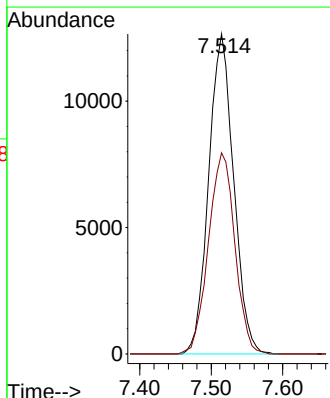
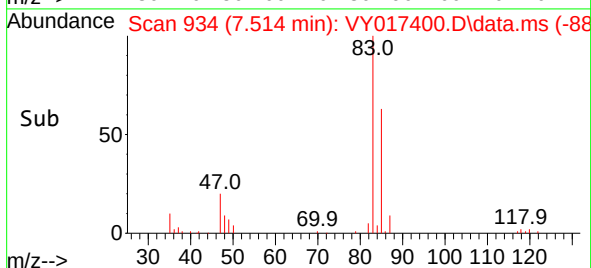
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

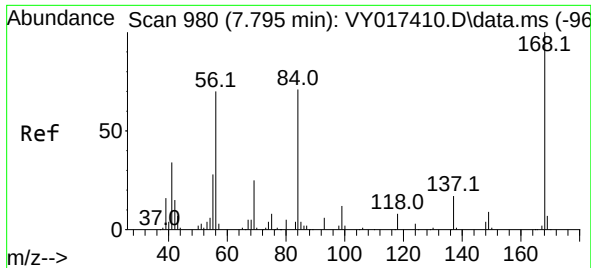


#30
Chloroform
Concen: 8.766 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



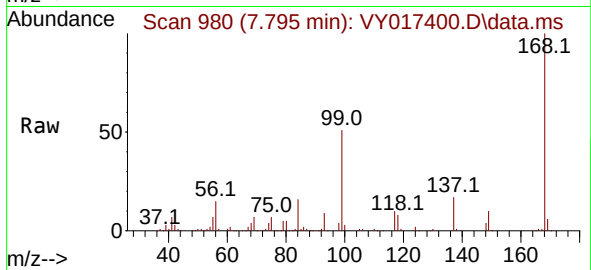
Tgt Ion: 83 Resp: 30682
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9





#31
Cyclohexane
Concen: 7.618 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

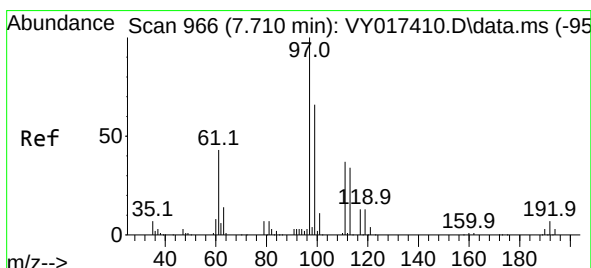
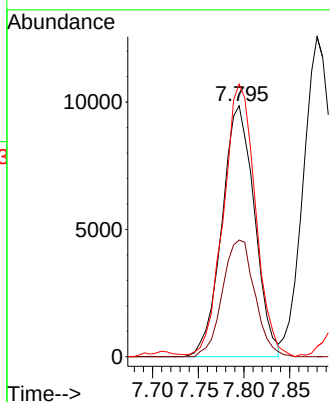
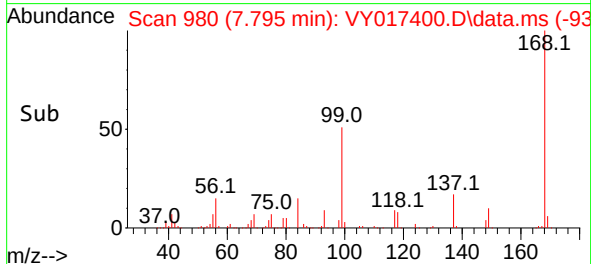
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2443
Ion Ratio Lower Upper
56 100
69 46.5 25.2 37.8
84 107.6 68.2 102.4

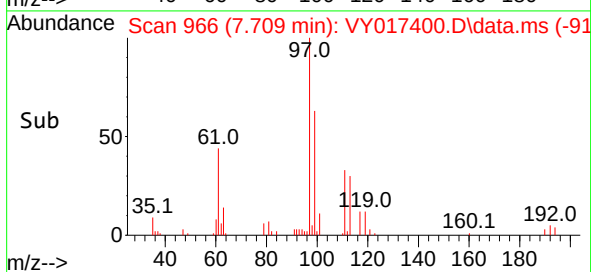
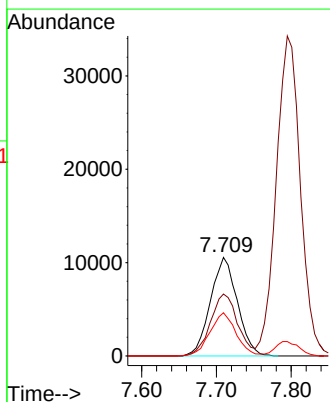
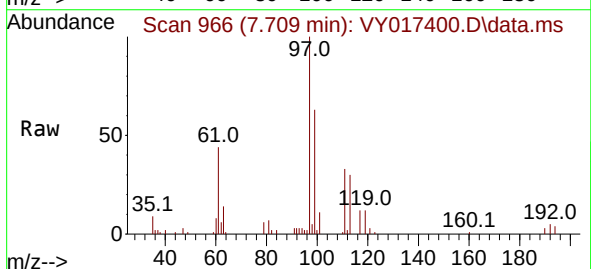
Manual Integrations
APPROVED

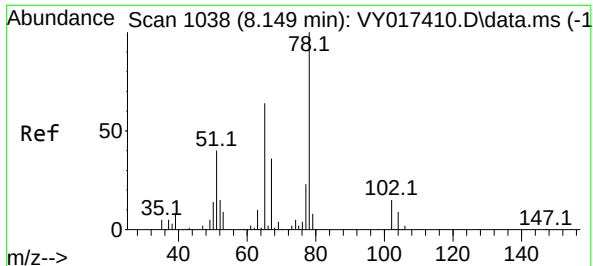
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 8.752 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 97 Resp: 26399
Ion Ratio Lower Upper
97 100
99 63.9 52.6 78.8
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 7.187 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 11979

Ion Ratio Lower Upper

65 100

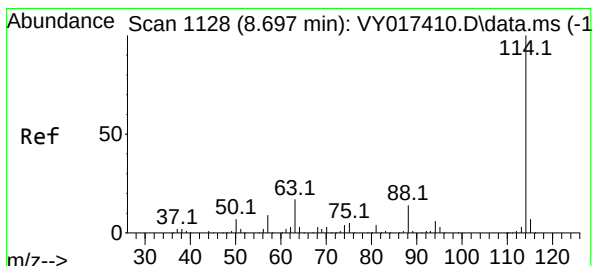
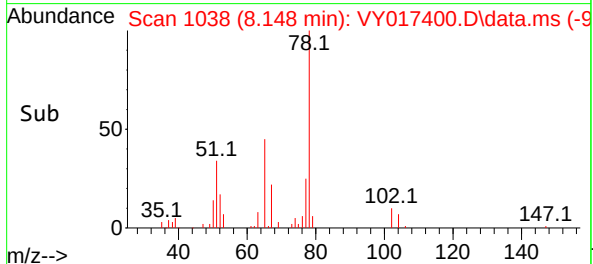
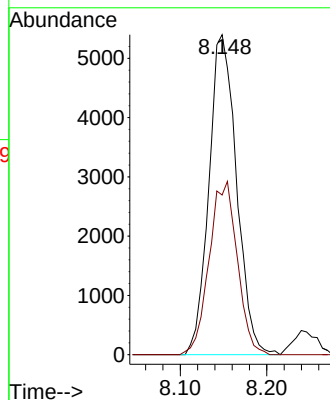
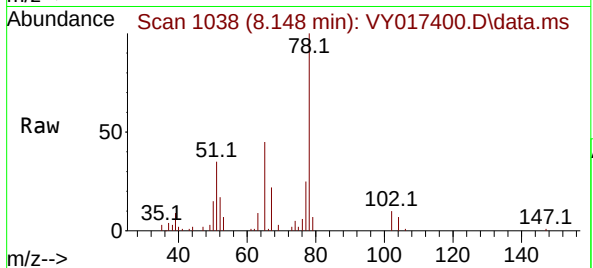
67 55.0 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

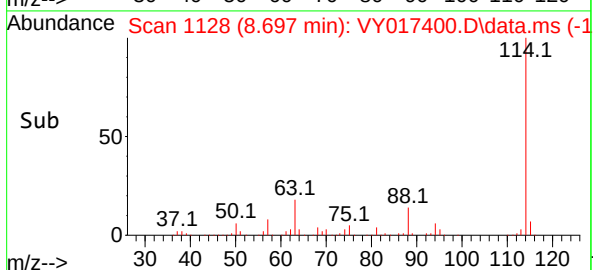
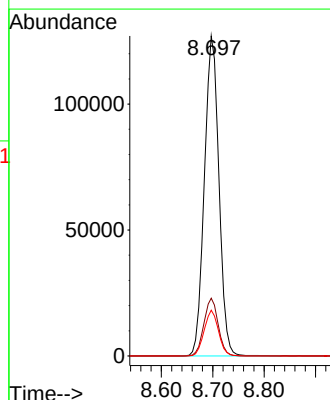
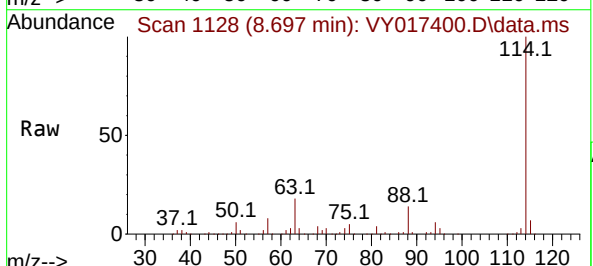
Tgt Ion:114 Resp: 249808

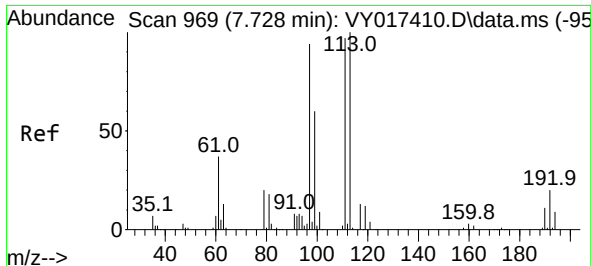
Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.3 0.0 30.2





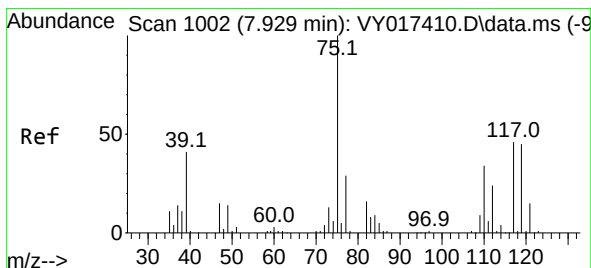
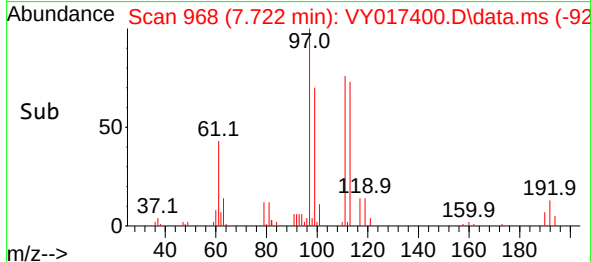
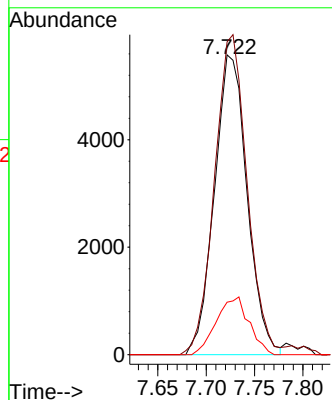
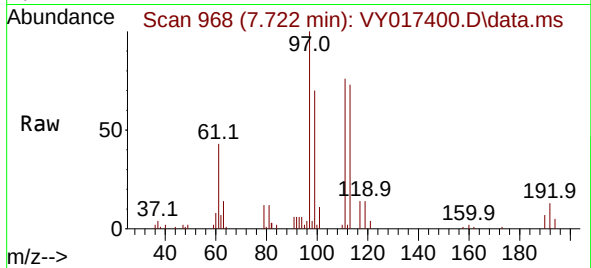
#35
Dibromofluoromethane
Concen: 8.322 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 1312
Ion Ratio Lower Upper
113 100
111 105.9 82.1 123.1
192 19.2 14.1 21.1

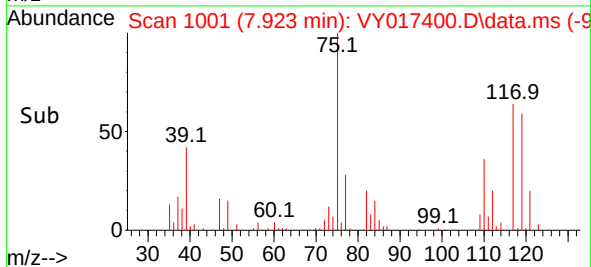
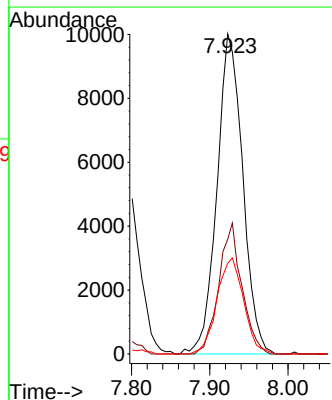
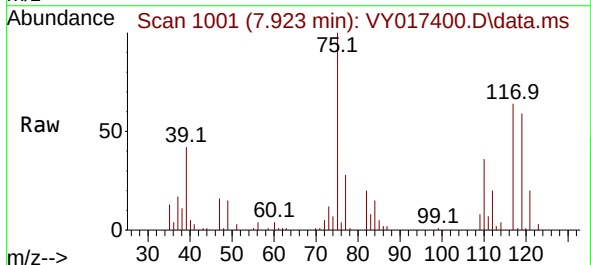
Manual Integrations
APPROVED

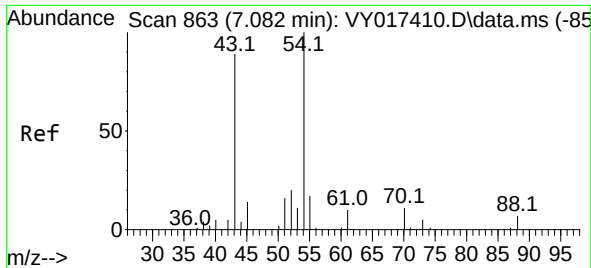
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 8.687 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

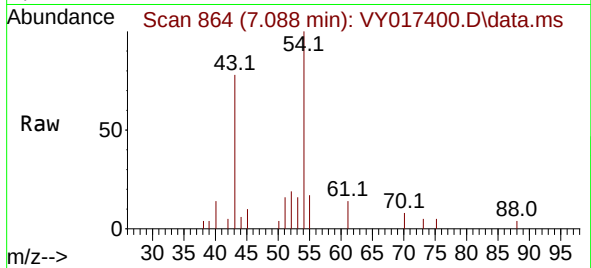
Tgt Ion: 75 Resp: 22918
Ion Ratio Lower Upper
75 100
110 36.6 17.0 51.0
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 7.884 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

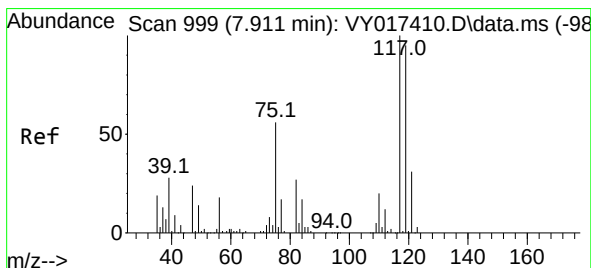
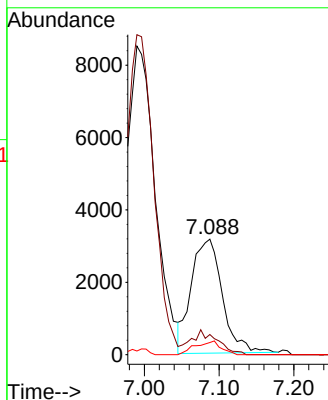
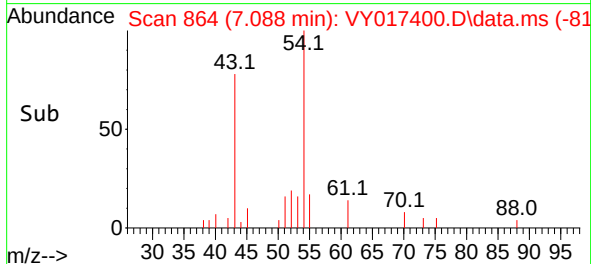
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
61 17.8 11.1 16.7
70 9.9 7.8 11.6

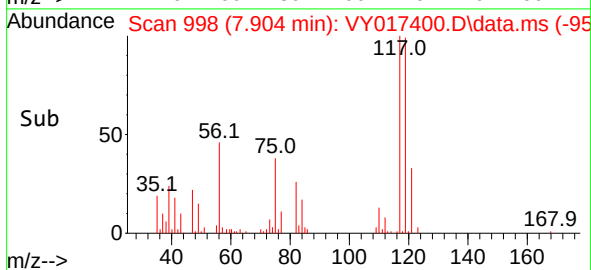
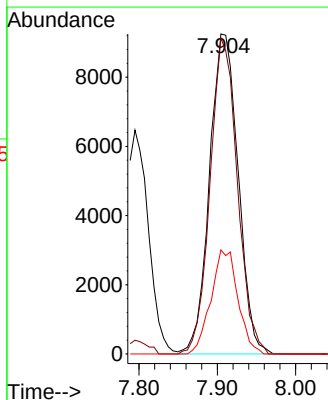
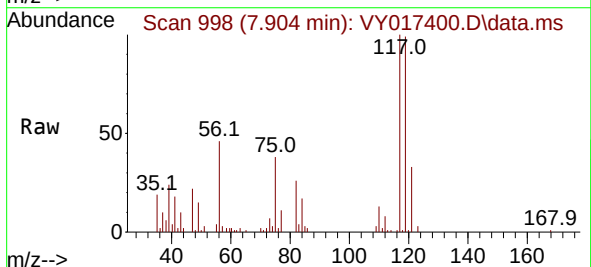
Manual Integrations
APPROVED

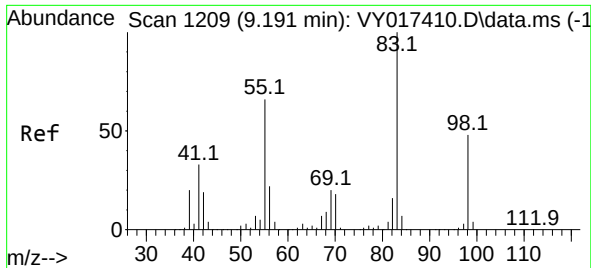
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 9.358 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.012 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion:117 Resp: 23488
Ion Ratio Lower Upper
117 100
119 98.7 79.3 118.9
121 32.5 24.0 36.0





#39

Methylcyclohexane

Concen: 8.256 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

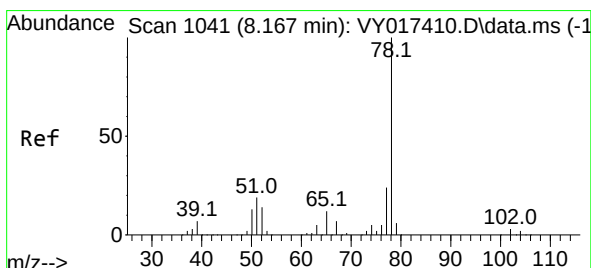
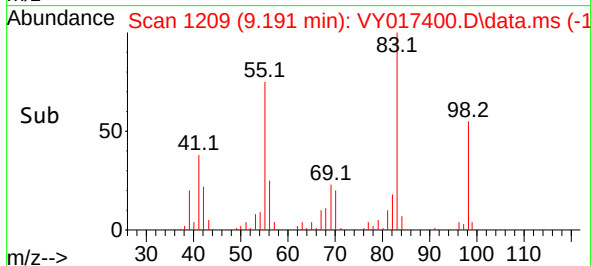
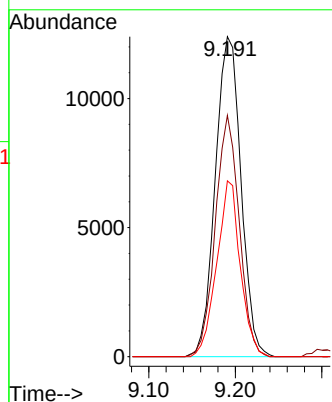
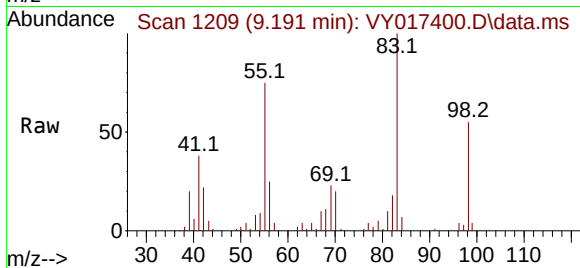
VSTDIC010

Tgt Ion: 83	Resp: 25580
Ion Ratio	Lower Upper
83	100
55	75.4 57.8 86.8
98	54.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 8.953 ug/l

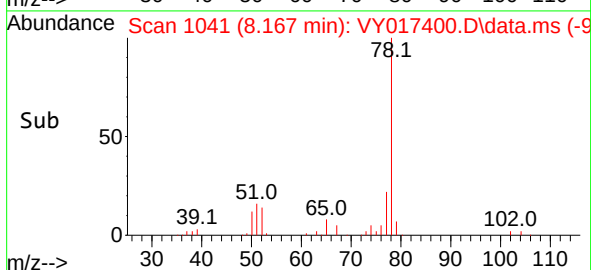
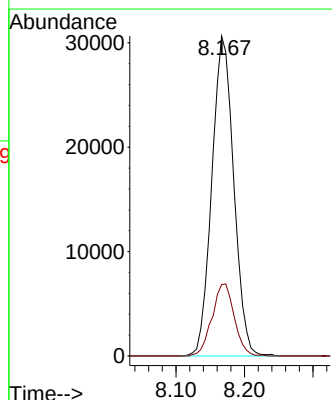
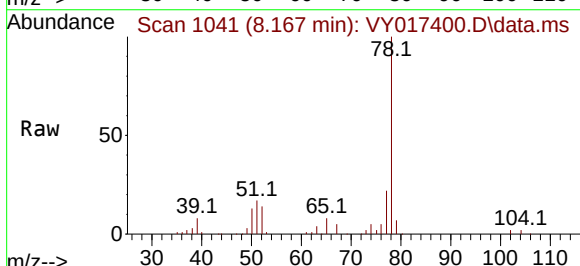
RT: 8.167 min Scan# 1041

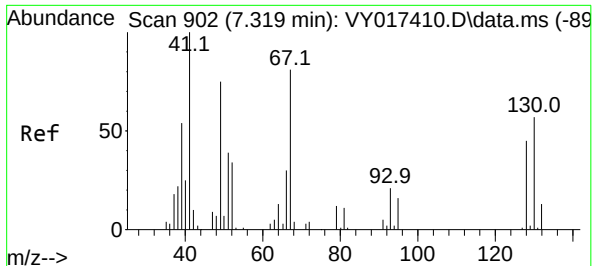
Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

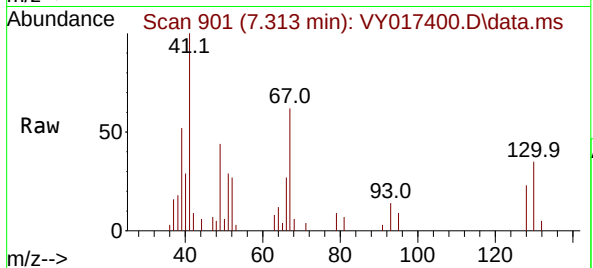
Tgt Ion: 78	Resp: 67947
Ion Ratio	Lower Upper
78	100
77	22.3 18.4 27.6





#41
Methacrylonitrile
Concen: 8.551 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

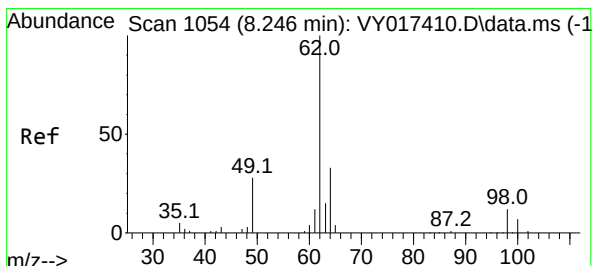
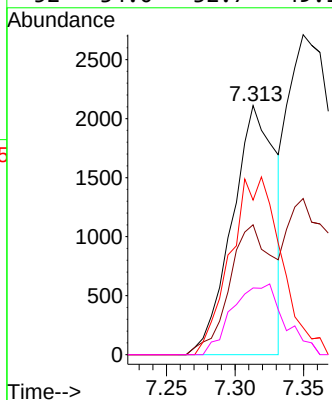
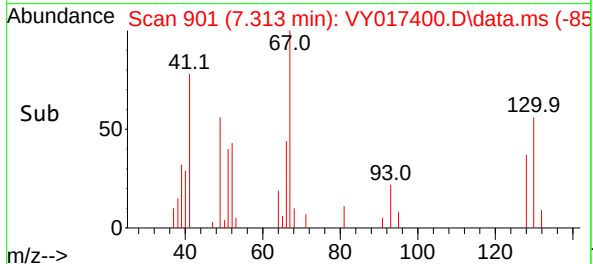
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 4634
Ion Ratio Lower Upper
41 100
39 52.8 51.2 76.8
67 84.9 79.0 118.6
52 34.0 32.7 49.1

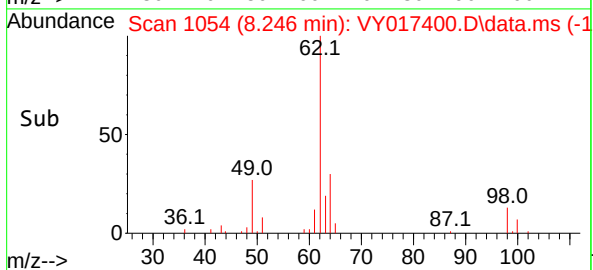
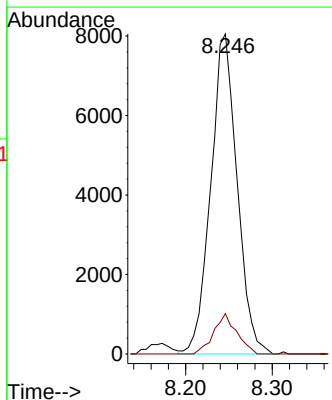
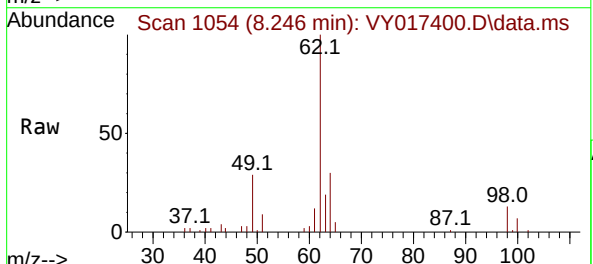
Manual Integrations
APPROVED

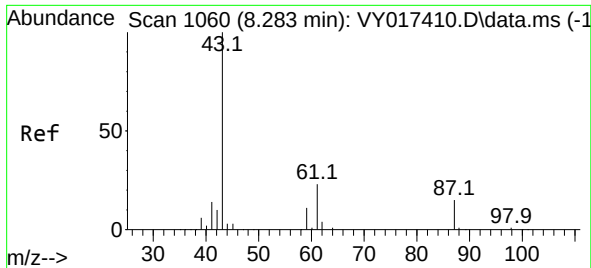
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 8.616 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

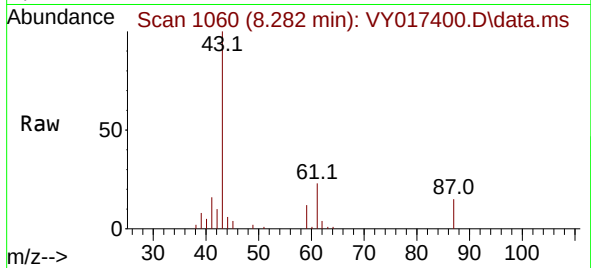
Tgt Ion: 62 Resp: 17032
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 7.787 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

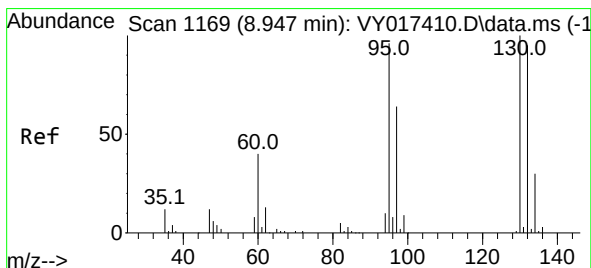
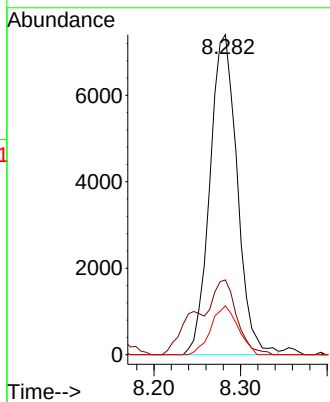
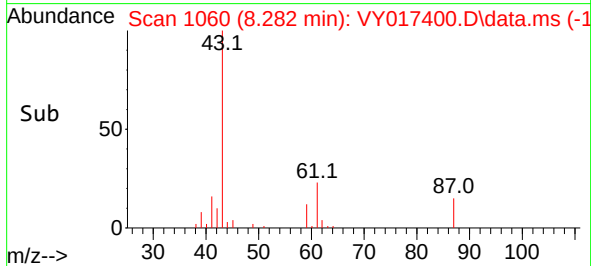
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 1622
Ion Ratio Lower Upper
43 100
61 21.6 24.6 36.8
87 15.1 10.6 15.8

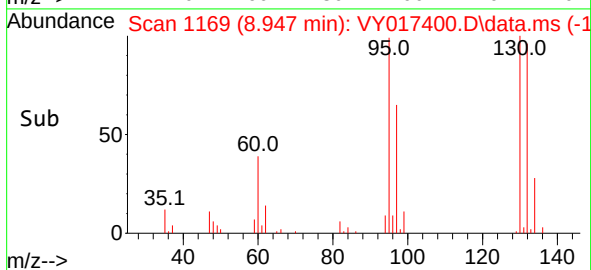
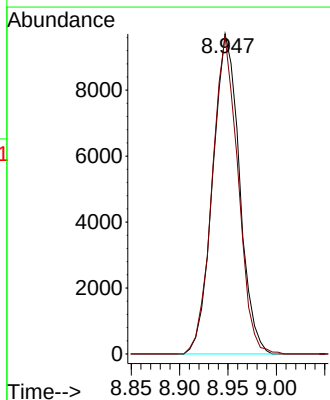
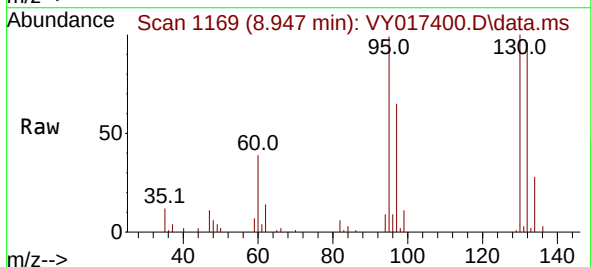
Manual Integrations
APPROVED

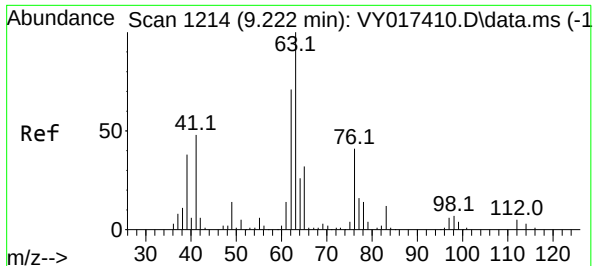
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 9.690 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion:130 Resp: 18590
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 8.626 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 16289

Ion Ratio Lower Upper

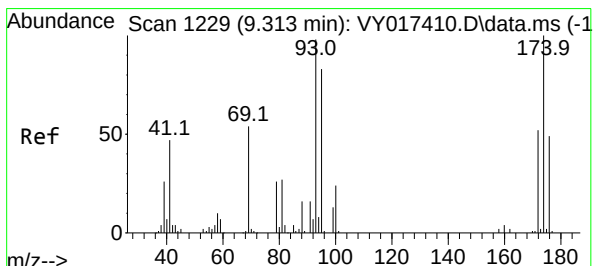
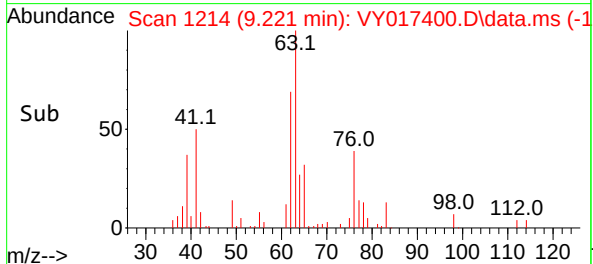
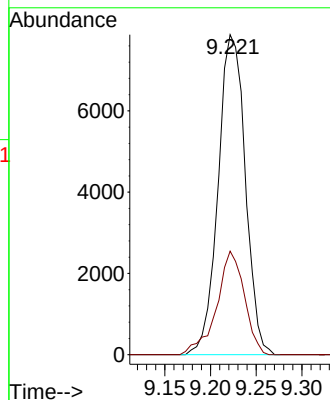
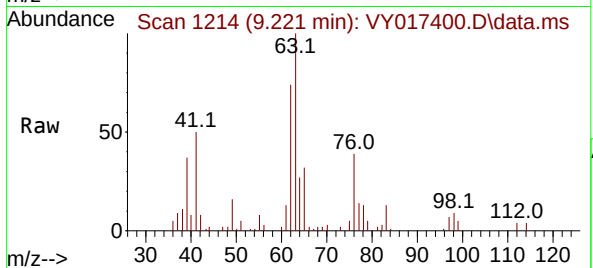
63 100

65 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 9.259 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

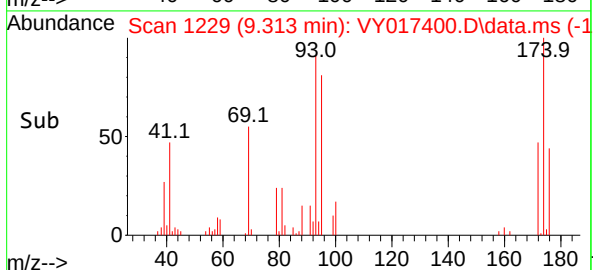
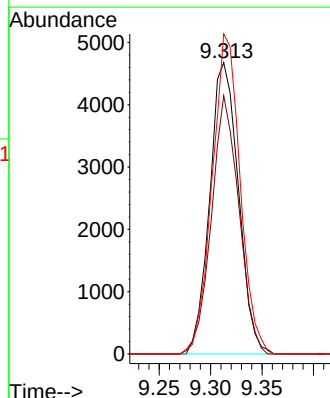
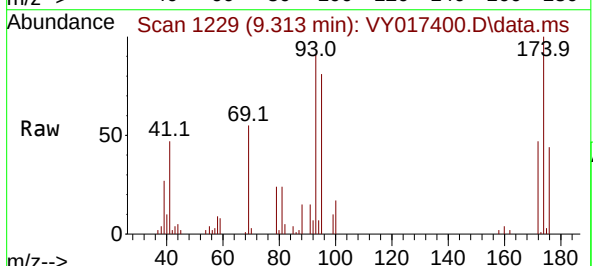
Tgt Ion: 93 Resp: 9055

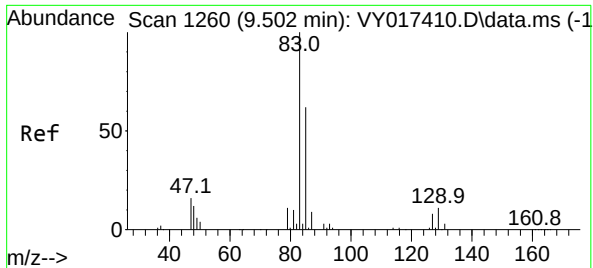
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.8

174 107.2 67.5 101.3#





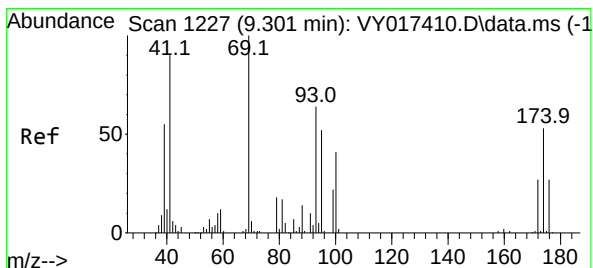
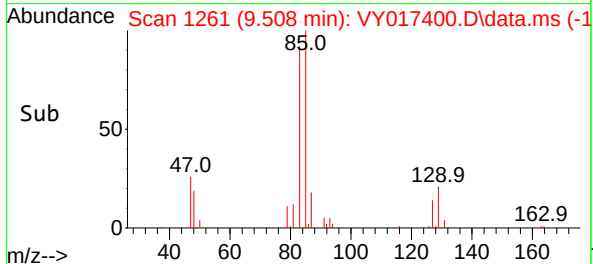
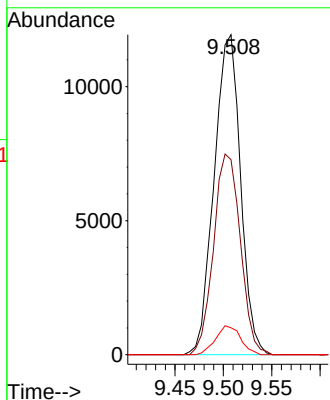
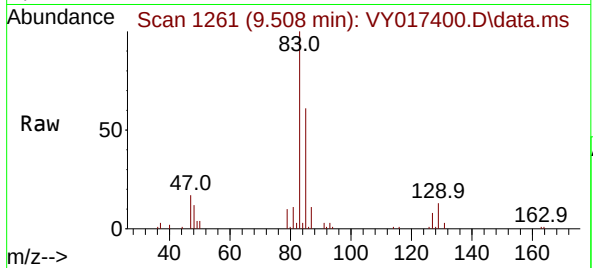
#47
Bromodichloromethane
Concen: 9.198 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2263
Ion Ratio Lower Upper
83 100
85 60.9 52.2 78.2
127 8.4 6.8 10.2

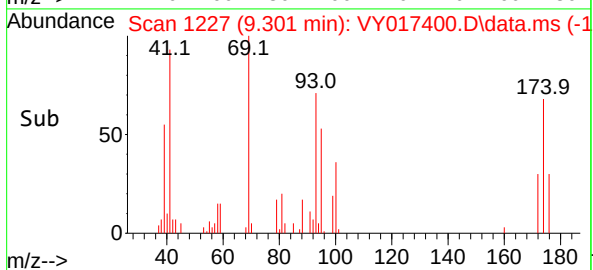
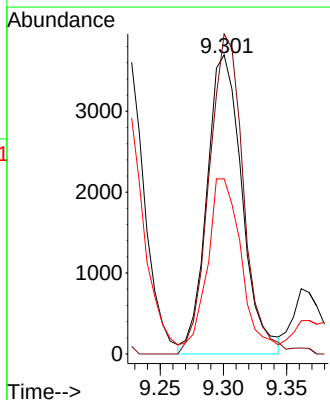
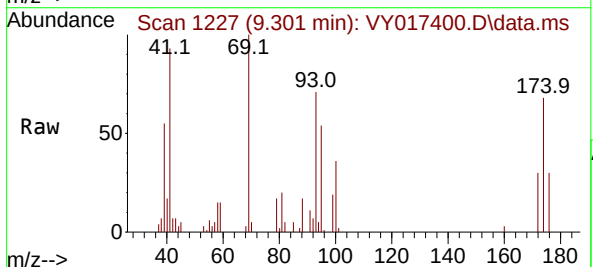
Manual Integrations
APPROVED

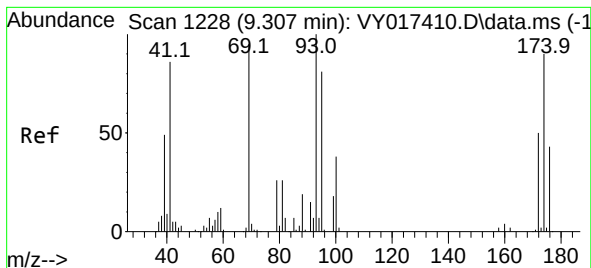
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 6.800 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

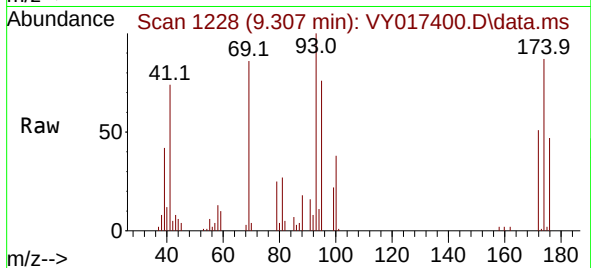
Tgt Ion: 41 Resp: 7150
Ion Ratio Lower Upper
41 100
69 104.5 72.9 109.3
39 57.4 44.0 66.0





#49
1,4-Dioxane
Concen: 179.232 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

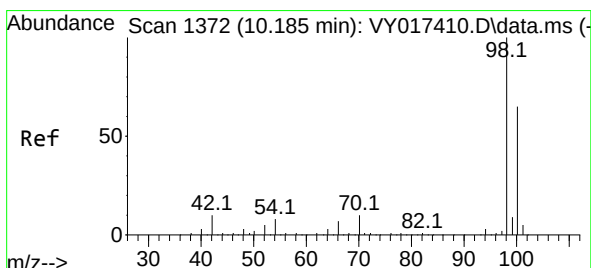
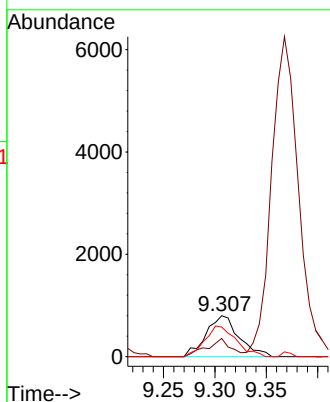
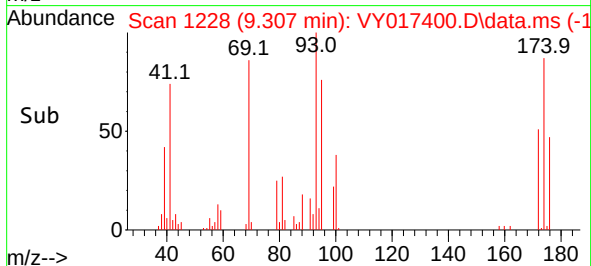
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 1769
Ion Ratio Lower Upper
88 100
43 31.8 30.7 46.1
58 70.9 52.4 78.6

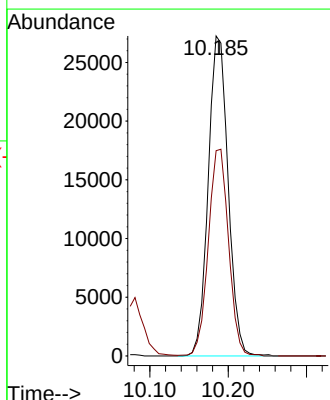
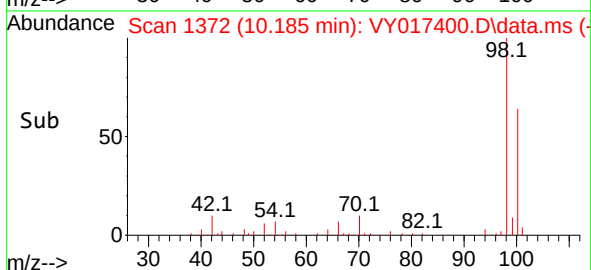
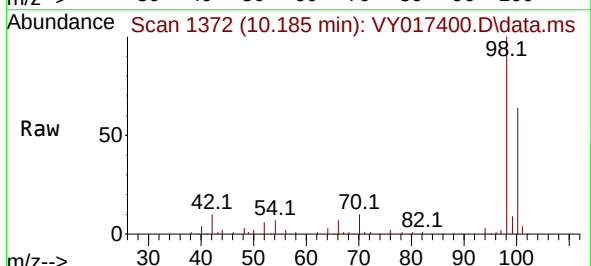
Manual Integrations
APPROVED

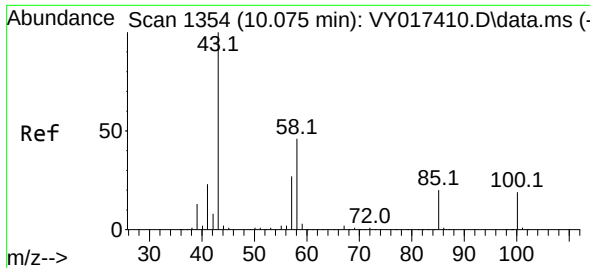
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 7.945 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

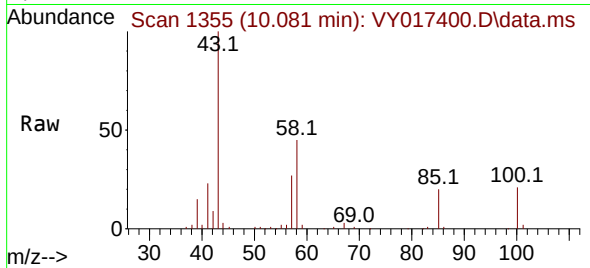
Tgt Ion: 98 Resp: 48025
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 38.563 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

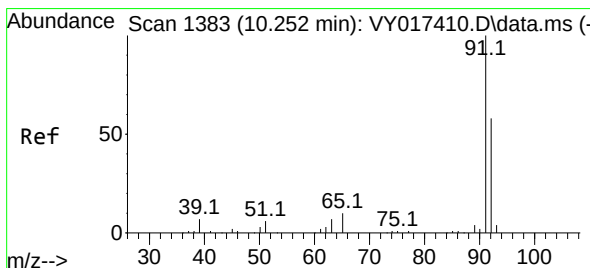
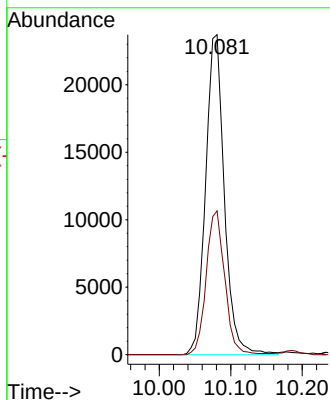
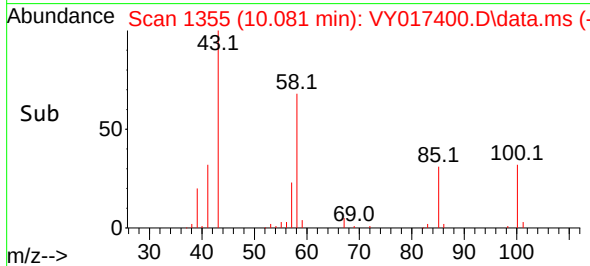
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



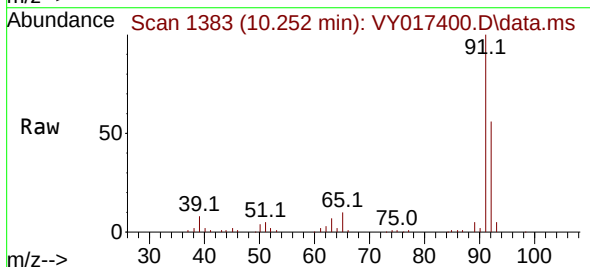
Tgt Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
58 44.4 32.2 48.2

Manual Integrations
APPROVED

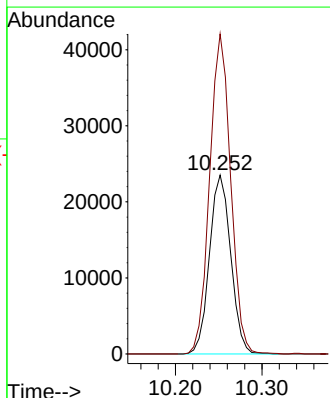
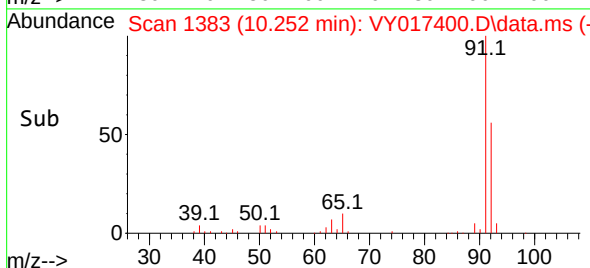
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

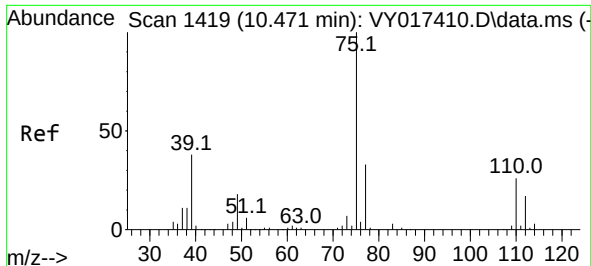


#52
Toluene
Concen: 8.780 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



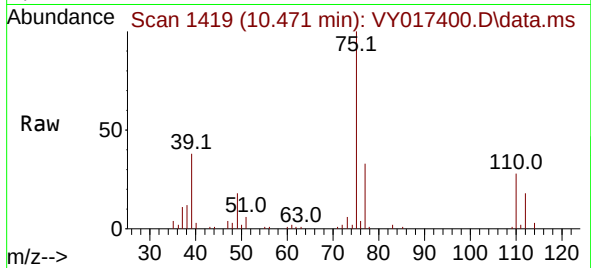
Tgt Ion: 92 Resp: 40138
Ion Ratio Lower Upper
92 100
91 176.8 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 8.549 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

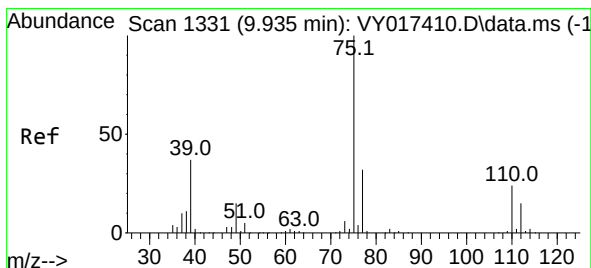
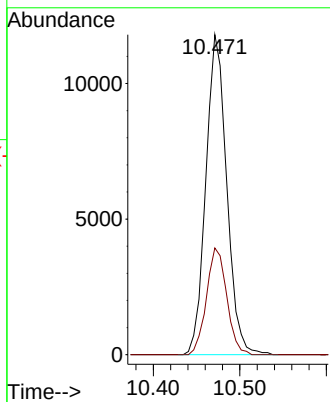
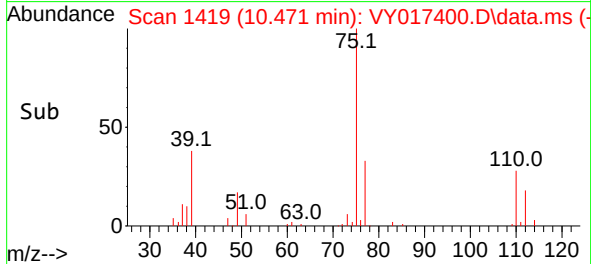
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1975
Ion Ratio Lower Upper
75 100
77 33.4 26.2 39.2

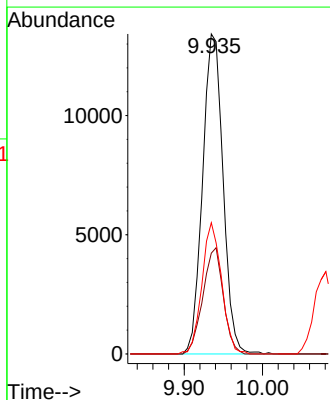
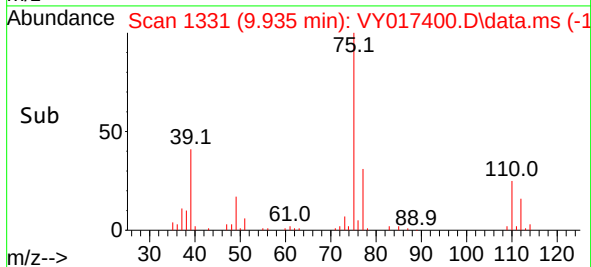
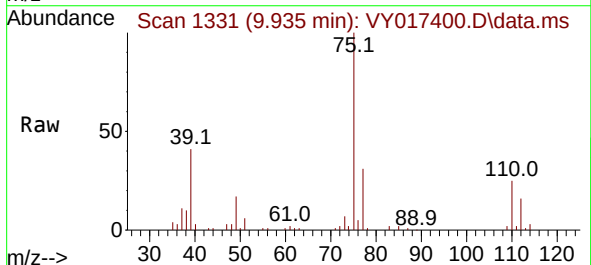
Manual Integrations
APPROVED

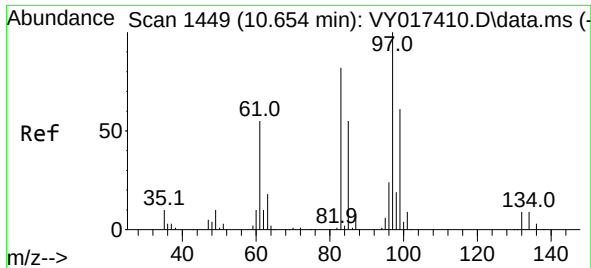
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 8.640 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

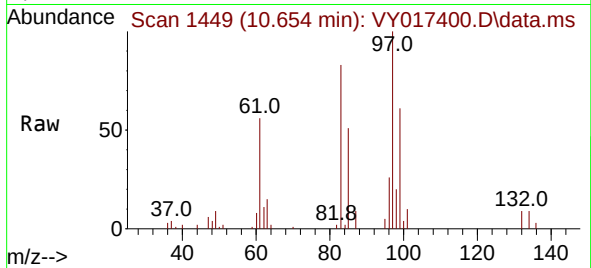
Tgt Ion: 75 Resp: 24326
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 41.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 10.117 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

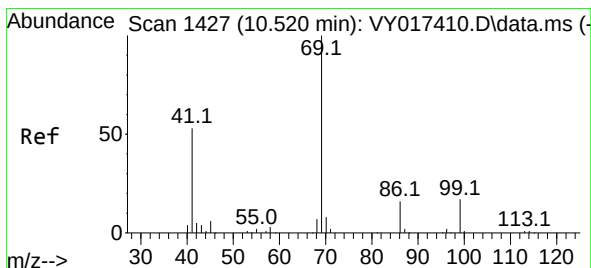
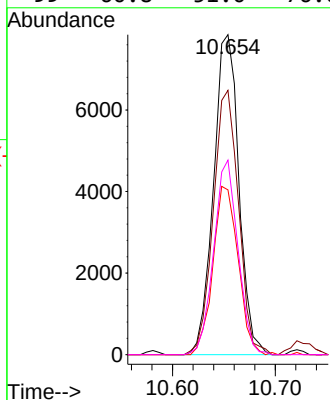
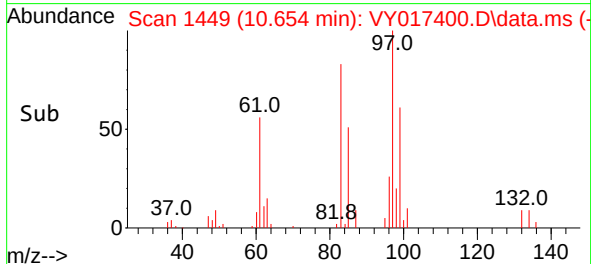
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	1342
Ion Ratio	100	Lower	Upper
97	100		
83	82.6	69.4	104.0
85	51.5	45.0	67.4
99	60.8	51.0	76.6

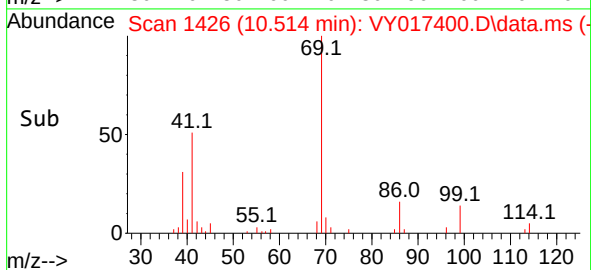
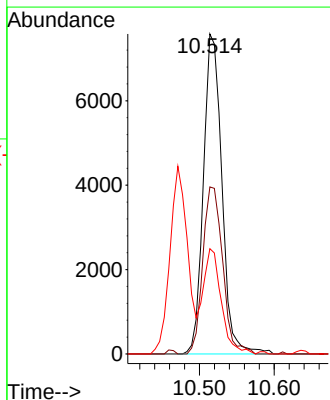
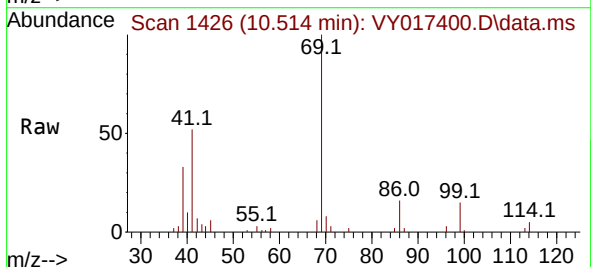
Manual Integrations
APPROVED

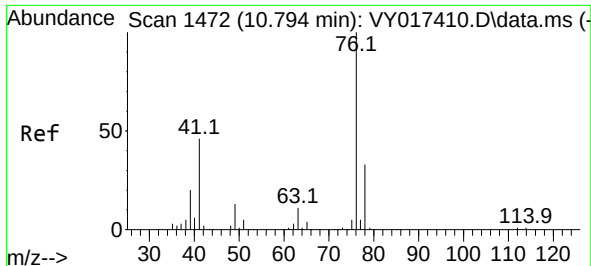
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#56
Ethyl methacrylate
Concen: 9.561 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion:	69	Resp:	13057
Ion Ratio	100	Lower	Upper
69	100		
41	56.1	49.9	74.9
39	32.4	27.9	41.9





#57

1,3-Dichloropropane

Concen: 9.078 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 2090

Ion Ratio Lower Upper

76 100

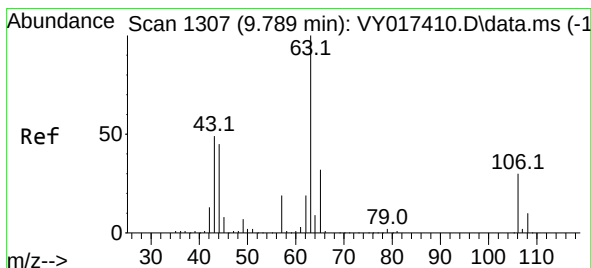
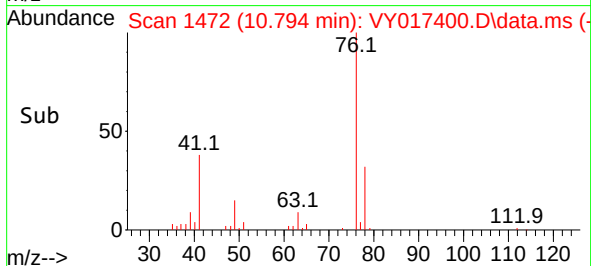
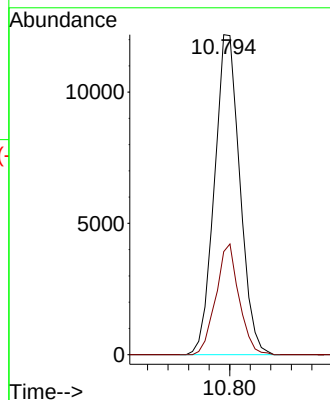
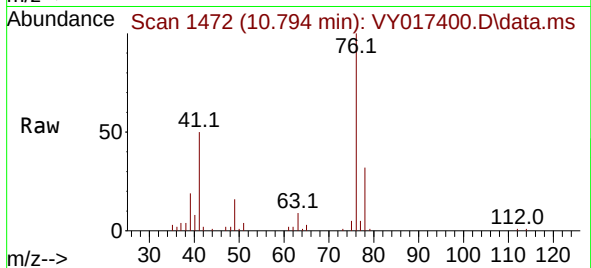
78 31.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 37.049 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017400.D

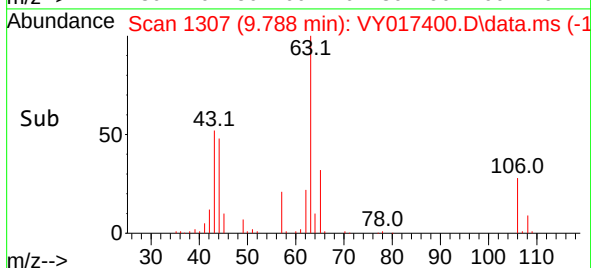
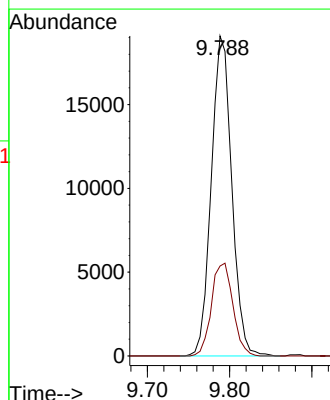
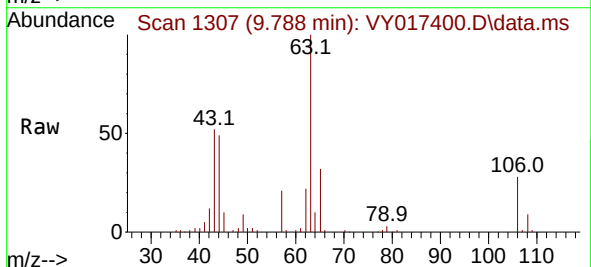
Acq: 19 Feb 2024 09:52

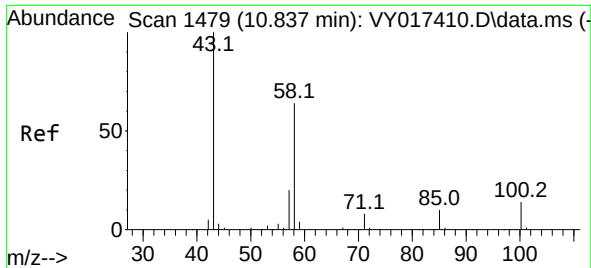
Tgt Ion: 63 Resp: 33036

Ion Ratio Lower Upper

63 100

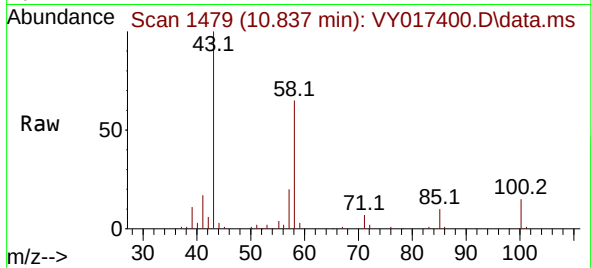
106 30.3 21.9 32.9





#59
2-Hexanone
Concen: 39.473 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

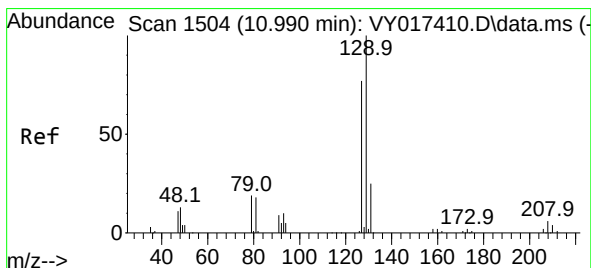
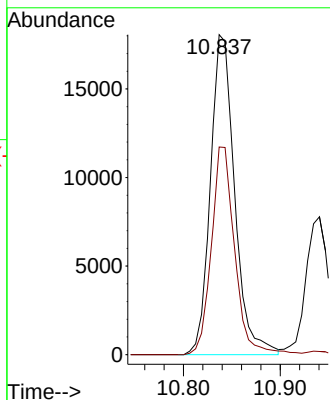
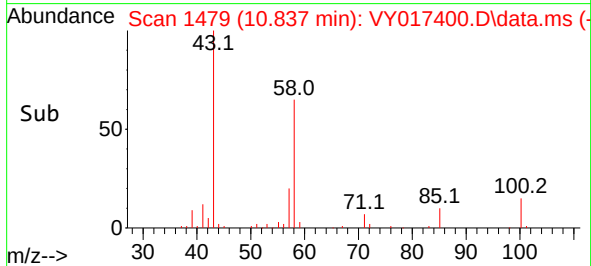
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 31480
Ion Ratio Lower Upper
43 100
58 62.6 28.0 83.9

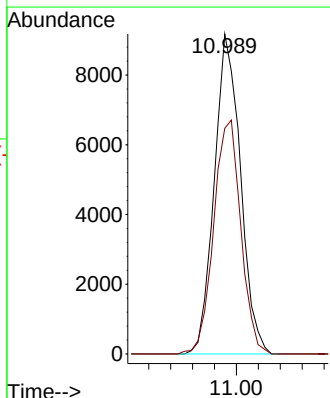
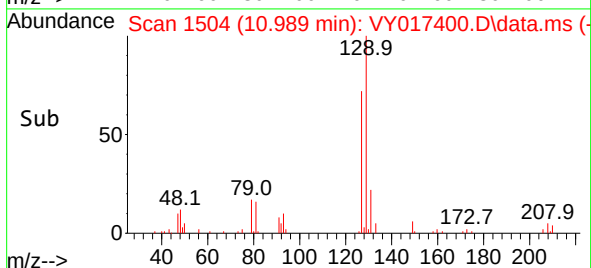
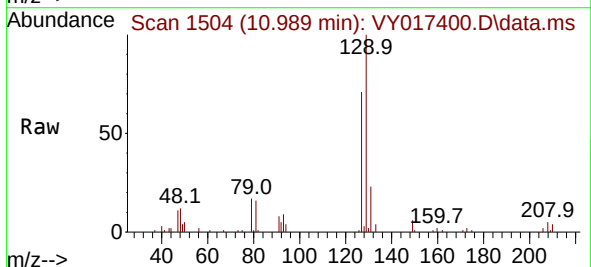
Manual Integrations
APPROVED

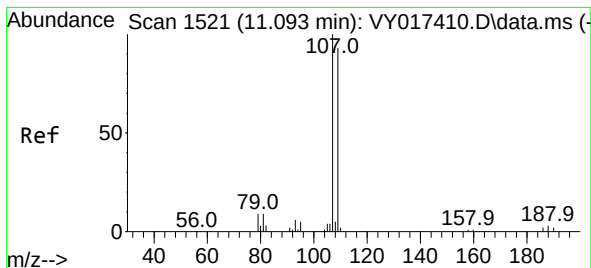
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 9.948 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

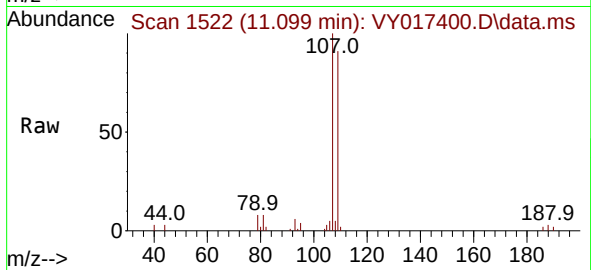
Tgt Ion:129 Resp: 15218
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 9.431 ug/l
RT: 11.099 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

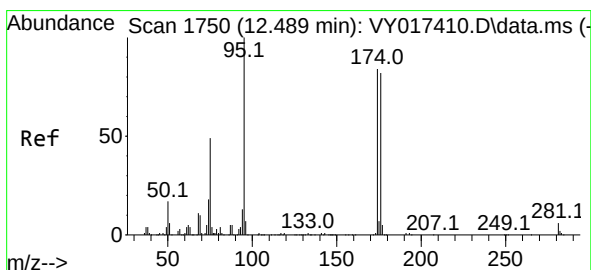
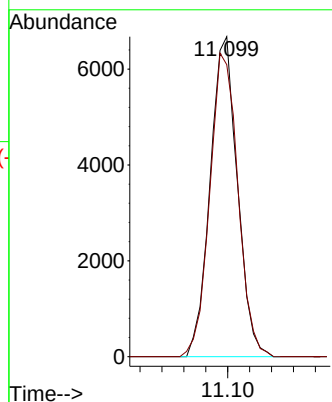
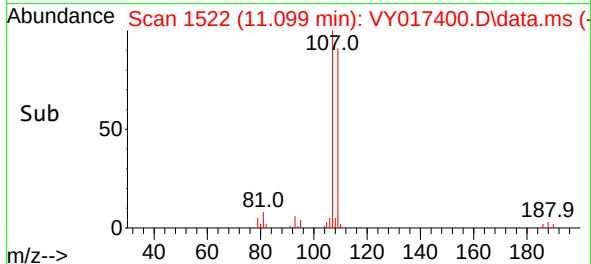
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



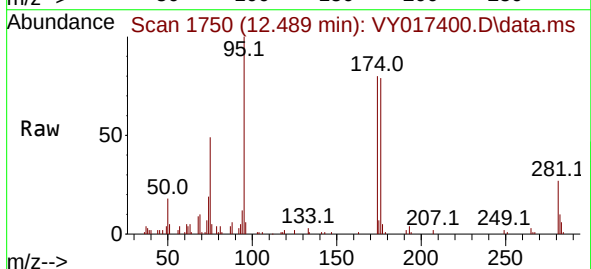
Tgt Ion:107 Resp: 1152
Ion Ratio Lower Upper
107 100
109 97.9 74.0 111.0

Manual Integrations
APPROVED

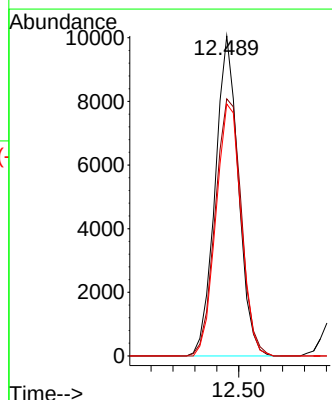
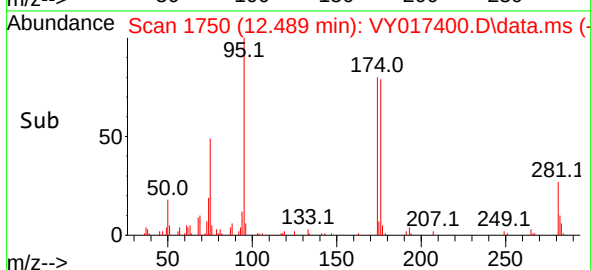
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

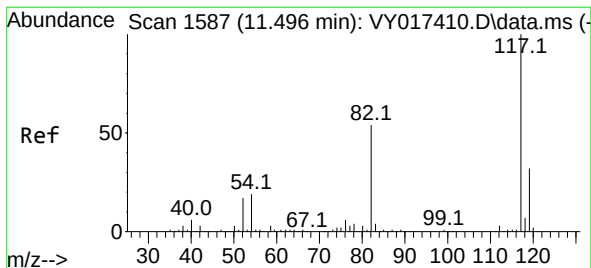


#62
4-Bromofluorobenzene
Concen: 7.998 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



Tgt Ion: 95 Resp: 14808
Ion Ratio Lower Upper
95 100
174 90.3 0.0 152.6
176 85.4 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 117

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:117 Resp: 21218

Ion Ratio Lower Upper

117 100

82 51.0 43.0 64.4

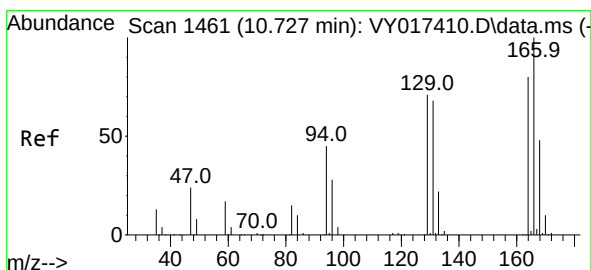
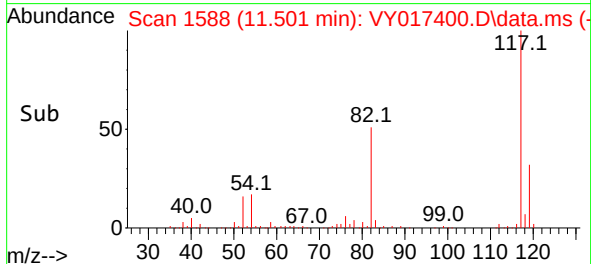
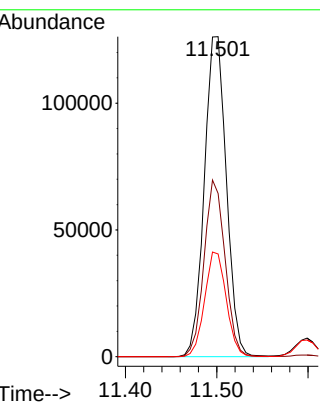
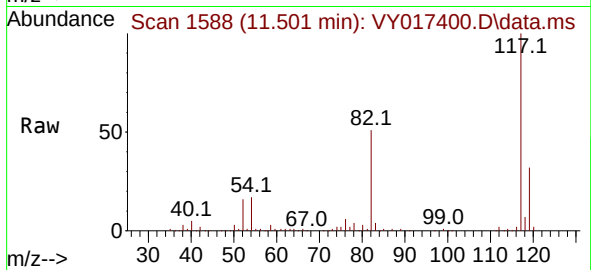
119 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#64

Tetrachloroethene

Concen: 10.324 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Tgt Ion:164 Resp: 16268

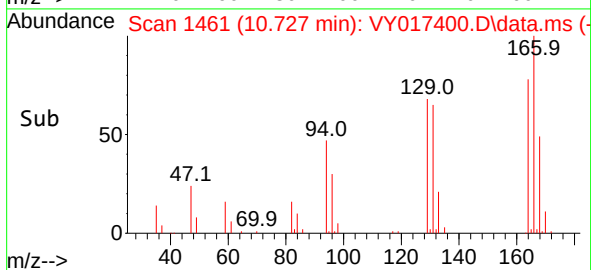
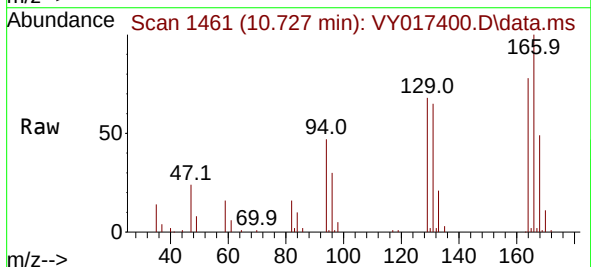
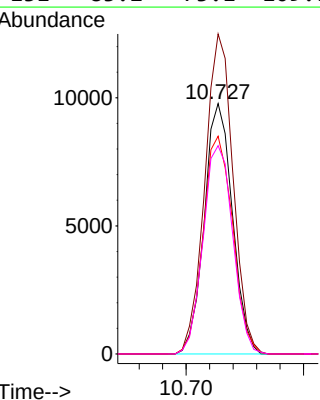
Ion Ratio Lower Upper

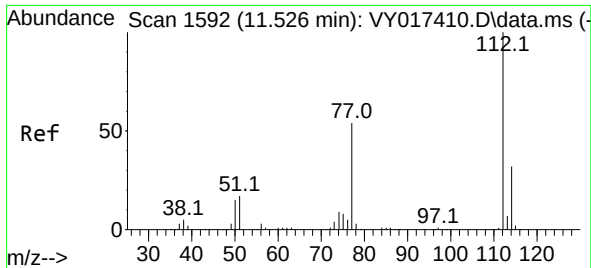
164 100

166 127.8 97.8 146.8

129 87.0 79.0 118.6

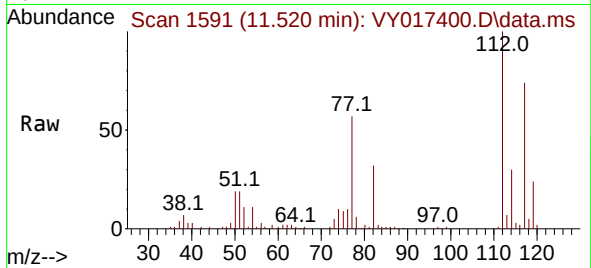
131 83.2 73.1 109.7





#65
Chlorobenzene
Concen: 9.576 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

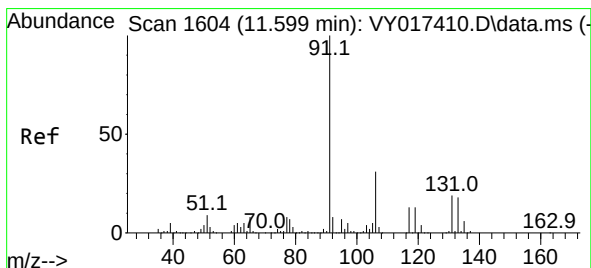
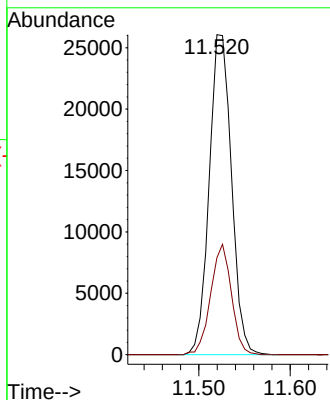
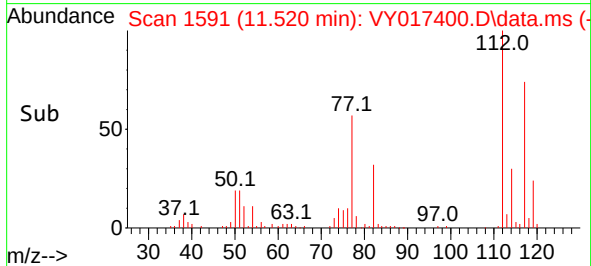
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 44094
Ion Ratio Lower Upper
112 100
114 30.3 25.2 37.8

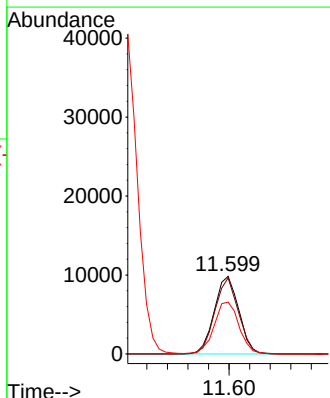
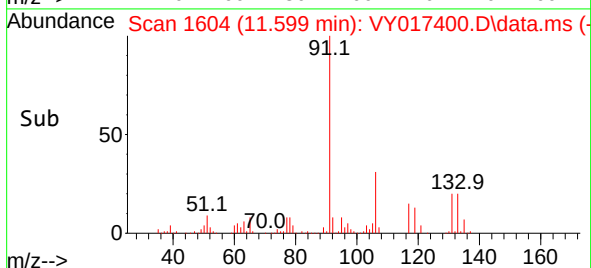
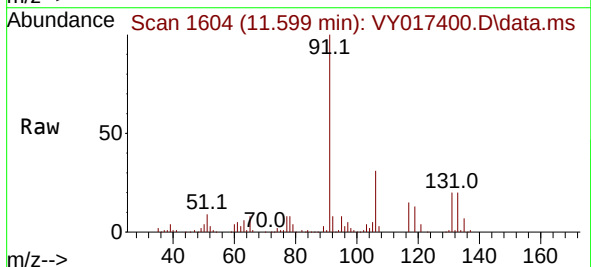
Manual Integrations
APPROVED

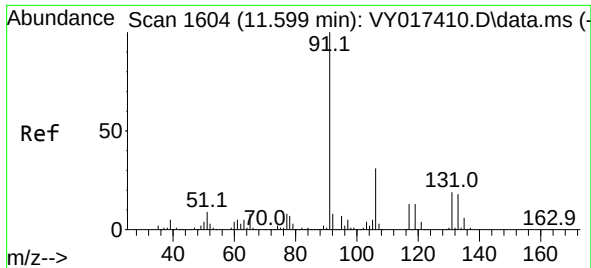
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.639 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

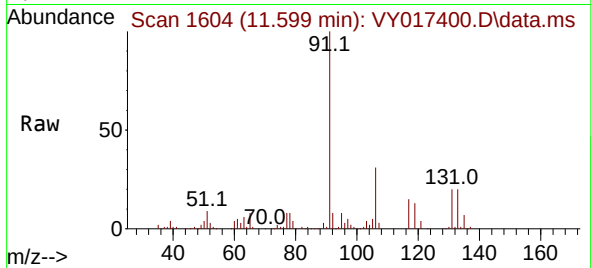
Tgt Ion:131 Resp: 16214
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 68.3 33.9 101.6





#67
Ethyl Benzene
Concen: 8.843 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

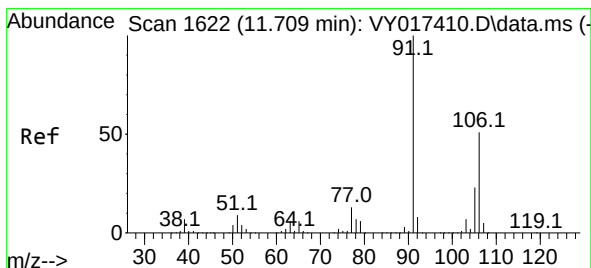
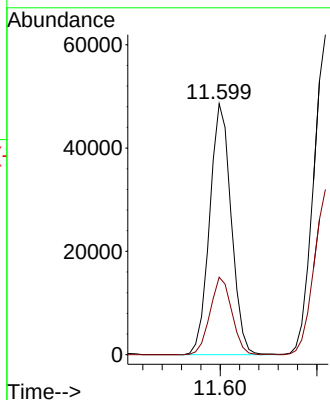
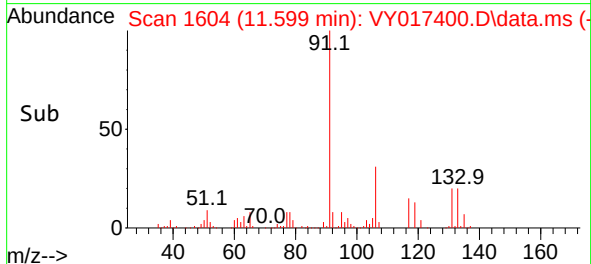
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



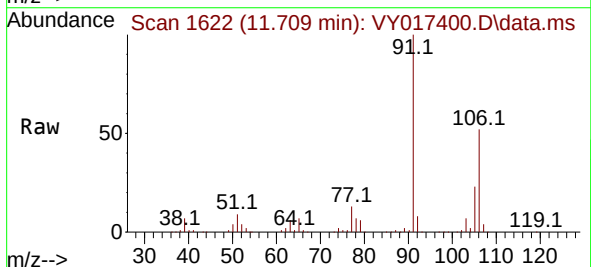
Tgt Ion: 91 Resp: 75208
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5

Manual Integrations
APPROVED

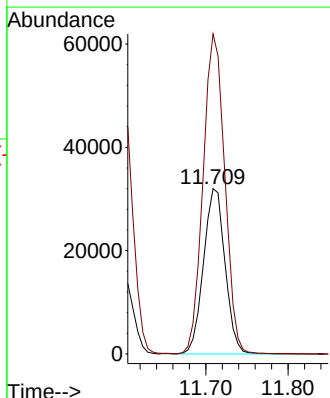
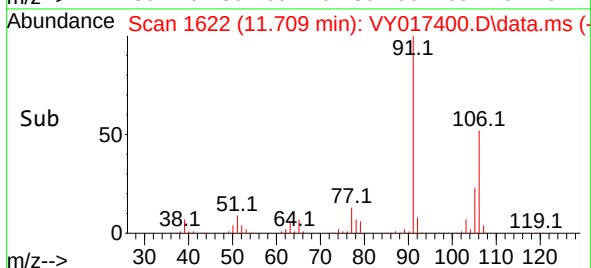
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

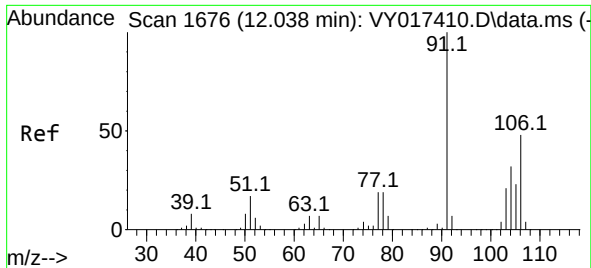


#68
m/p-Xylenes
Concen: 18.294 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



Tgt Ion:106 Resp: 58306
Ion Ratio Lower Upper
106 100
91 194.1 162.1 243.1





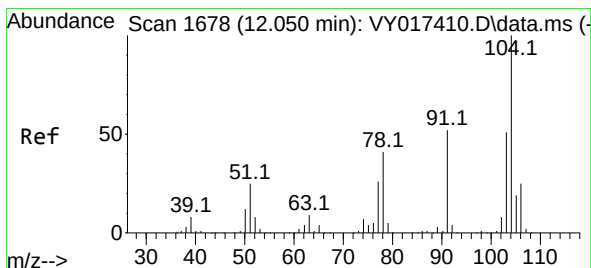
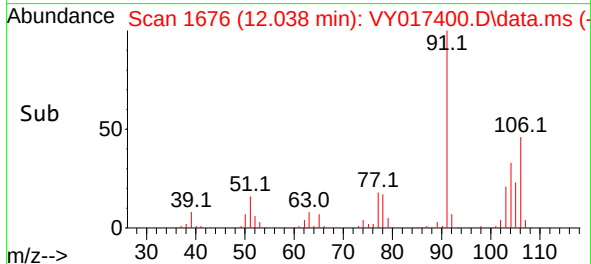
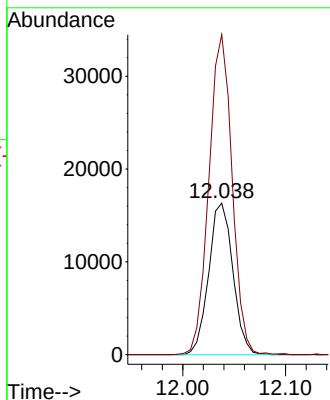
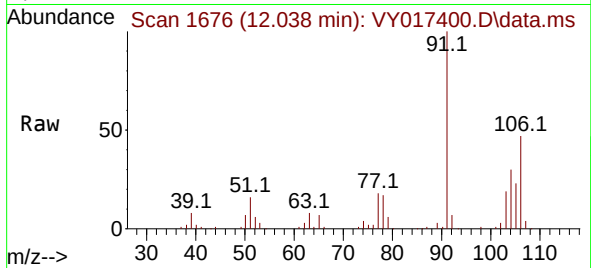
#69
o-Xylene
Concen: 9.129 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 26708
Ion Ratio Lower Upper
106 100
91 203.0 108.3 324.8

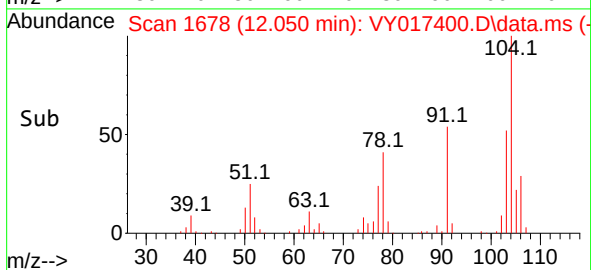
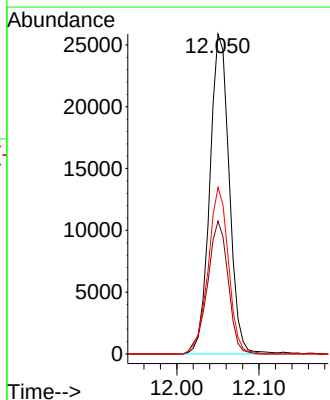
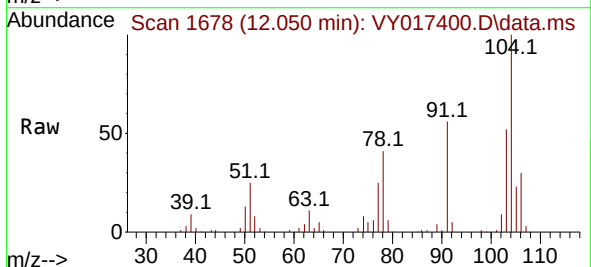
Manual Integrations
APPROVED

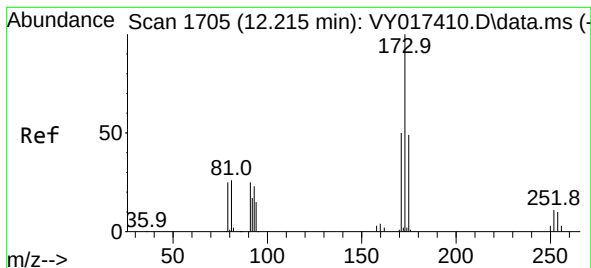
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 9.497 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion:104 Resp: 42617
Ion Ratio Lower Upper
104 100
78 43.9 39.3 58.9
103 54.4 44.3 66.5





#71

Bromoform

Concen: 10.729 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

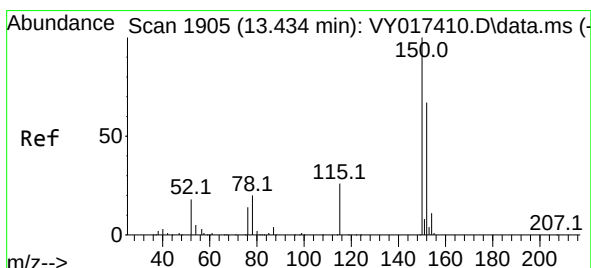
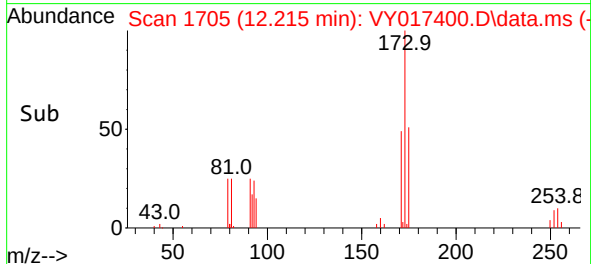
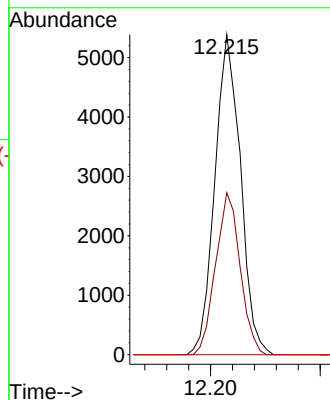
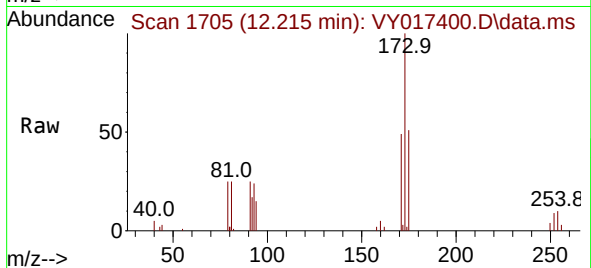
VSTDIC010

Tgt Ion:	173	Resp:	8720
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

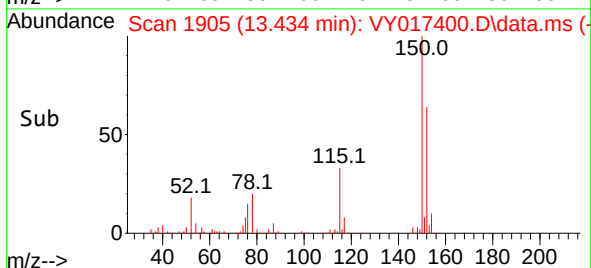
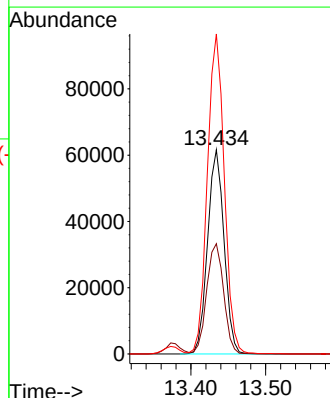
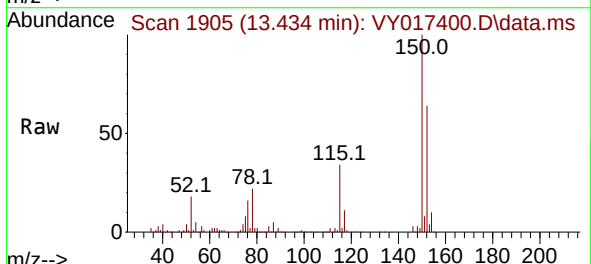
RT: 13.434 min Scan# 1905

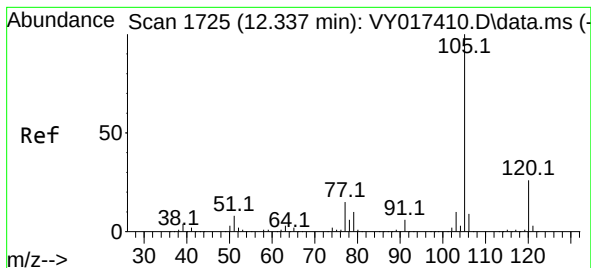
Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

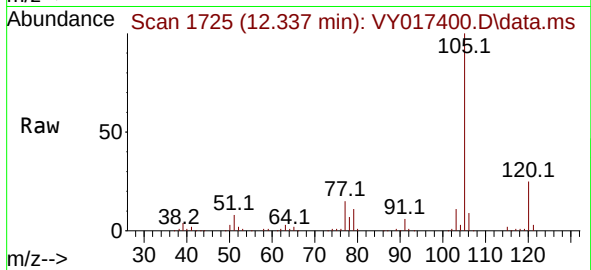
Tgt Ion:	152	Resp:	94230
Ion Ratio	Lower	Upper	
152	100		
115	55.6	30.0	90.1
150	161.3	0.0	349.8





#73
Isopropylbenzene
Concen: 8.872 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

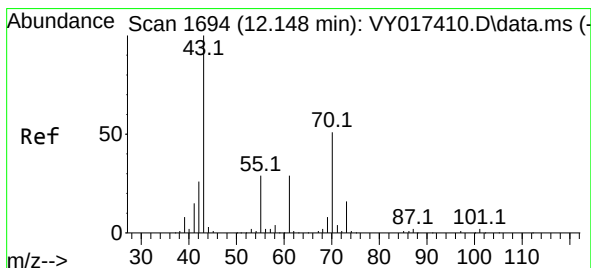
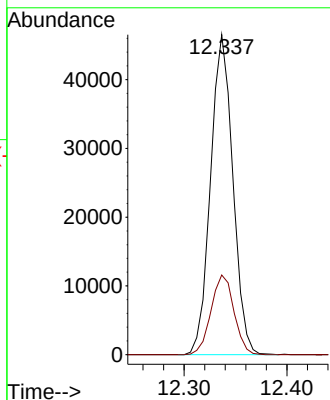
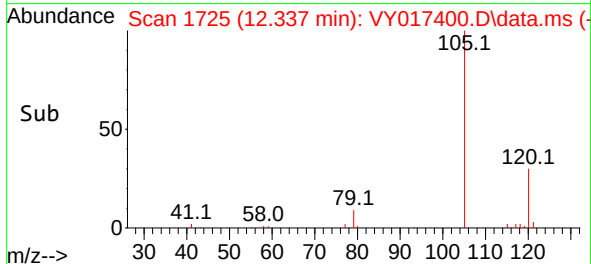
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 70068
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

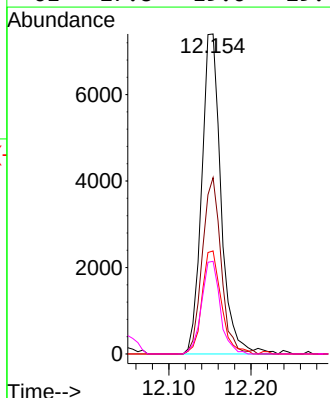
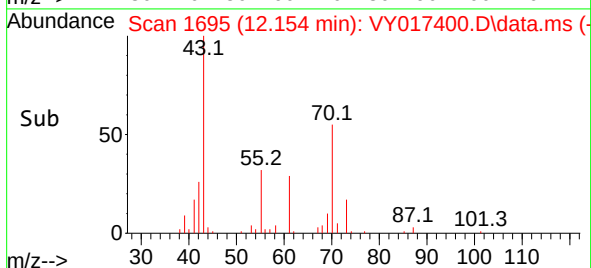
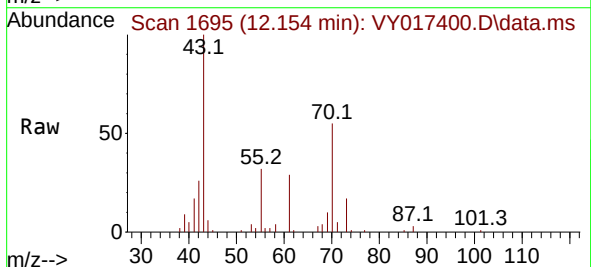
Manual Integrations
APPROVED

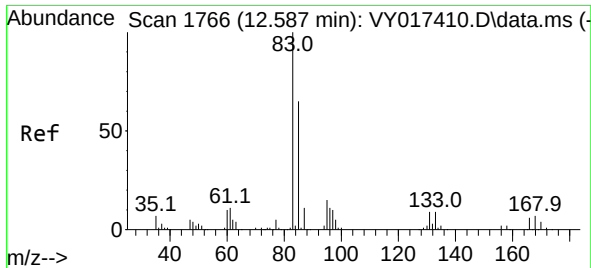
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74
N-ethyl acetate
Concen: 7.187 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 43 Resp: 12122
Ion Ratio Lower Upper
43 100
70 53.5 34.8 52.2#
55 31.9 21.2 31.8#
61 27.8 19.6 29.4





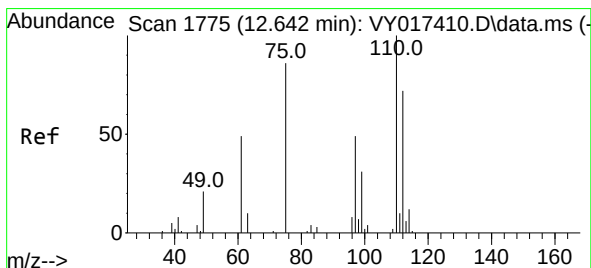
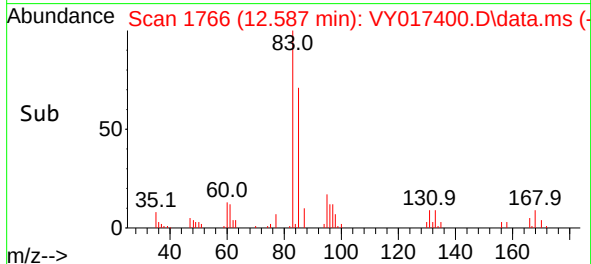
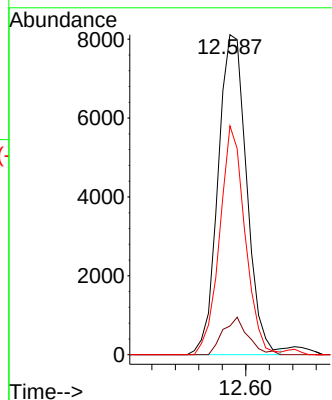
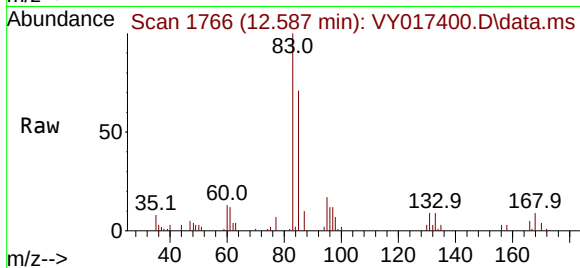
#75
1,1,2,2-Tetrachloroethane
Concen: 9.217 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1370
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 63.6 32.0 96.0

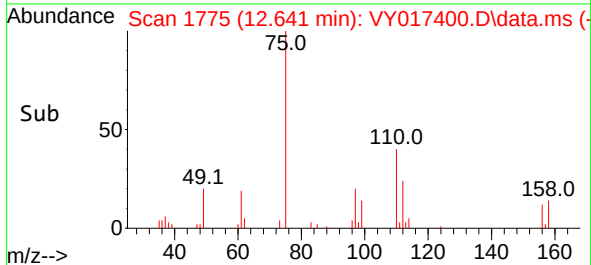
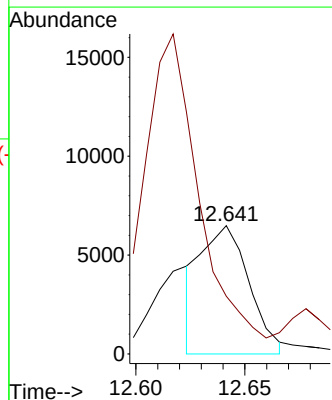
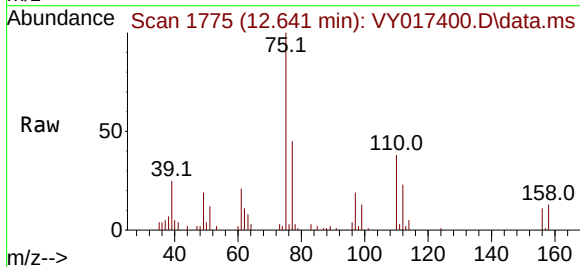
Manual Integrations
APPROVED

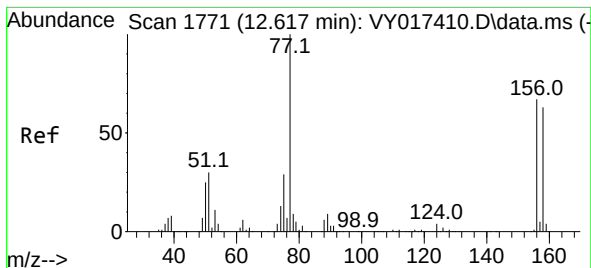
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 11.093 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Tgt Ion: 75 Resp: 10018
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.696 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

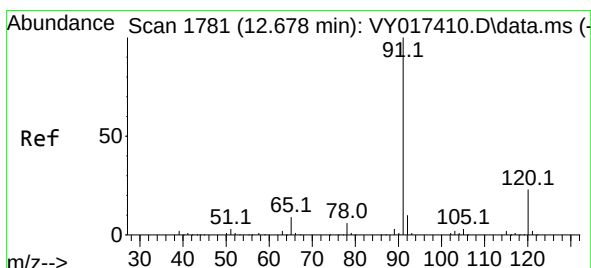
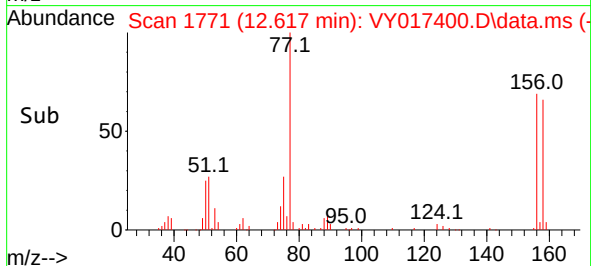
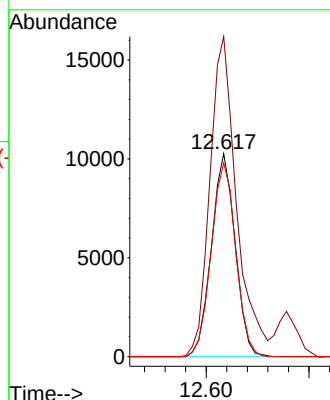
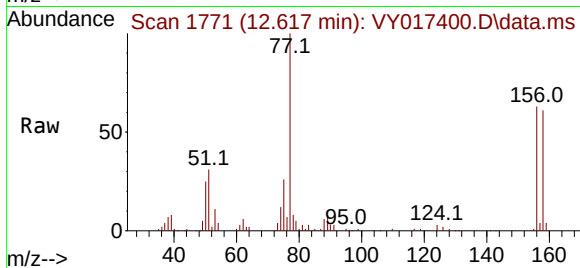
VSTDIC010

Tgt Ion:	156	Resp:	1644
Ion Ratio	Lower	Upper	
156	100		
77	176.7	101.3	303.9
158	98.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#78

n-propylbenzene

Concen: 8.584 ug/l

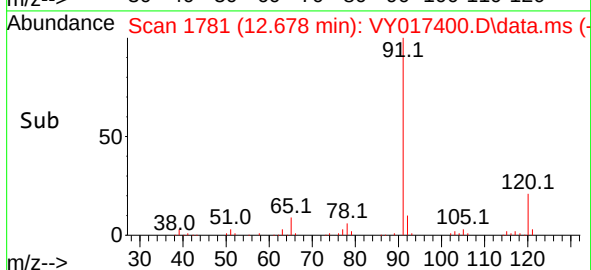
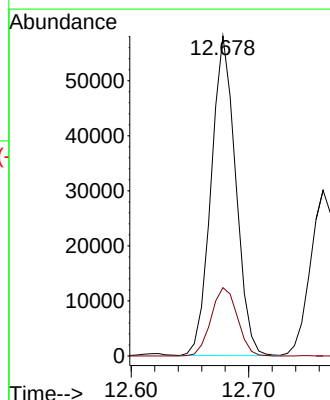
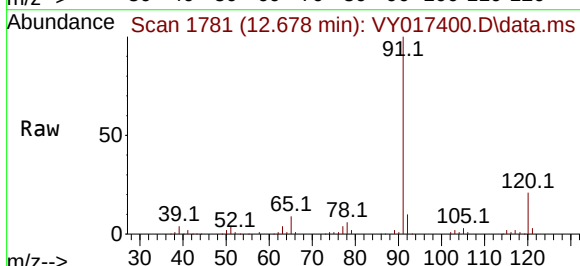
RT: 12.678 min Scan# 1781

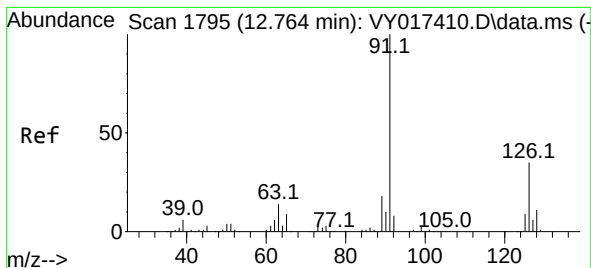
Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Tgt Ion:	91	Resp:	84232
Ion Ratio	Lower	Upper	
91	100		
120	22.9	10.8	32.4





#79

2-Chlorotoluene

Concen: 8.667 ug/l

RT: 12.763 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 47035

Ion Ratio Lower Upper

91 100

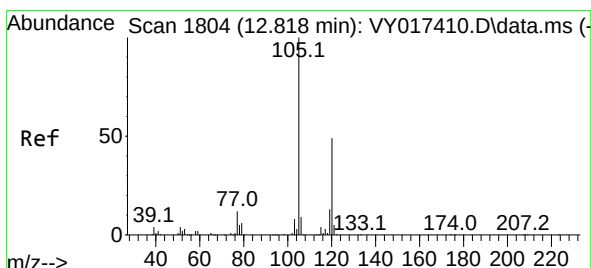
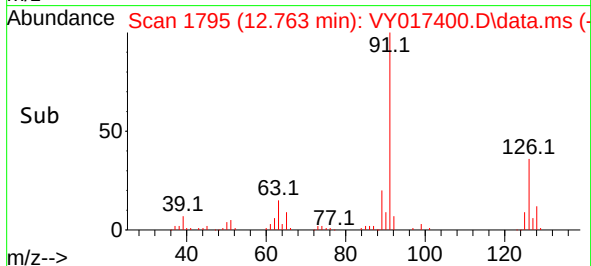
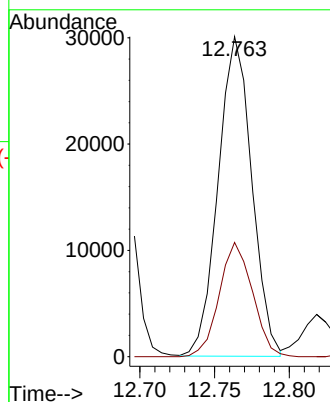
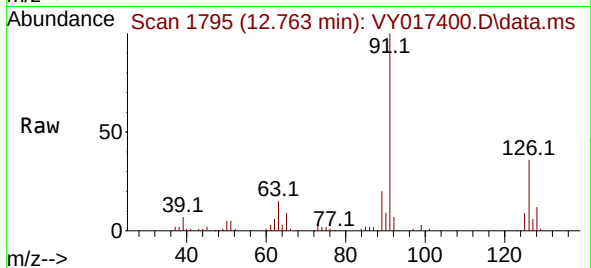
126 35.3 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 8.716 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY017400.D

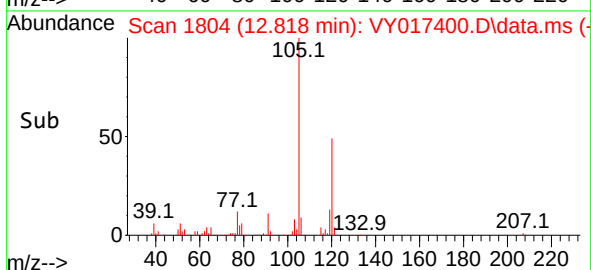
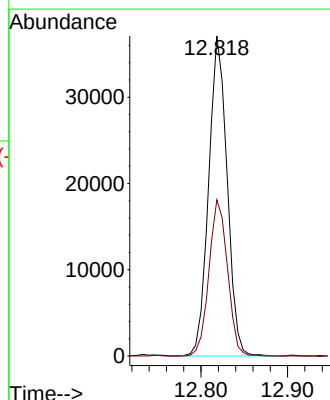
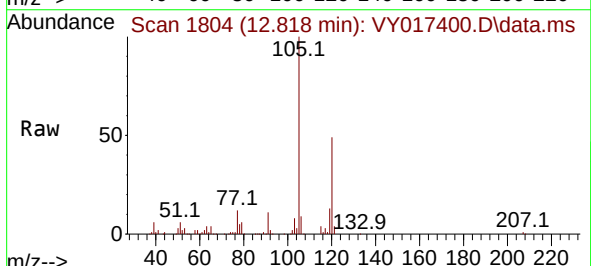
Acq: 19 Feb 2024 09:52

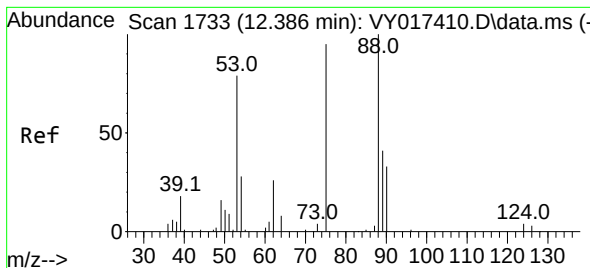
Tgt Ion:105 Resp: 54934

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.2





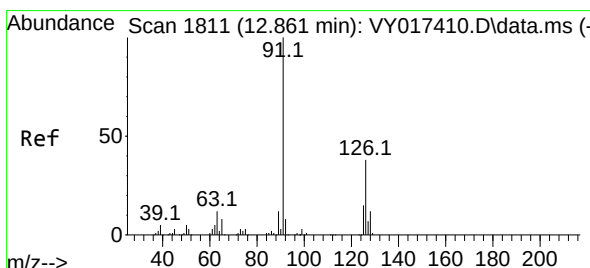
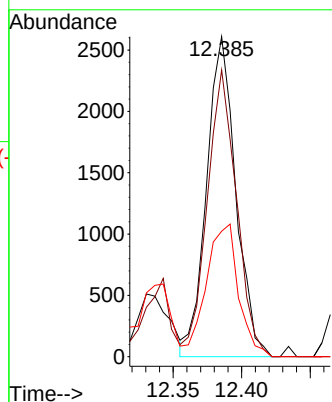
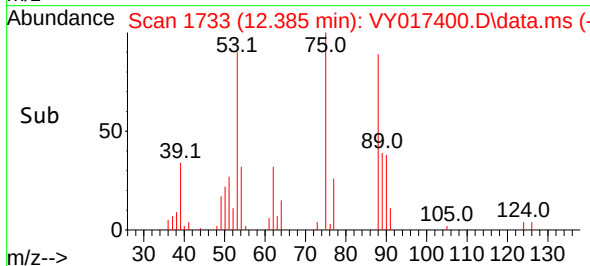
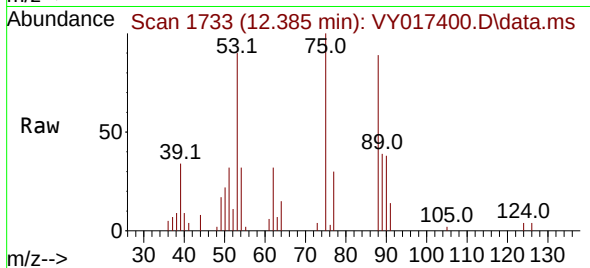
#81
trans-1,4-Dichloro-2-butene
Concen: 8.670 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 386
Ion Ratio Lower Upper
75 100
53 89.5 74.3 111.5
89 45.8 37.4 56.2

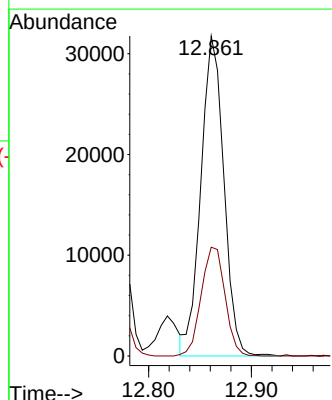
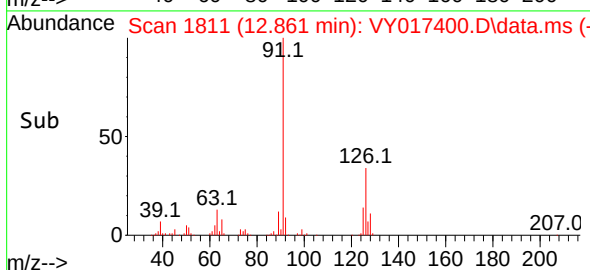
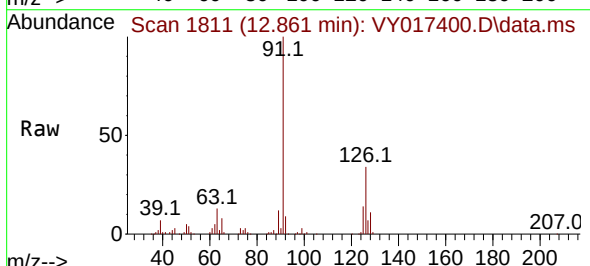
Manual Integrations
APPROVED

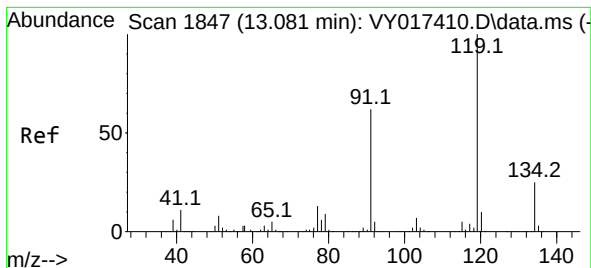
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 8.929 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

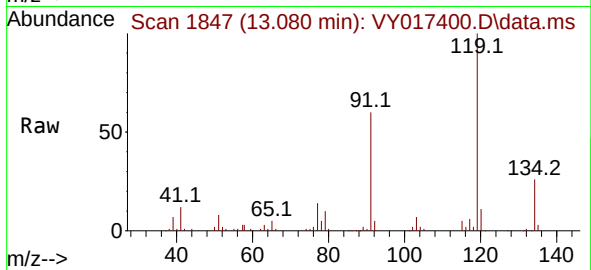
Tgt Ion: 91 Resp: 49396
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3





#83
tert-Butylbenzene
Concen: 8.920 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

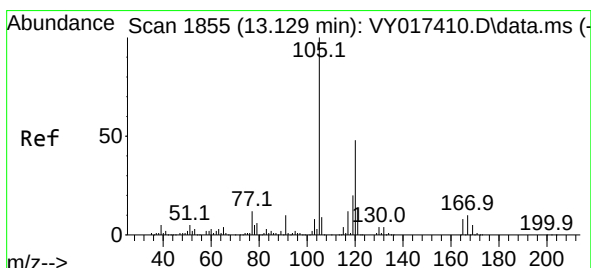
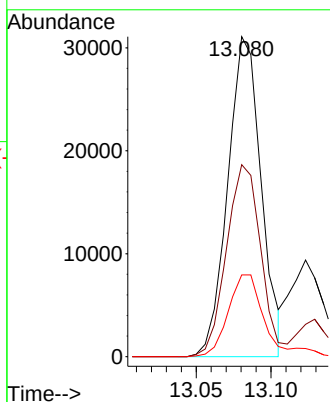
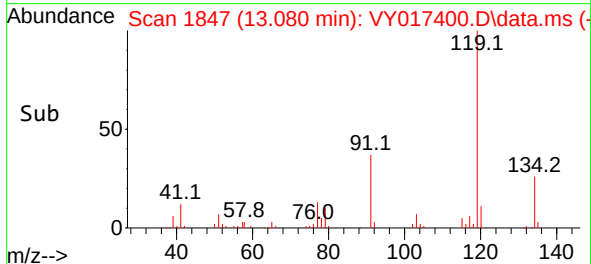
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 4825
Ion Ratio Lower Upper
119 100
91 61.9 33.7 101.0
134 28.1 13.7 41.0

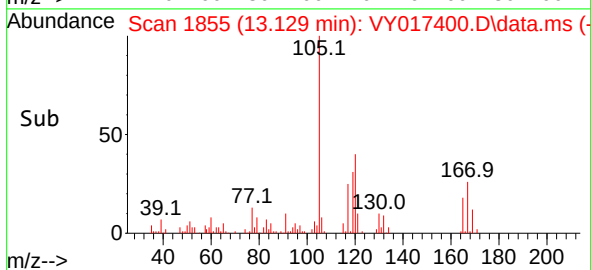
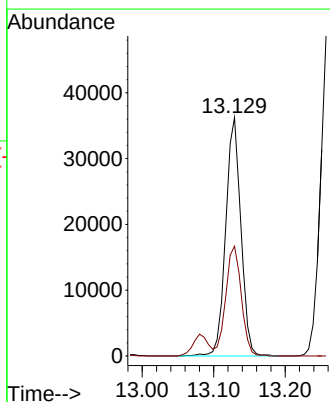
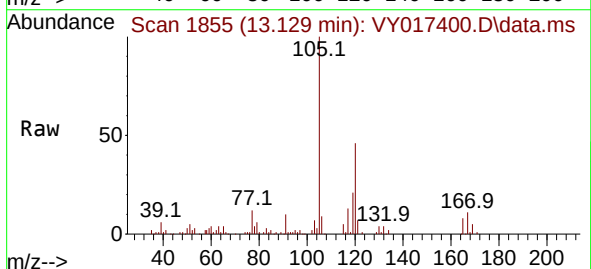
Manual Integrations
APPROVED

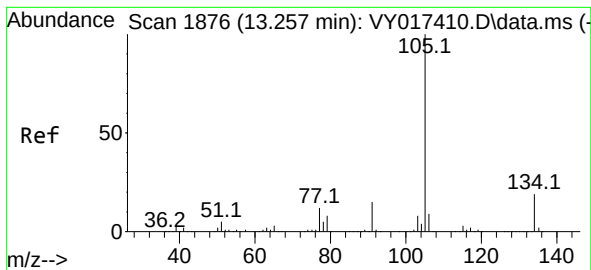
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 8.602 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

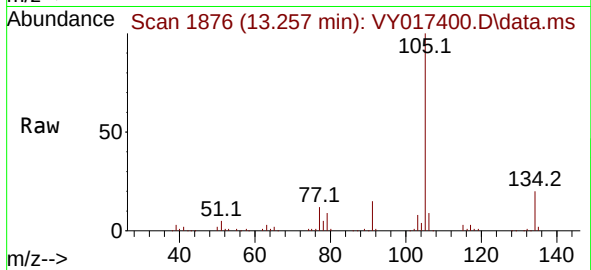
Tgt Ion:105 Resp: 53369
Ion Ratio Lower Upper
105 100
120 47.2 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 8.999 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY017400.D
 Acq: 19 Feb 2024 09:52

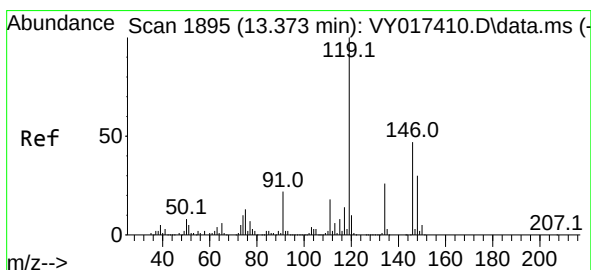
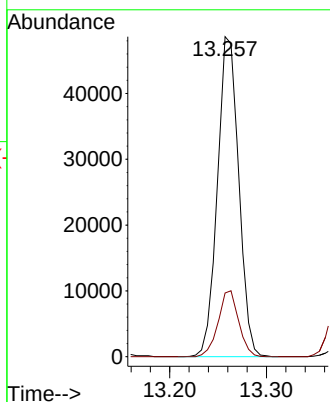
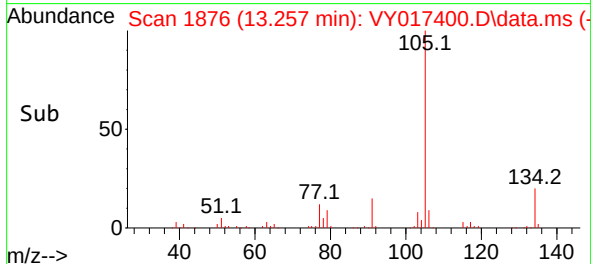
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



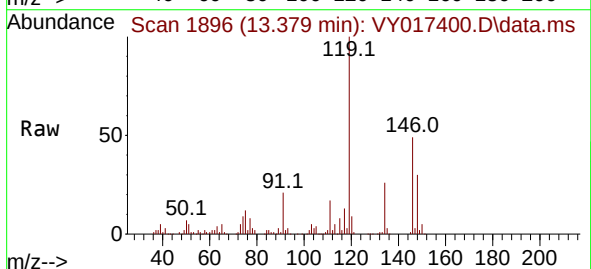
Tgt Ion:105 Resp: 7439
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1

Manual Integrations
 APPROVED

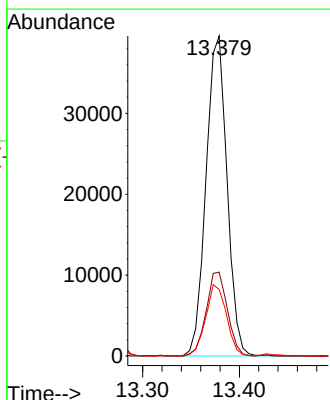
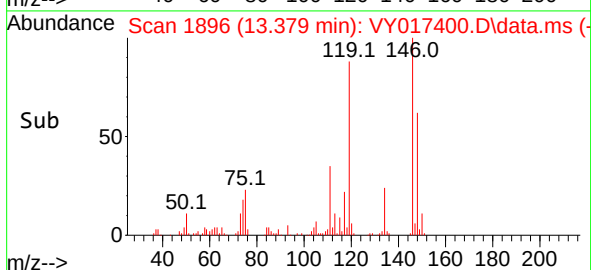
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

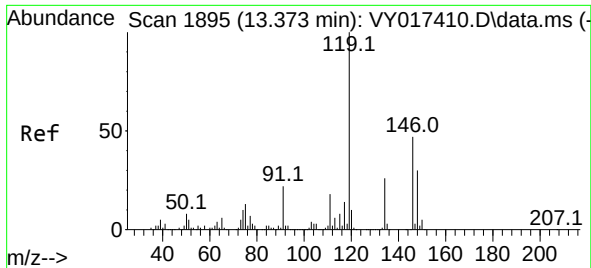


#86
 p-Isopropyltoluene
 Concen: 8.847 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017400.D
 Acq: 19 Feb 2024 09:52



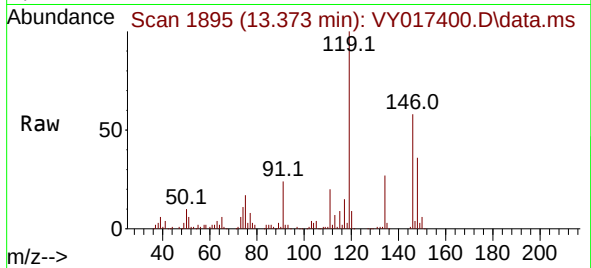
Tgt Ion:119 Resp: 59753
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.0 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 9.754 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

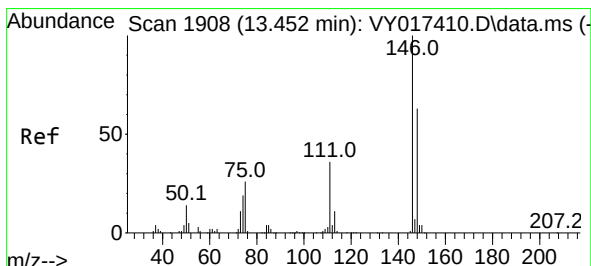
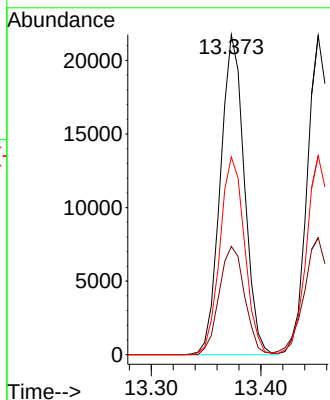
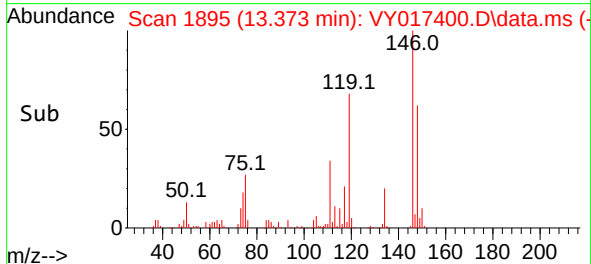
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



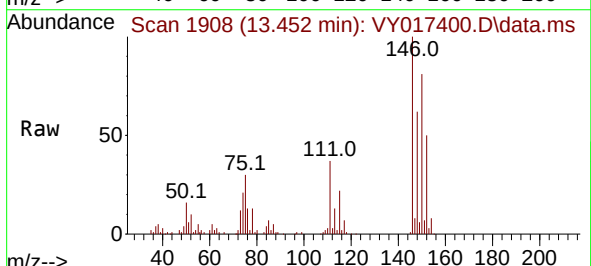
Tgt Ion:146 Resp: 33020
Ion Ratio Lower Upper
146 100
111 36.0 20.0 60.0
148 63.7 31.9 95.9

Manual Integrations
APPROVED

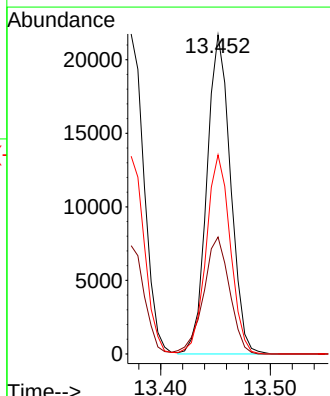
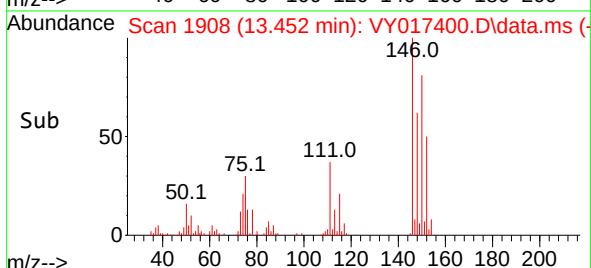
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

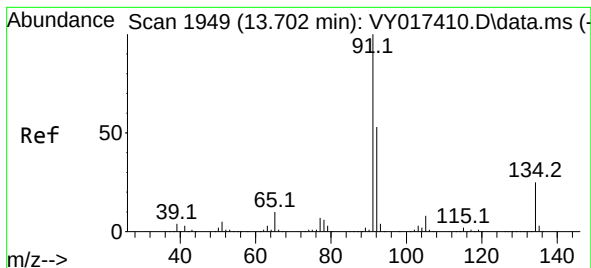


#88
1,4-Dichlorobenzene
Concen: 9.826 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



Tgt Ion:146 Resp: 32542
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.3
148 63.7 31.9 95.5





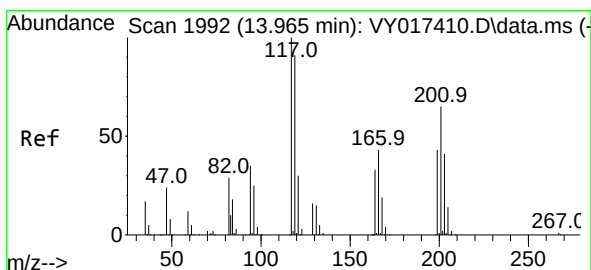
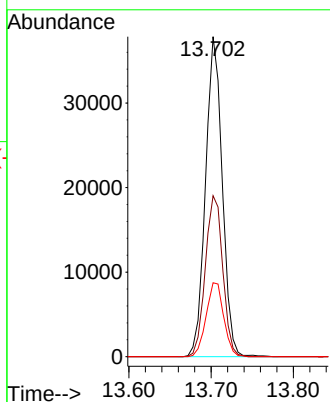
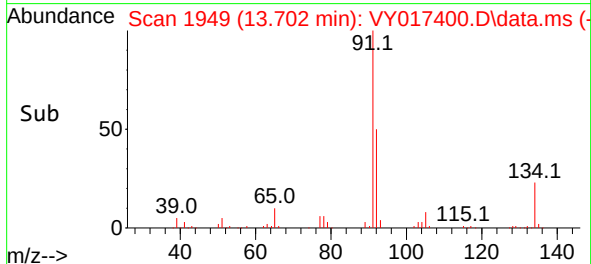
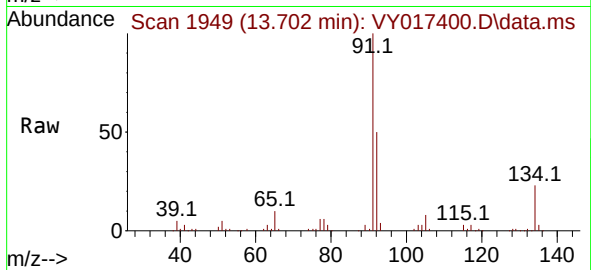
#89
n-Butylbenzene
Concen: 8.310 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5359
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 24.3 12.1 36.3

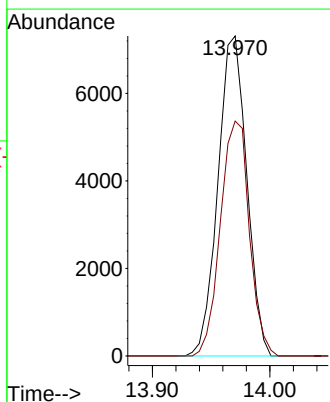
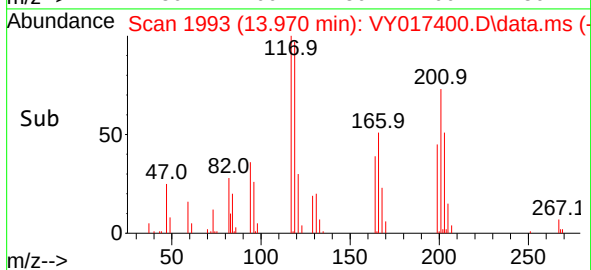
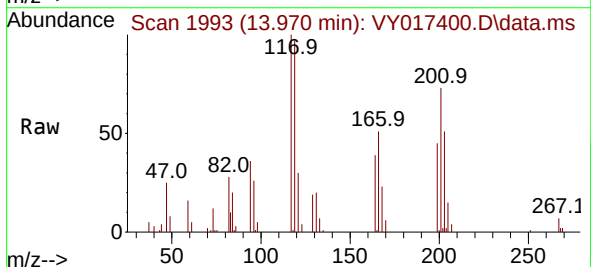
Manual Integrations
APPROVED

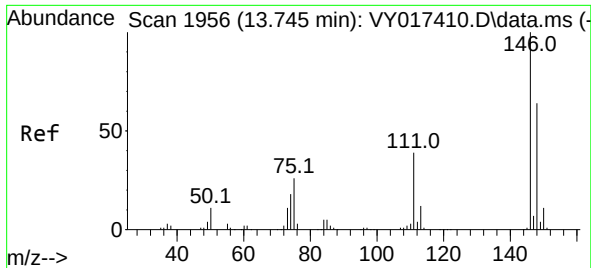
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 8.977 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

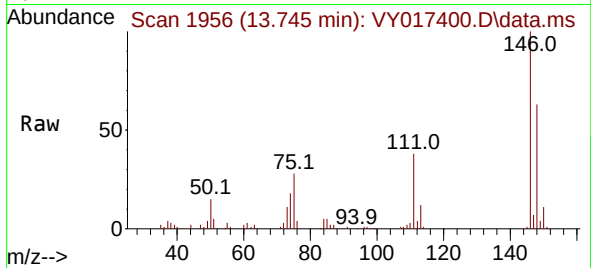
Tgt Ion:117 Resp: 12463
Ion Ratio Lower Upper
117 100
201 73.8 31.3 93.9





#91
1,2-Dichlorobenzene
Concen: 9.640 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52

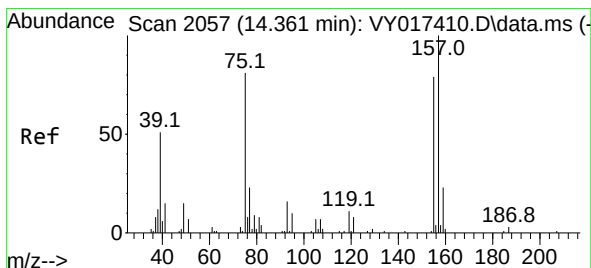
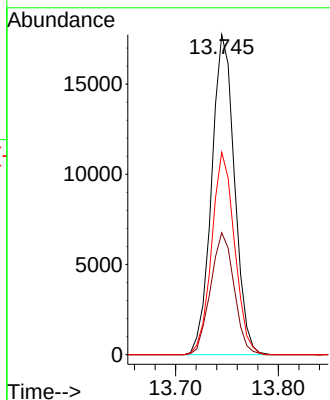
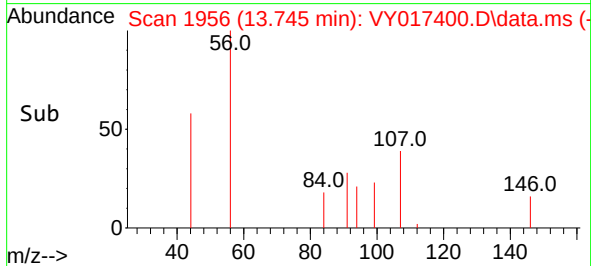
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



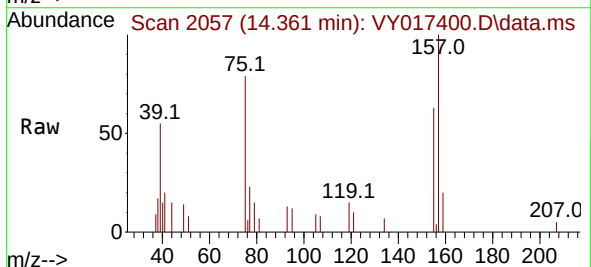
Tgt Ion:146 Resp: 2744
Ion Ratio Lower Upper
146 100
111 39.1 20.7 62.1
148 63.2 31.3 93.9

Manual Integrations
APPROVED

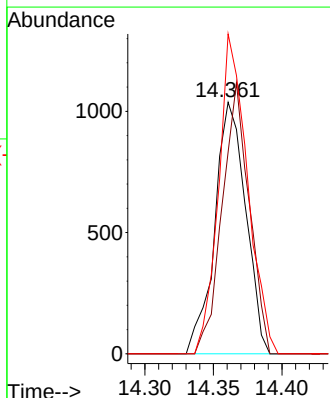
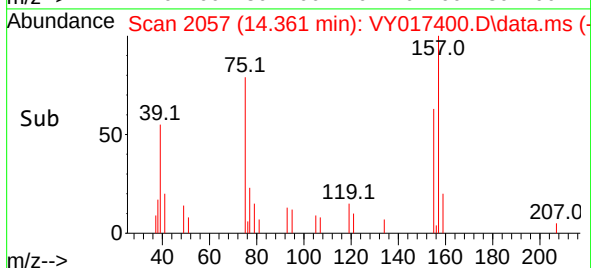
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

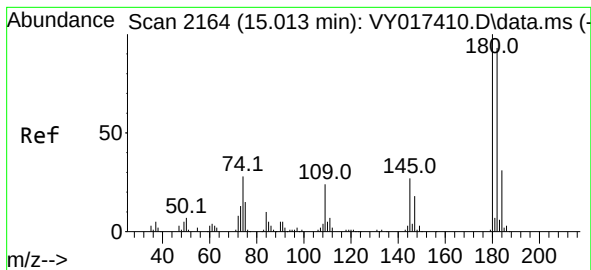


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.838 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY017400.D
Acq: 19 Feb 2024 09:52



Tgt Ion: 75 Resp: 1632
Ion Ratio Lower Upper
75 100
155 94.1 41.1 123.4
157 118.6 50.3 151.0





#93

1,2,4-Trichlorobenzene

Concen: 9.120 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

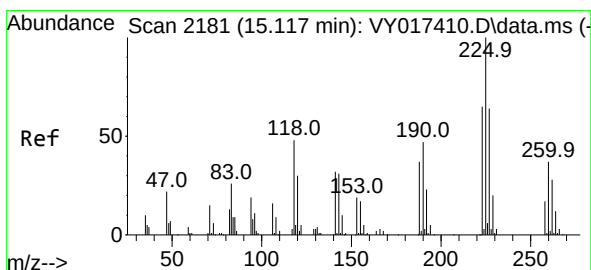
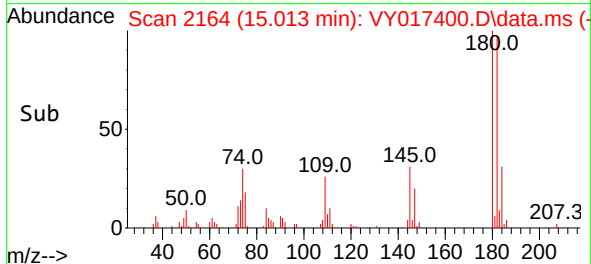
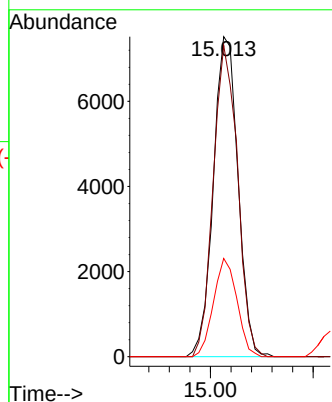
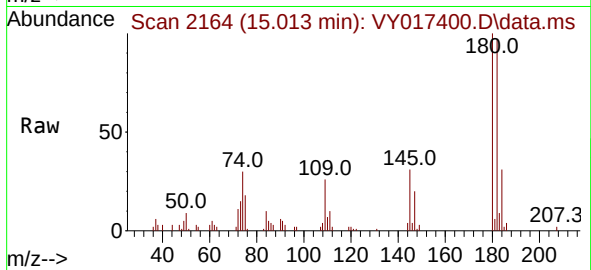
VSTDIC010

Tgt Ion:180	Resp:	12494
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.6 142.9
145	29.2	15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#94

Hexachlorobutadiene

Concen: 11.337 ug/l

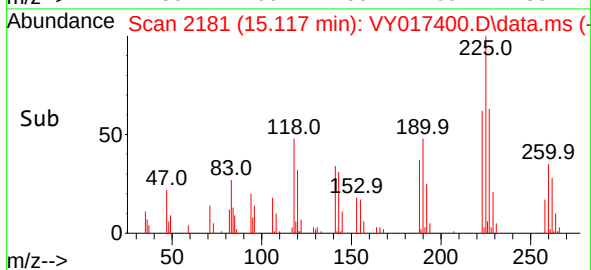
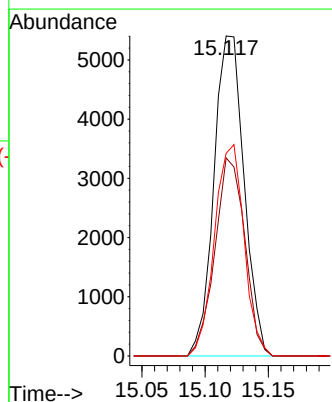
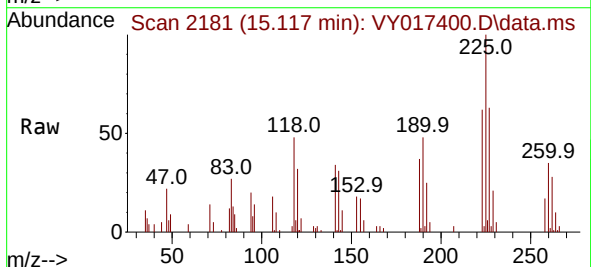
RT: 15.117 min Scan# 2181

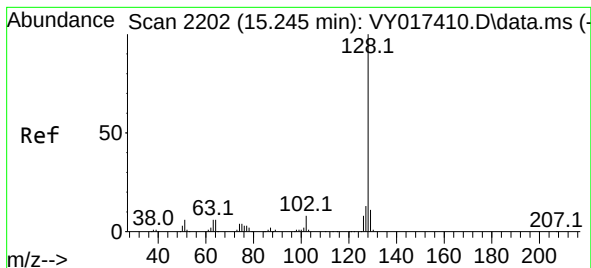
Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Tgt Ion:225	Resp:	8951
Ion Ratio	Lower	Upper
225	100	
223	61.5	32.5 97.4
227	64.7	31.1 93.3





#95

Naphthalene

Concen: 7.930 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

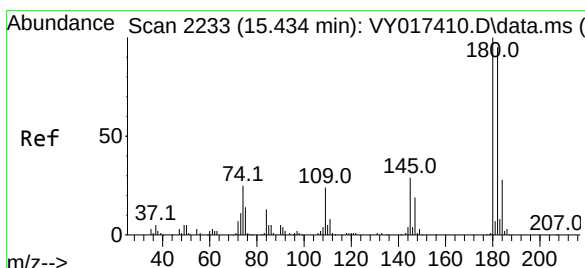
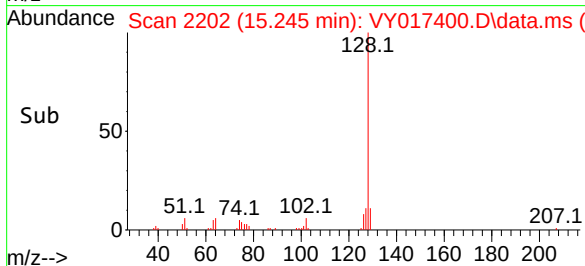
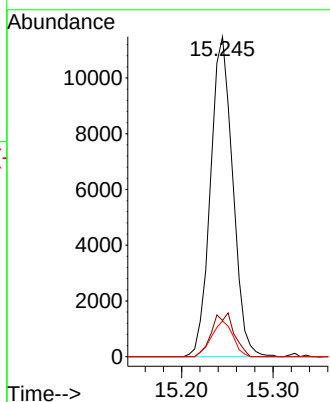
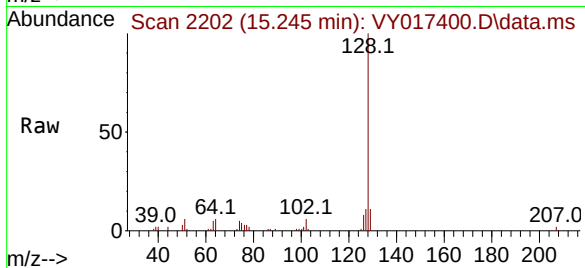
VSTDIC010

Tgt Ion:	128	Resp:	1944
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.3	15.5
129	10.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 9.028 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017400.D

Acq: 19 Feb 2024 09:52

Tgt Ion:	180	Resp:	10317
Ion Ratio	Lower	Upper	
180	100		
182	98.2	46.9	140.7
145	31.1	16.5	49.5

