

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017401.D
 Acq On : 19 Feb 2024 10:14
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Feb 19 12:04:43 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	7.795	168	160234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	256526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	221059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	100531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28234	16.113	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	32.220%#		
35) Dibromofluoromethane	7.728	113	31334	19.347	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.700%#		
50) Toluene-d8	10.191	98	115126	18.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	37.100%#		
62) 4-Bromofluorobenzene	12.495	95	35441	18.640	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	37.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19395	14.778	ug/l	99
3) Chloromethane	2.113	50	37254	13.053	ug/l	98
4) Vinyl Chloride	2.253	62	51007	14.894	ug/l	98
5) Bromomethane	2.650	94	41136	16.701	ug/l	94
6) Chloroethane	2.796	64	35321	16.223	ug/l	95
7) Trichlorofluoromethane	3.131	101	53140	16.183	ug/l	100
8) Diethyl Ether	3.534	74	16141	16.847	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	32258	16.994	ug/l	95
10) Methyl Iodide	4.101	142	32289	17.197	ug/l	98
11) Tert butyl alcohol	4.960	59	10963	78.760	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	29336	16.699	ug/l	93
13) Acrolein	3.729	56	16197	91.053	ug/l	97
14) Allyl chloride	4.491	41	36910	13.592	ug/l	95
15) Acrylonitrile	5.174	53	33696	80.150	ug/l	99
16) Acetone	3.954	43	39555	83.755	ug/l	98
17) Carbon Disulfide	4.204	76	81669	14.944	ug/l	98
18) Methyl Acetate	4.491	43	12927	9.371	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	69828	16.562	ug/l	94
20) Methylene Chloride	4.722	84	39805	13.660	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	33963	16.600	ug/l	91
22) Diisopropyl ether	6.125	45	86709	14.464	ug/l	97
23) Vinyl Acetate	6.070	43	225174m	70.577	ug/l	
24) 1,1-Dichloroethane	6.027	63	57631	15.819	ug/l	97
25) 2-Butanone	6.996	43	48540	78.821	ug/l	91
26) 2,2-Dichloropropane	6.990	77	48828	15.764	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	38973	17.058	ug/l	92
28) Bromochloromethane	7.344	49	21864	14.114	ug/l #	79
29) Tetrahydrofuran	7.356	42	24808	71.943	ug/l	89
30) Chloroform	7.515	83	61676	16.761	ug/l	97
31) Cyclohexane	7.795	56	48047	14.248	ug/l #	82
32) 1,1,1-Trichloroethane	7.710	97	52231	16.470	ug/l	98
36) 1,1-Dichloropropene	7.929	75	46719	17.245	ug/l	97
37) Ethyl Acetate	7.082	43	18728	15.832	ug/l	97
38) Carbon Tetrachloride	7.911	117	46233	17.937	ug/l	98
39) Methylcyclohexane	9.191	83	54057	16.986	ug/l	96
40) Benzene	8.173	78	135547	17.393	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017401.D
 Acq On : 19 Feb 2024 10:14
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 12:04:43 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	7830m	14.071	ug/l	
42) 1,2-Dichloroethane	8.240	62	34700	17.095	ug/l	96
43) Isopropyl Acetate	8.283	43	32579	15.230	ug/l	95
44) Trichloroethene	8.947	130	37272	18.919	ug/l	96
45) 1,2-Dichloropropane	9.222	63	32562	16.792	ug/l	96
46) Dibromomethane	9.313	93	18319	18.241	ug/l	91
47) Bromodichloromethane	9.508	83	45931	18.175	ug/l	98
48) Methyl methacrylate	9.301	41	14996	13.887	ug/l #	87
49) 1,4-Dioxane	9.313	88	3733	368.316	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	91452	79.477	ug/l	94
52) Toluene	10.252	92	84587	18.019	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	41463	17.470	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	50069	17.318	ug/l	92
55) 1,1,2-Trichloroethane	10.654	97	25985	19.072	ug/l	96
56) Ethyl methacrylate	10.520	69	28376	20.235	ug/l	88
57) 1,3-Dichloropropane	10.801	76	41714	17.643	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	80798	88.240	ug/l	96
59) 2-Hexanone	10.843	43	69859	85.286	ug/l	92
60) Dibromochloromethane	10.996	129	30401	19.352	ug/l	99
61) 1,2-Dibromoethane	11.099	107	23326	18.595	ug/l	96
64) Tetrachloroethene	10.727	164	33233	20.244	ug/l	93
65) Chlorobenzene	11.526	112	89226	18.601	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	32881	18.763	ug/l	100
67) Ethyl Benzene	11.599	91	158452	17.884	ug/l	100
68) m/p-Xylenes	11.715	106	124083	37.370	ug/l	94
69) o-Xylene	12.038	106	56306	18.473	ug/l	96
70) Styrene	12.056	104	92479	19.782	ug/l	97
71) Bromoform	12.215	173	17855	21.073	ug/l #	100
73) Isopropylbenzene	12.343	105	149645	17.761	ug/l	98
74) N-amyl acetate	12.154	43	26955	14.979	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	28180	17.767	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	18820m	19.533	ug/l	
77) Bromobenzene	12.617	156	34600	19.126	ug/l	85
78) n-propylbenzene	12.684	91	181666	17.353	ug/l	97
79) 2-Chlorotoluene	12.770	91	99655	17.213	ug/l	96
80) 1,3,5-Trimethylbenzene	12.825	105	118828	17.673	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	8214	17.272	ug/l	94
82) 4-Chlorotoluene	12.867	91	102413	17.352	ug/l	98
83) tert-Butylbenzene	13.087	119	105947	18.358	ug/l	94
84) 1,2,4-Trimethylbenzene	13.129	105	118187	17.856	ug/l	99
85) sec-Butylbenzene	13.264	105	159808	18.120	ug/l	99
86) p-Isopropyltoluene	13.379	119	127493	17.694	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	69016	19.105	ug/l	97
88) 1,4-Dichlorobenzene	13.459	146	67845	19.201	ug/l	99
89) n-Butylbenzene	13.709	91	117635	17.095	ug/l	99
90) Hexachloroethane	13.971	117	26090	17.614	ug/l	84
91) 1,2-Dichlorobenzene	13.751	146	58264	19.185	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3305	16.777	ug/l	75
93) 1,2,4-Trichlorobenzene	15.019	180	29860	20.431	ug/l	99
94) Hexachlorobutadiene	15.123	225	18646	22.136	ug/l	96
95) Naphthalene	15.251	128	47221	18.051	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	24920	20.439	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
Data File : VY017401.D
Acq On : 19 Feb 2024 10:14
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

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

Quant Time: Feb 19 12:04:43 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
Data File : VY017401.D
Acq On : 19 Feb 2024 10:14
Operator : SY/MD
Sample : VSTDIC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :

MSVOA_Y

Client Sample Id :

VSTDIC020

Manual Integrations

APPROVED

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

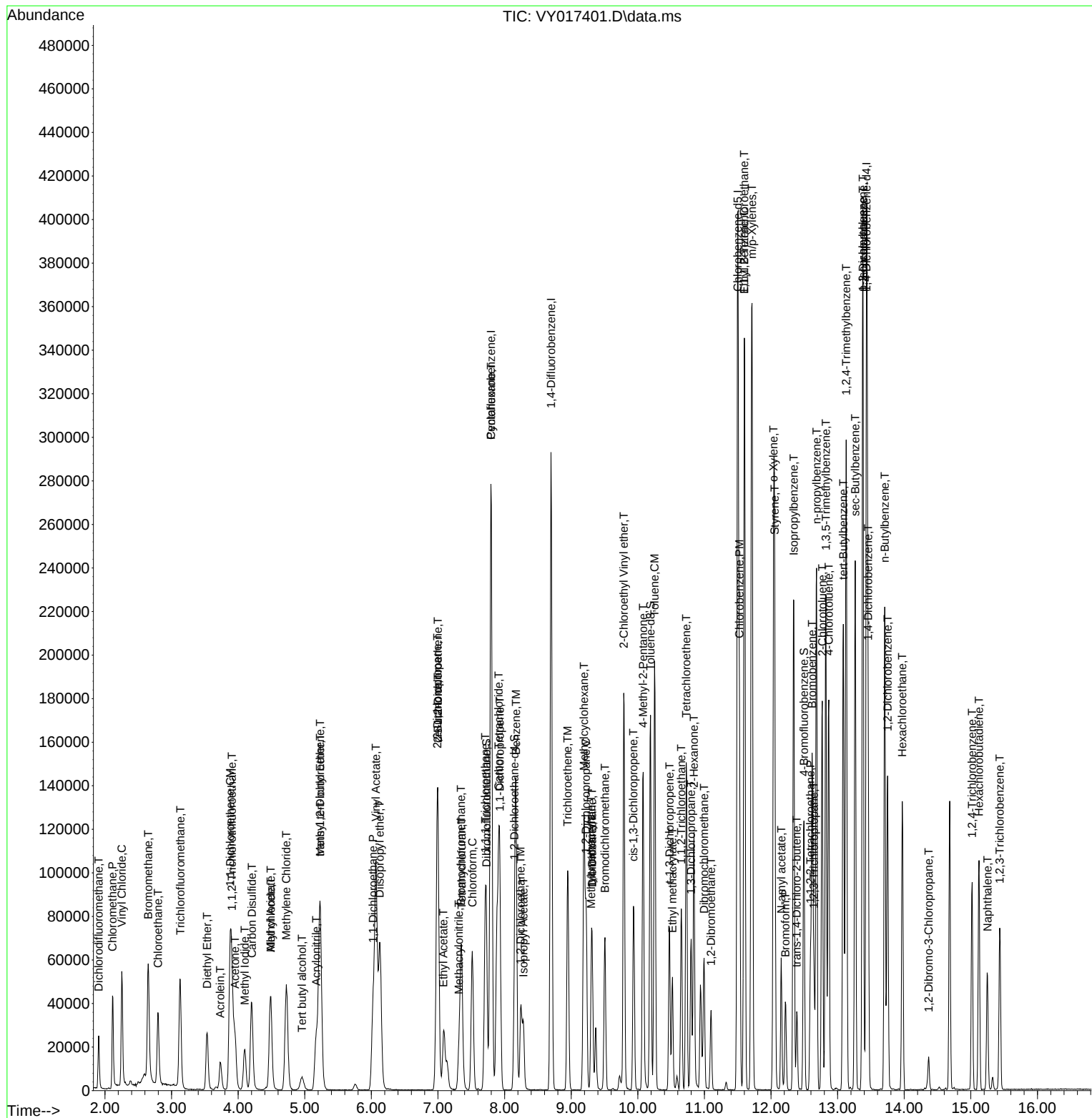
Quant Time: Feb 19 12:04:43 2024

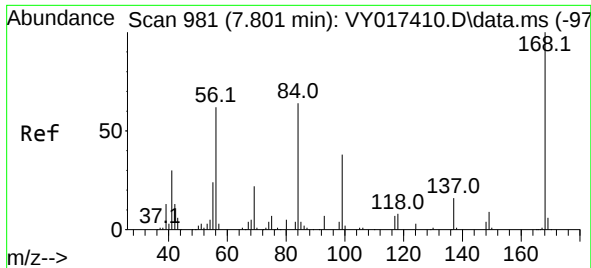
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M

Quant Title : SW846 8260

QLast Update : Mon Feb 19 11:54:50 2024

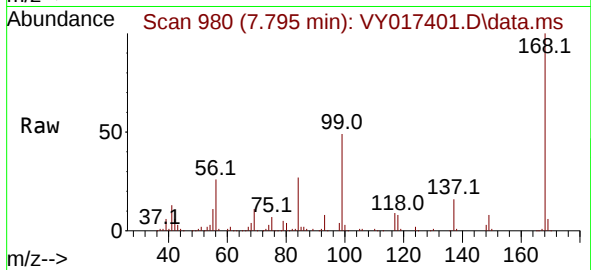
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

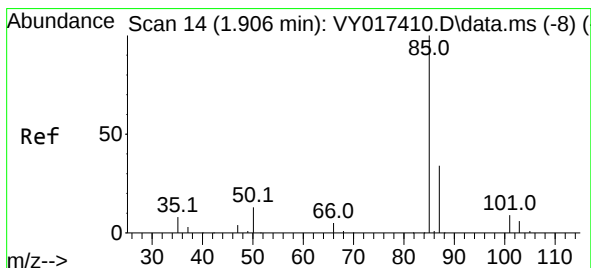
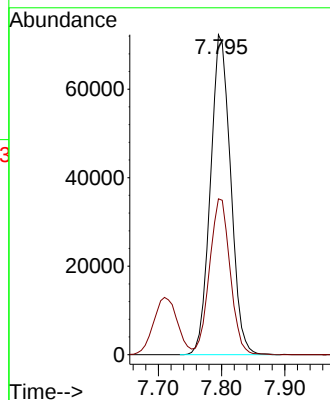
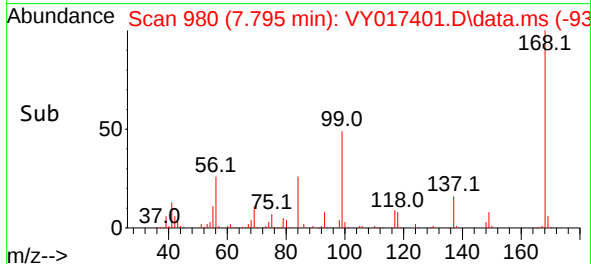
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 160234
Ion Ratio Lower Upper
168 100
99 48.7 44.8 67.2

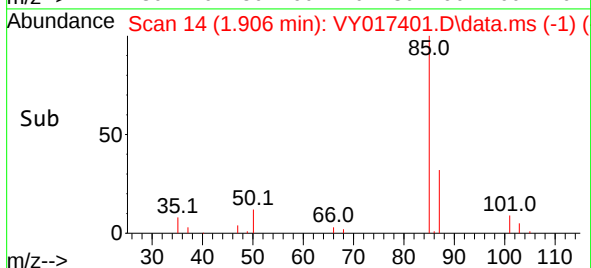
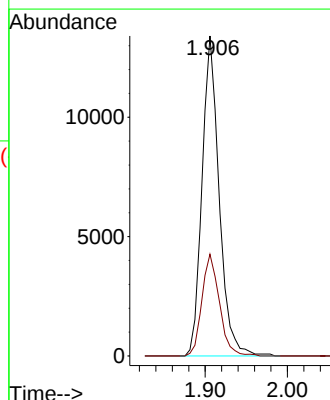
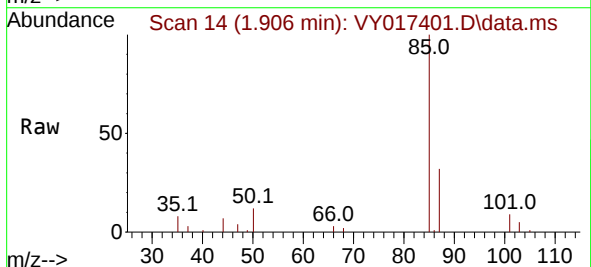
Manual Integrations
APPROVED

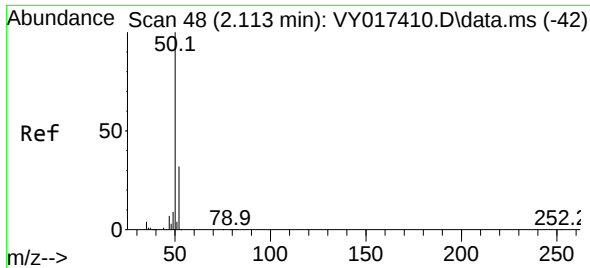
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 14.778 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

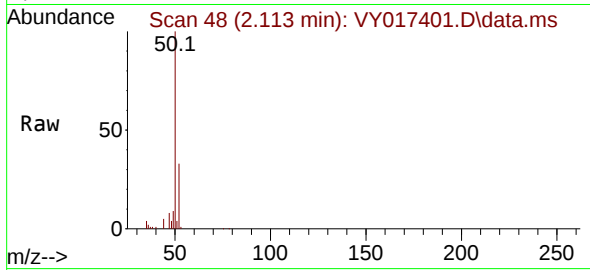
Tgt Ion: 85 Resp: 19395
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 13.053 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

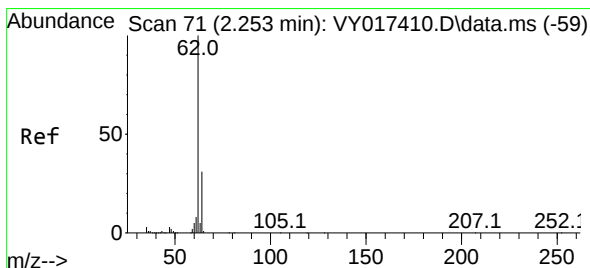
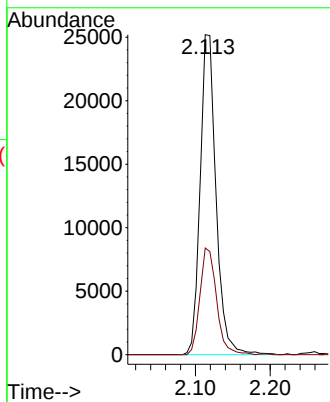
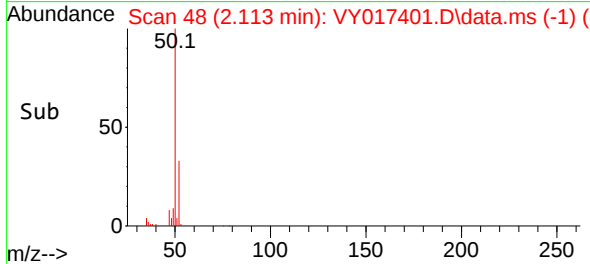
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 37254
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0

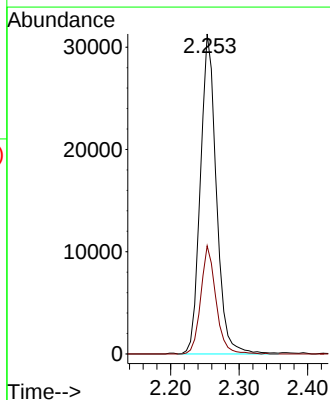
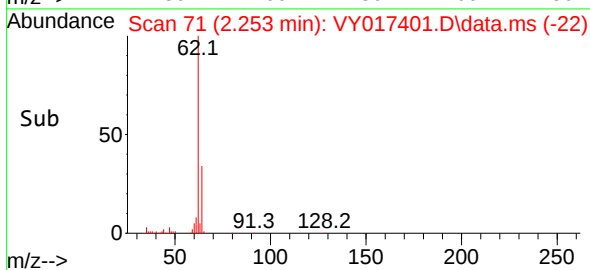
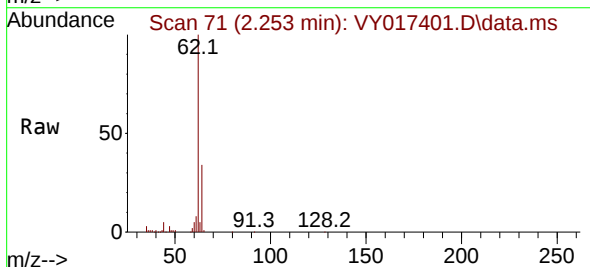
Manual Integrations
APPROVED

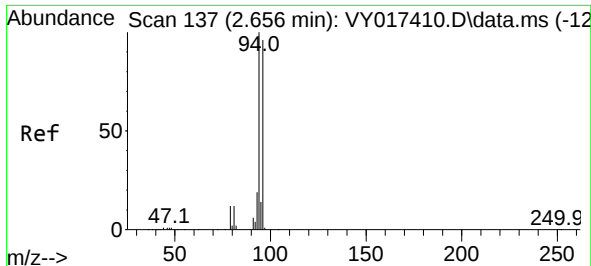
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 14.894 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

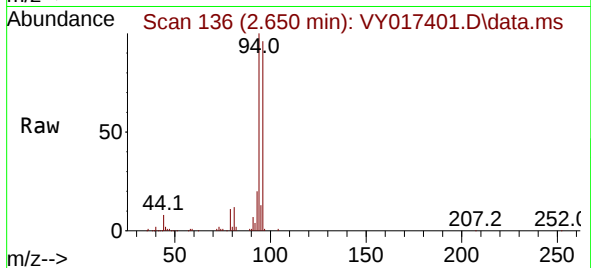
Tgt Ion: 62 Resp: 51007
Ion Ratio Lower Upper
62 100
64 33.8 26.0 39.0





#5
Bromomethane
Concen: 16.701 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

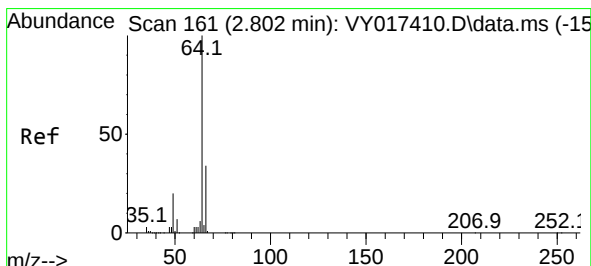
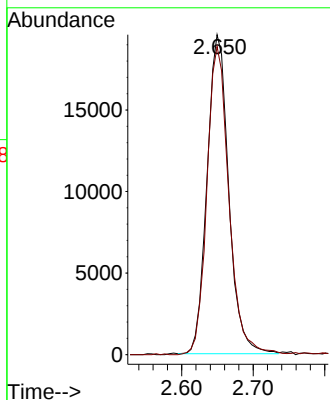
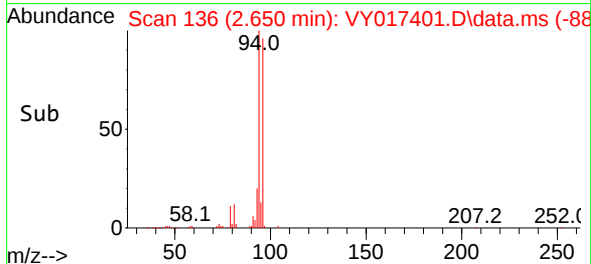
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



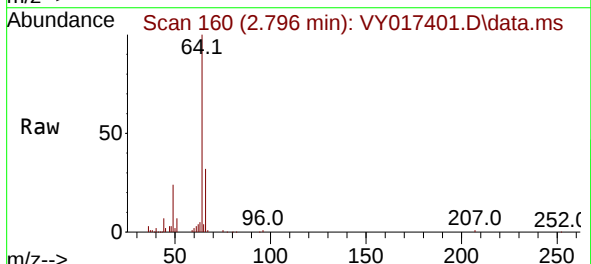
Tgt Ion: 94 Resp: 41130
Ion Ratio Lower Upper
94 100
96 96.6 72.5 108.7

Manual Integrations
APPROVED

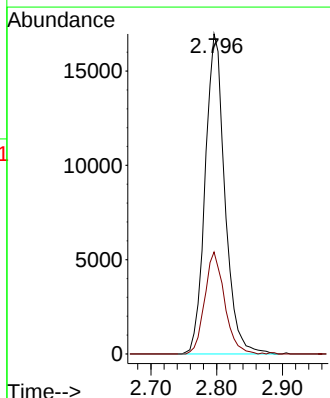
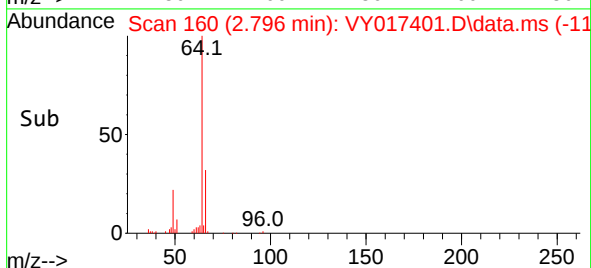
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

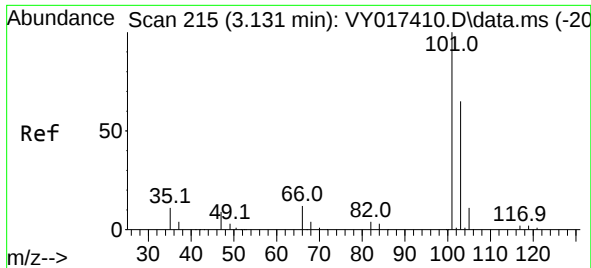


#6
Chloroethane
Concen: 16.223 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



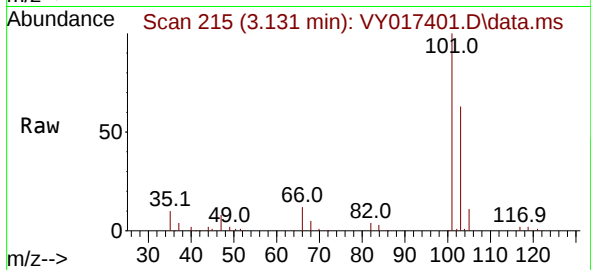
Tgt Ion: 64 Resp: 35321
Ion Ratio Lower Upper
64 100
66 31.8 27.6 41.4





#7
Trichlorofluoromethane
Concen: 16.183 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

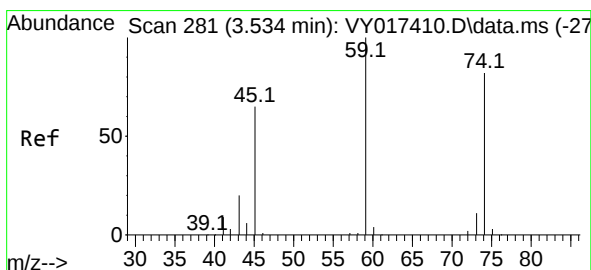
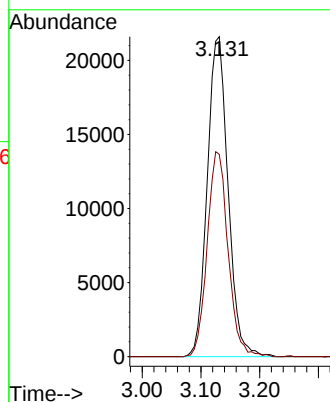
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:101 Resp: 53140
Ion Ratio Lower Upper
101 100
103 63.3 50.4 75.6

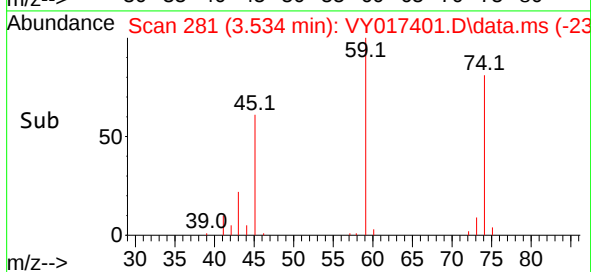
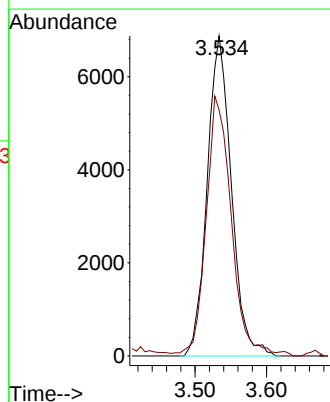
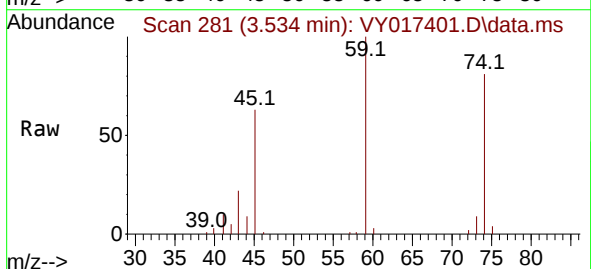
Manual Integrations
APPROVED

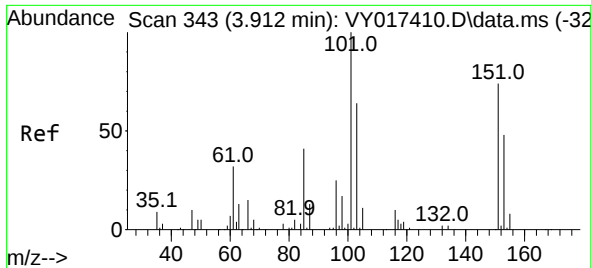
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 16.847 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 74 Resp: 16141
Ion Ratio Lower Upper
74 100
45 81.4 49.8 149.3





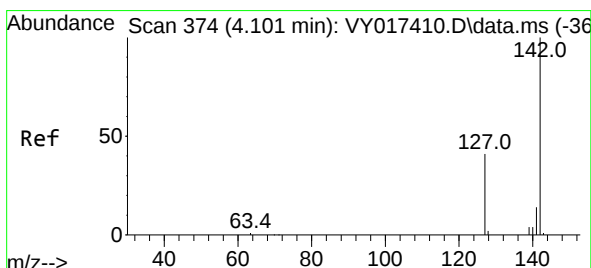
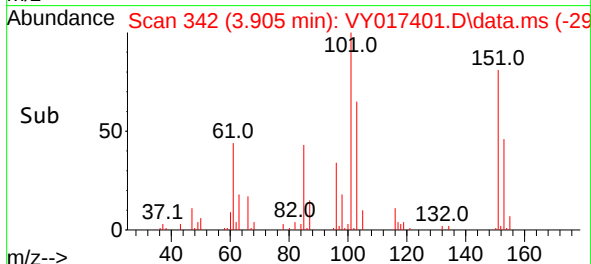
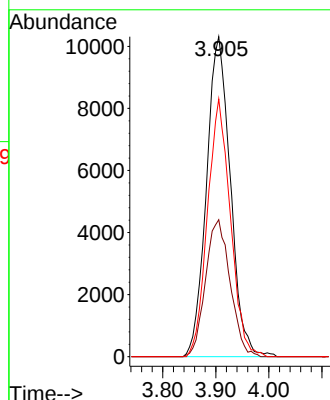
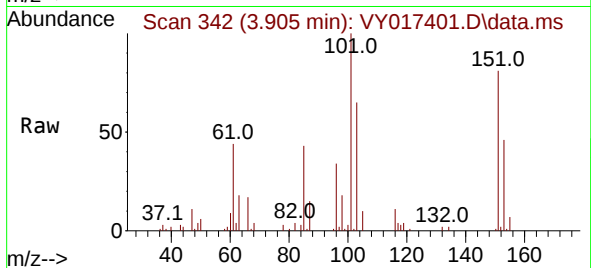
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.994 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 32258
Ion Ratio Lower Upper
101 100
85 44.1 36.8 55.2
151 77.3 57.8 86.6

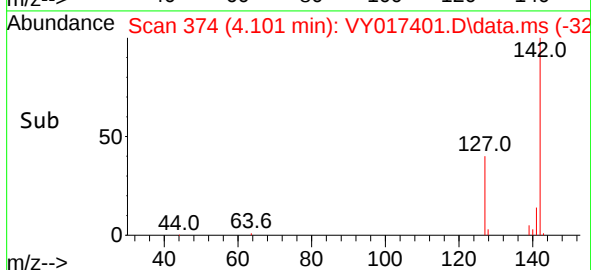
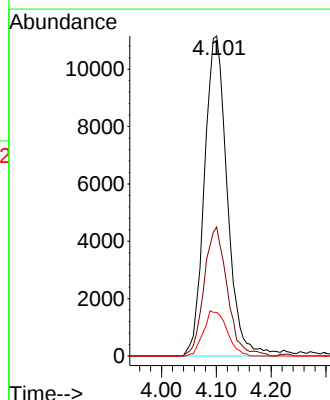
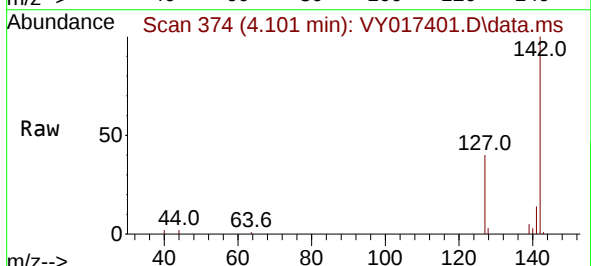
Manual Integrations
APPROVED

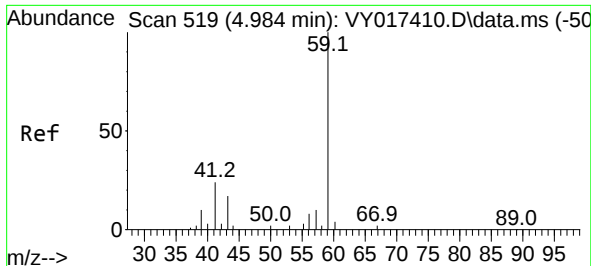
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 17.197 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion:142 Resp: 32289
Ion Ratio Lower Upper
142 100
127 40.8 34.0 51.0
141 14.4 11.5 17.3





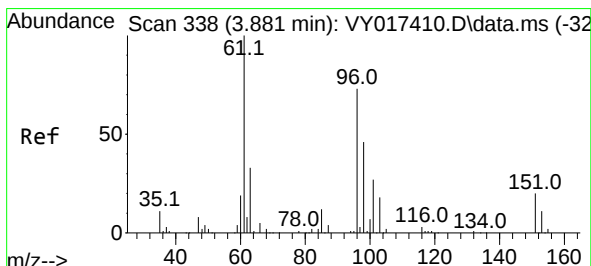
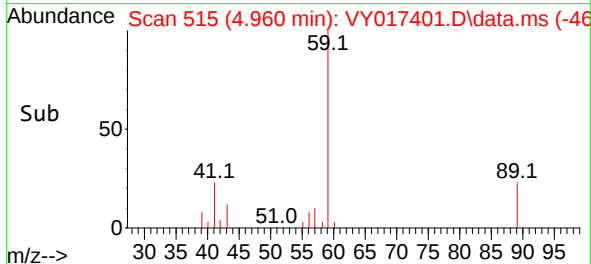
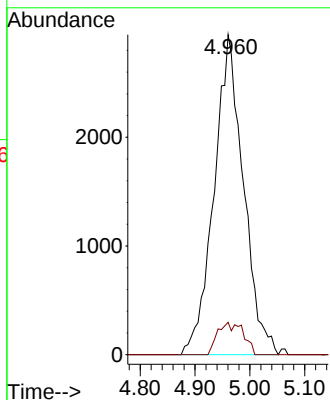
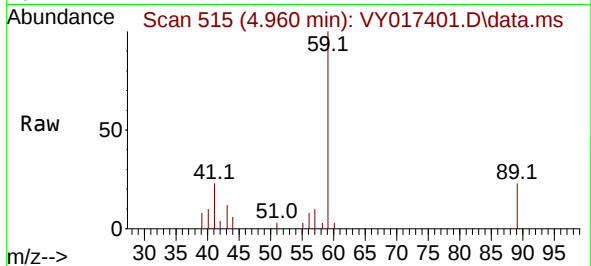
#11
Tert butyl alcohol
Concen: 78.760 ug/l
RT: 4.960 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 1096
Ion Ratio Lower Upper
59 100
57 4.9 7.6 11.4

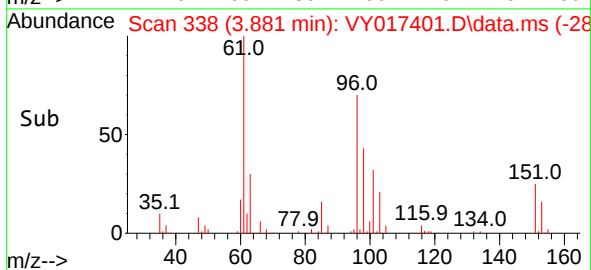
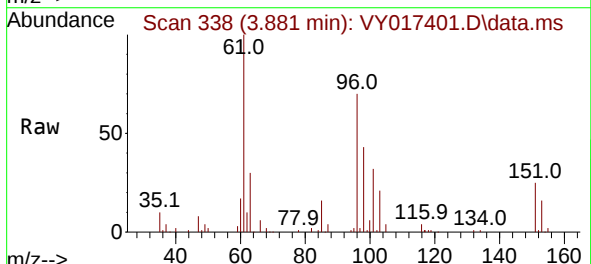
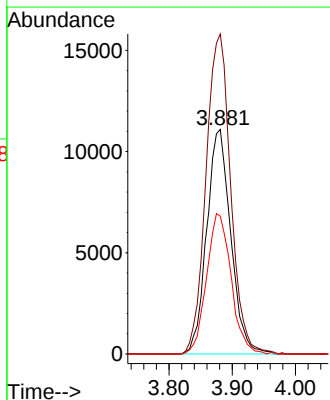
Manual Integrations
APPROVED

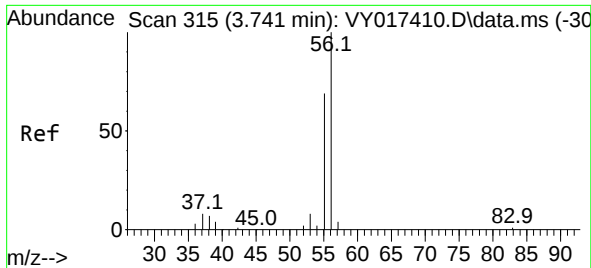
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#12
1,1-Dichloroethene
Concen: 16.699 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 96 Resp: 29336
Ion Ratio Lower Upper
96 100
61 142.5 123.8 185.8
98 61.3 49.4 74.2





#13

Acrolein

Concen: 91.053 ug/l

RT: 3.729 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1619

Ion Ratio Lower Upper

56 100

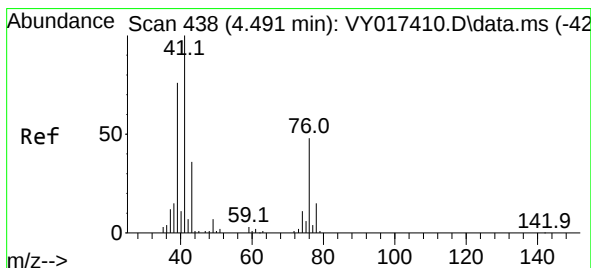
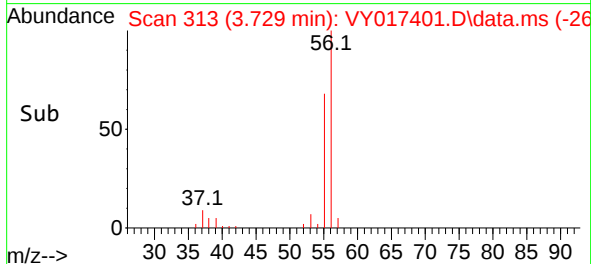
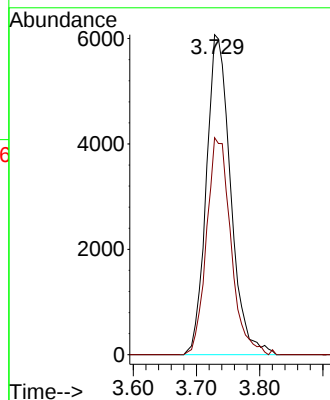
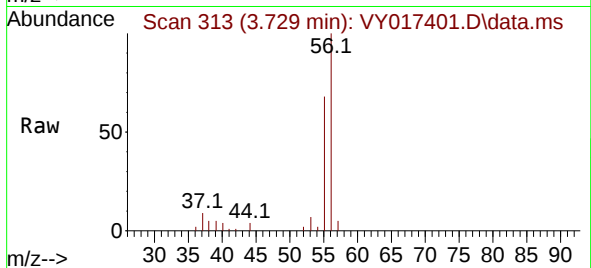
55 68.0 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#14

Allyl chloride

Concen: 13.592 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

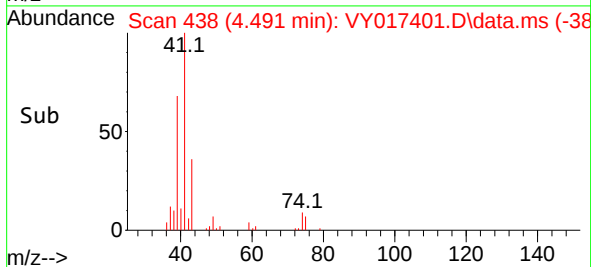
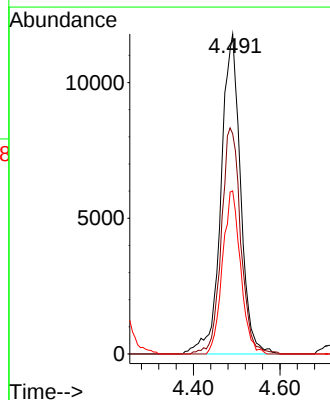
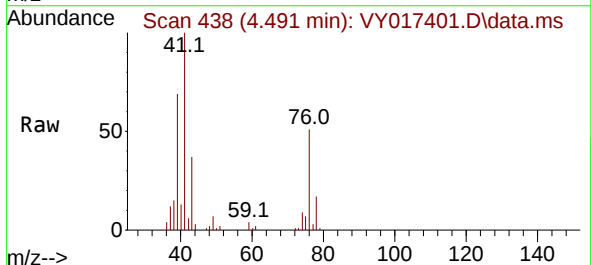
Tgt Ion: 41 Resp: 36910

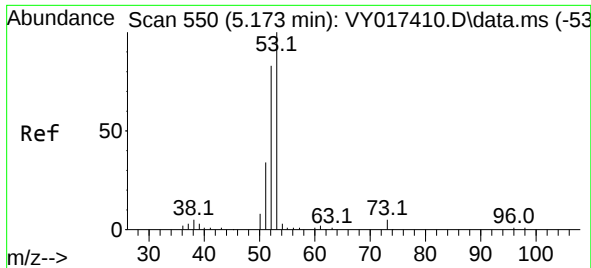
Ion Ratio Lower Upper

41 100

39 70.4 56.5 84.7

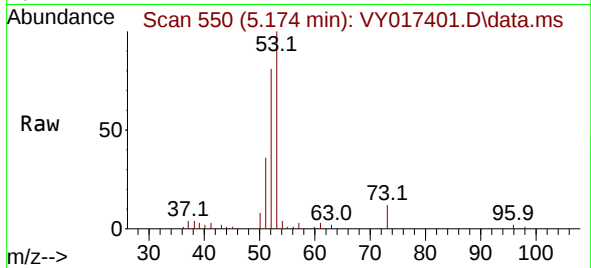
76 47.3 31.7 47.5





#15
Acrylonitrile
Concen: 80.150 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

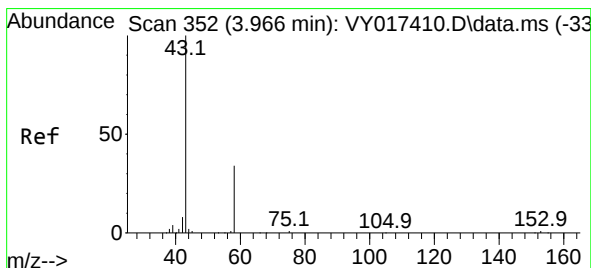
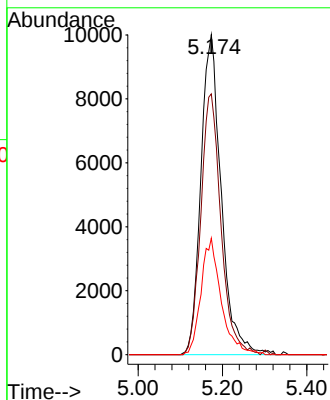
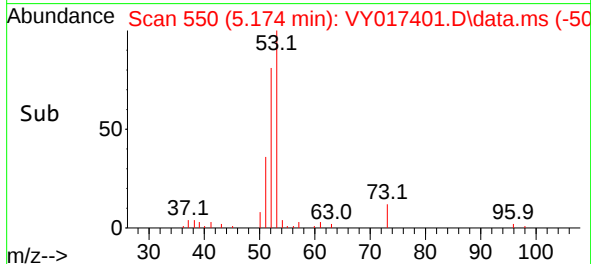
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 33690
Ion Ratio Lower Upper
53 100
52 80.3 65.2 97.8
51 36.2 29.4 44.0

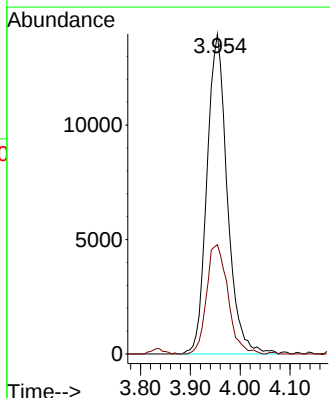
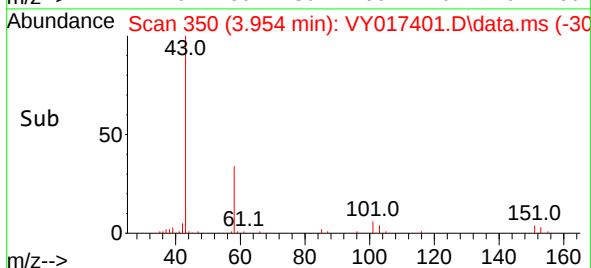
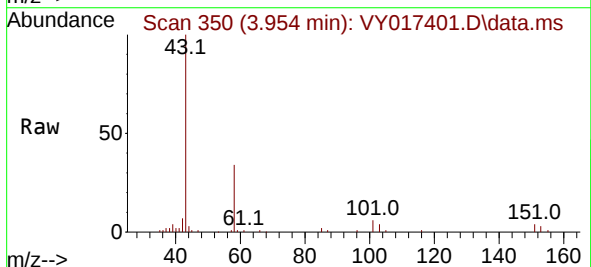
Manual Integrations
APPROVED

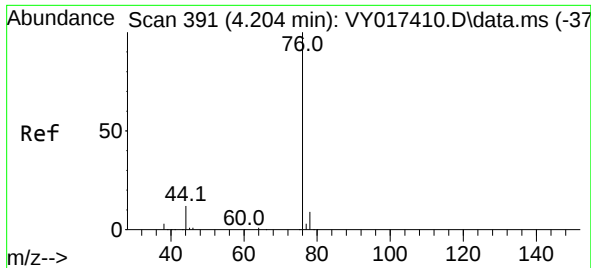
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 83.755 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 43 Resp: 39555
Ion Ratio Lower Upper
43 100
58 34.1 26.3 39.5





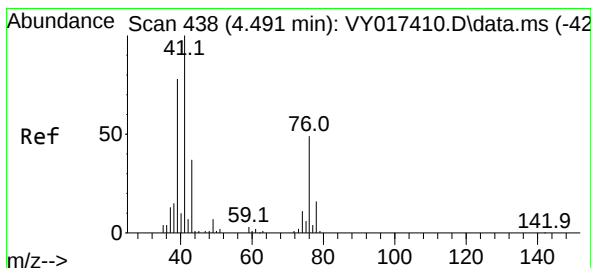
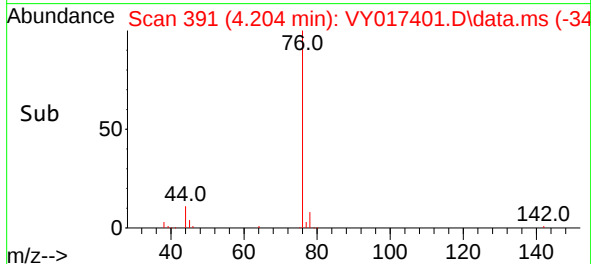
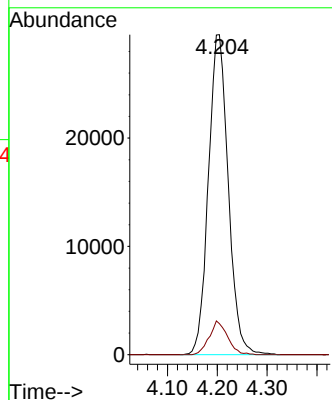
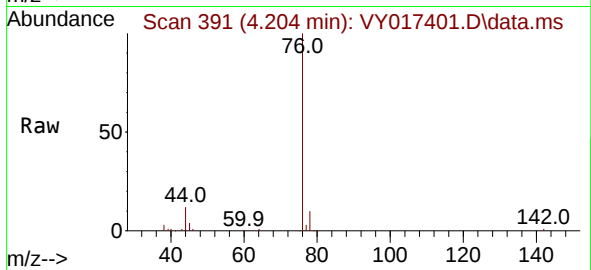
#17
Carbon Disulfide
Concen: 14.944 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 81669
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

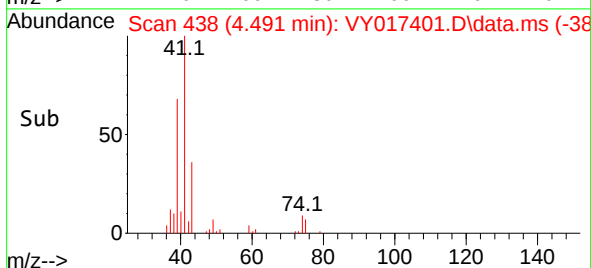
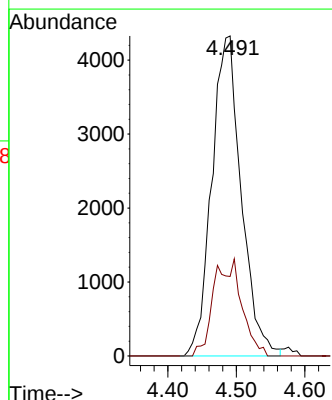
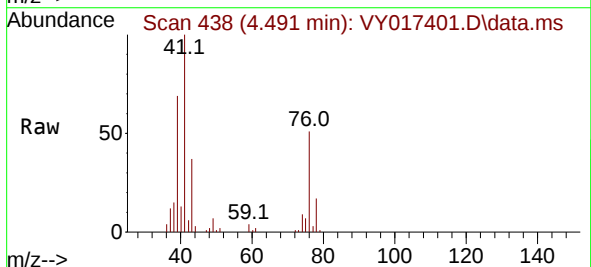
Manual Integrations
APPROVED

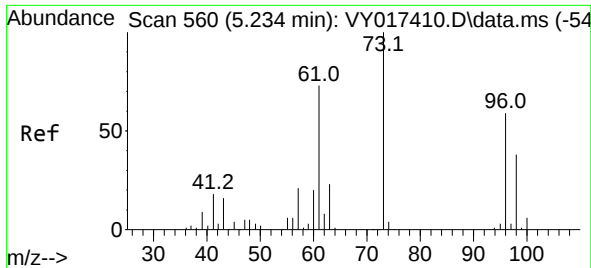
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 9.371 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 43 Resp: 12927
Ion Ratio Lower Upper
43 100
74 17.8 19.8 29.8#





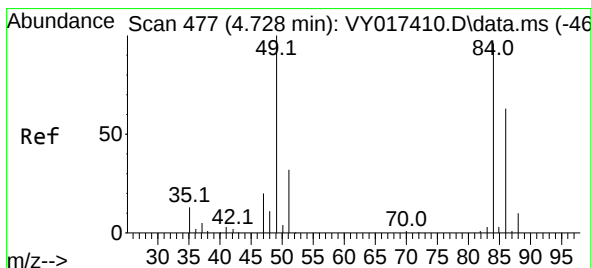
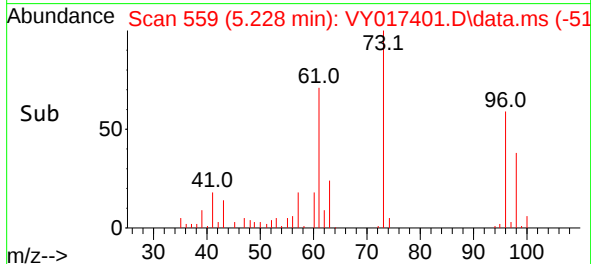
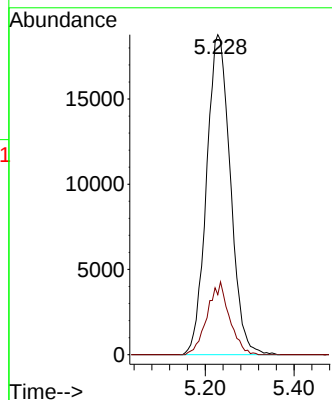
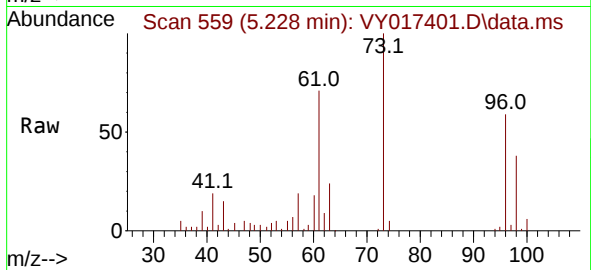
#19
Methyl tert-butyl Ether
Concen: 16.562 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 69828
Ion Ratio Lower Upper
73 100
57 18.7 17.4 26.2

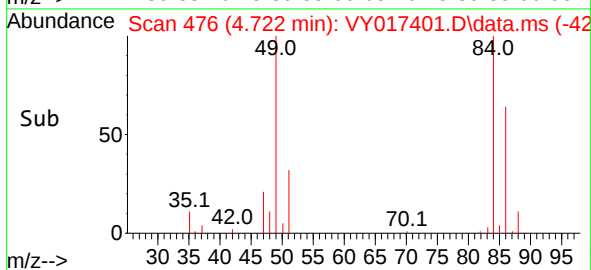
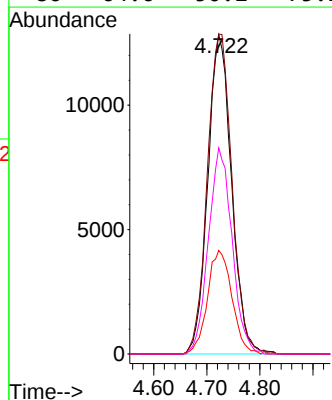
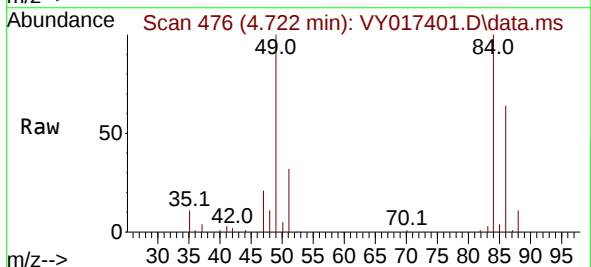
Manual Integrations
APPROVED

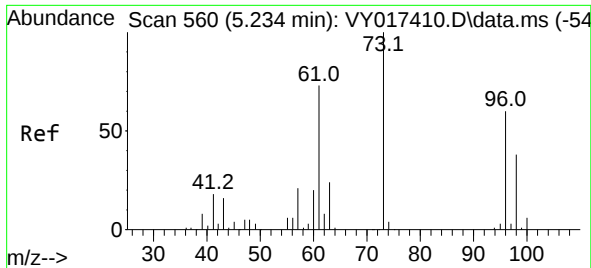
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 13.660 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

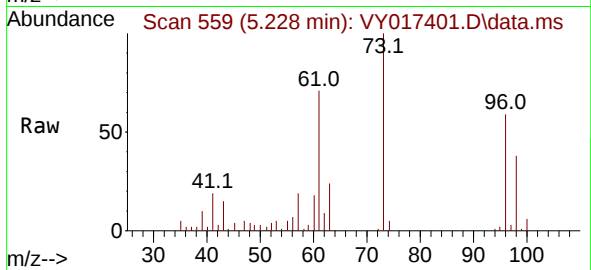
Tgt Ion: 84 Resp: 39805
Ion Ratio Lower Upper
84 100
49 100.3 99.6 149.4
51 32.5 30.7 46.1
86 64.6 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 16.600 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

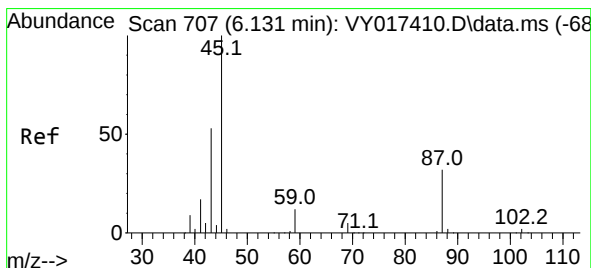
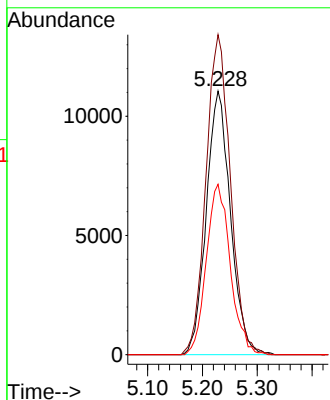
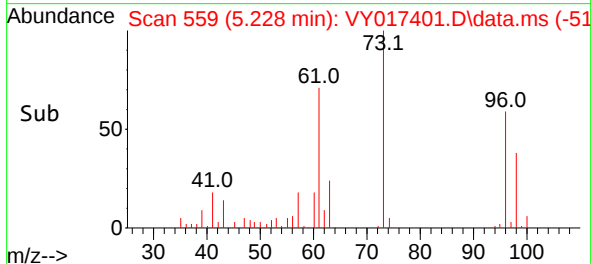
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



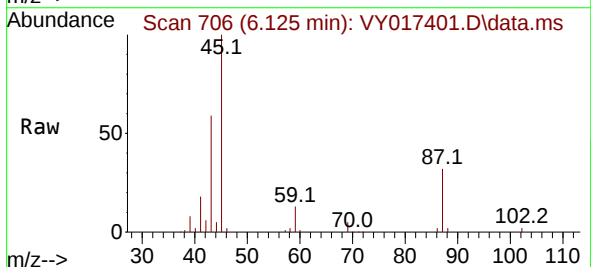
Tgt Ion: 96 Resp: 3396
Ion Ratio Lower Upper
96 100
61 121.4 107.3 160.9
98 64.6 49.0 73.6

Manual Integrations
APPROVED

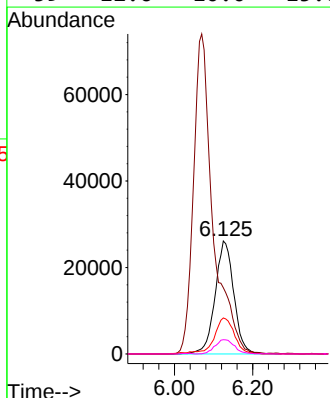
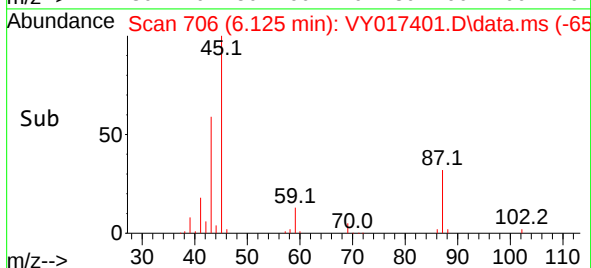
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

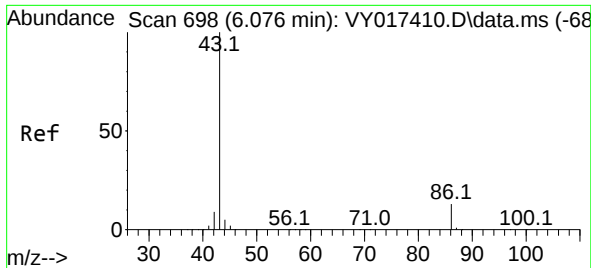


#22
Diisopropyl ether
Concen: 14.464 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



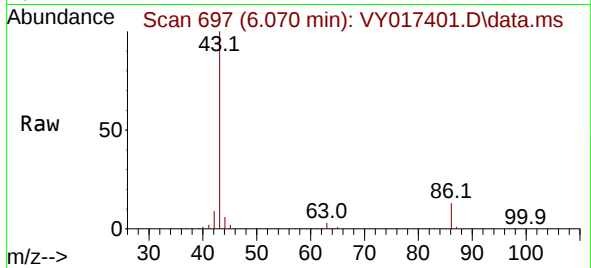
Tgt Ion: 45 Resp: 86709
Ion Ratio Lower Upper
45 100
43 57.8 45.0 67.6
87 31.9 22.5 33.7
59 12.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 70.577 ug/l m
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017401.D
 Acq: 19 Feb 2024 10:14

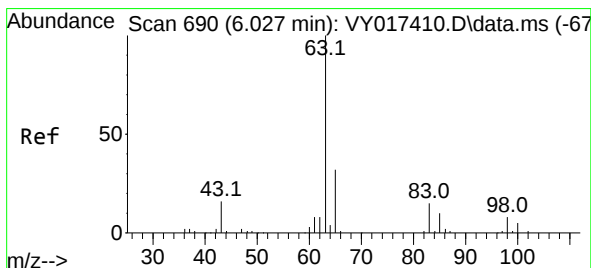
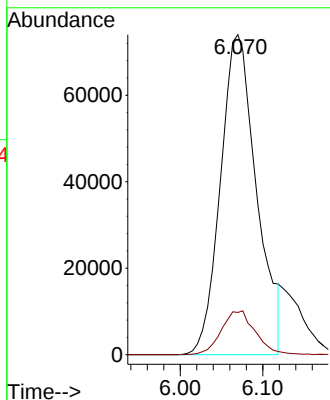
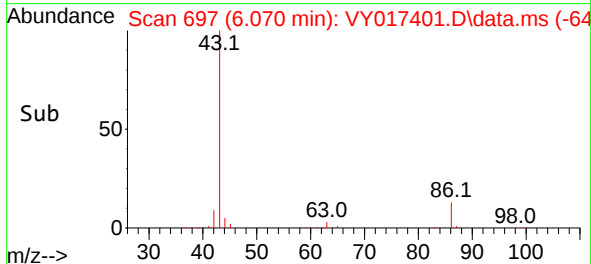
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



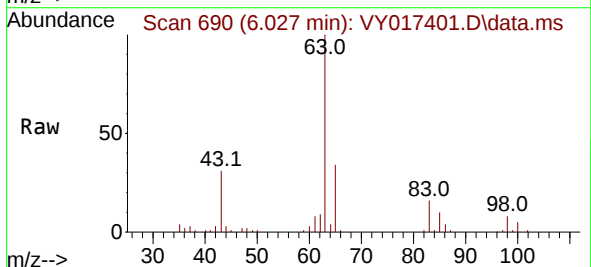
Tgt Ion: 43 Resp: 225174
 Ion Ratio Lower Upper
 43 100
 86 13.2 8.6 13.0

Manual Integrations
 APPROVED

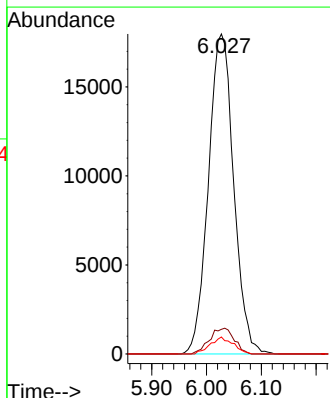
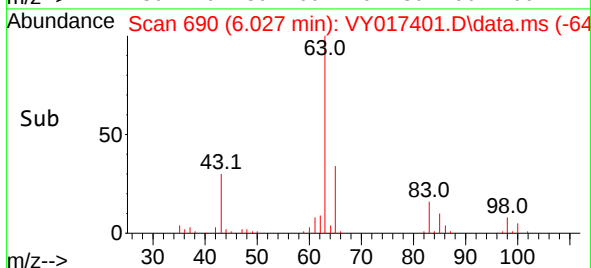
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

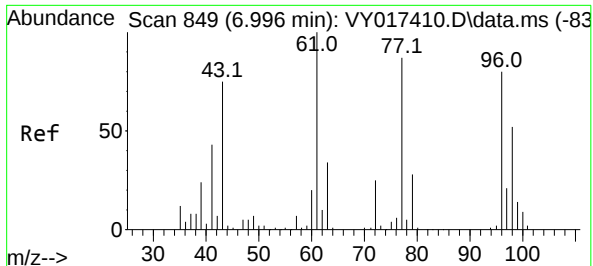


#24
 1,1-Dichloroethane
 Concen: 15.819 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY017401.D
 Acq: 19 Feb 2024 10:14



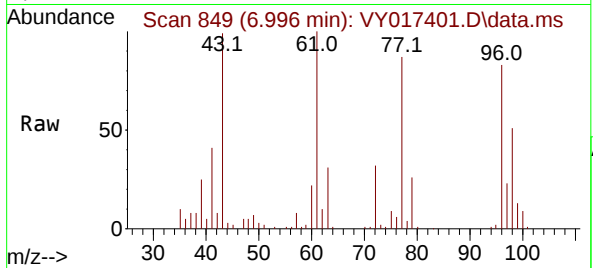
Tgt Ion: 63 Resp: 57631
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.2 9.6
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 78.821 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

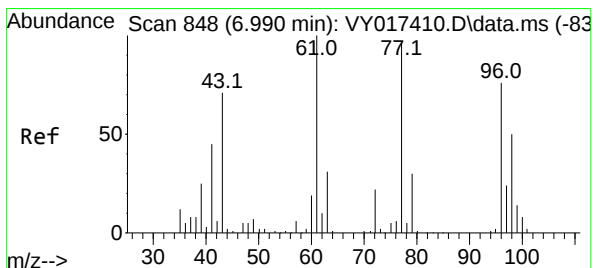
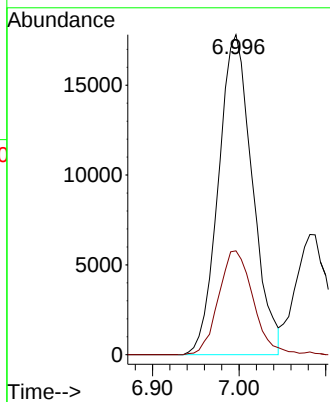
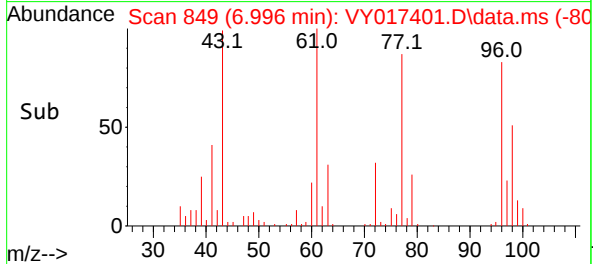
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



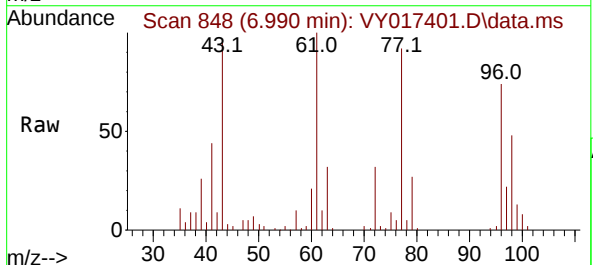
Tgt Ion: 43 Resp: 48540
Ion Ratio Lower Upper
43 100
72 32.4 22.1 33.1

Manual Integrations
APPROVED

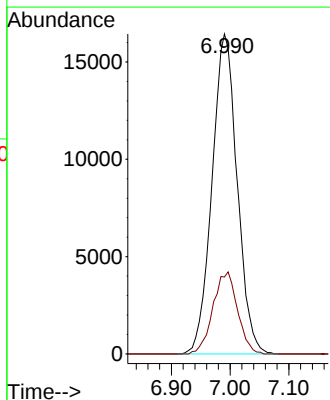
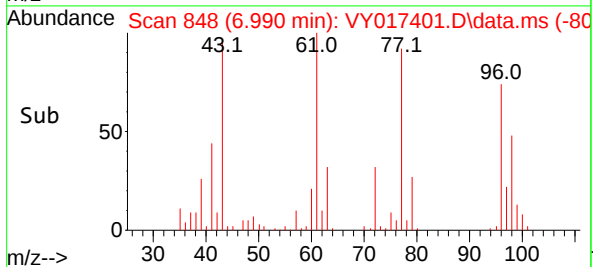
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

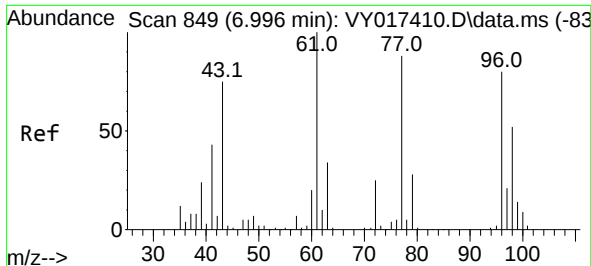


#26
2,2-Dichloropropane
Concen: 15.764 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



Tgt Ion: 77 Resp: 48828
Ion Ratio Lower Upper
77 100
97 25.0 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 17.058 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 3897

Ion Ratio Lower Upper

96 100

61 128.1 0.0 283.8

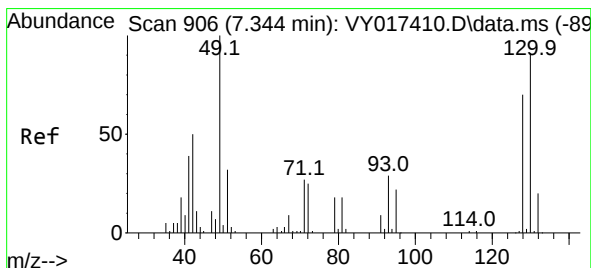
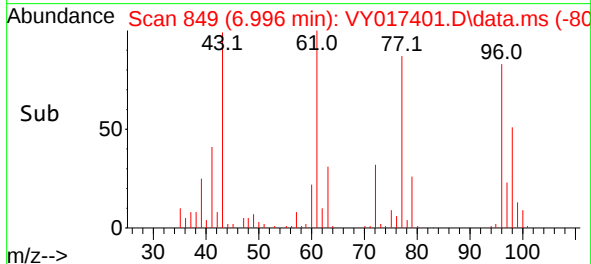
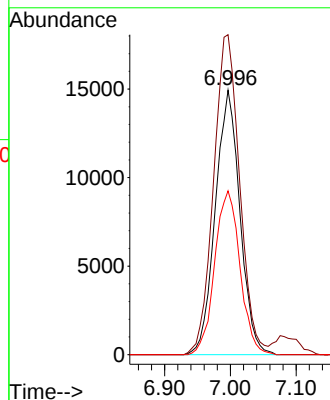
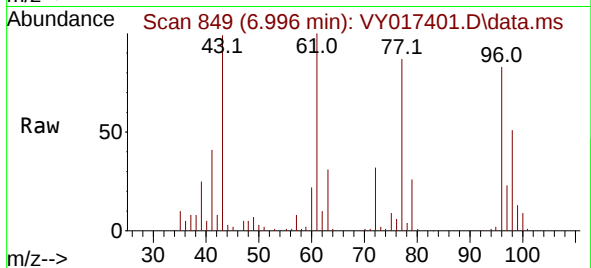
98 63.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#28

Bromochloromethane

Concen: 14.114 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

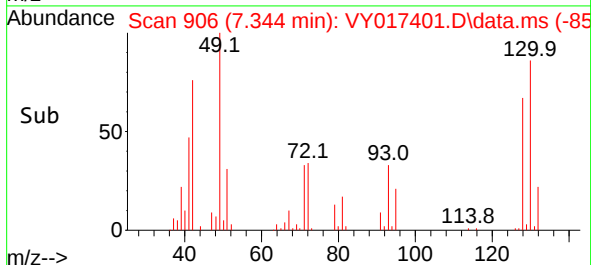
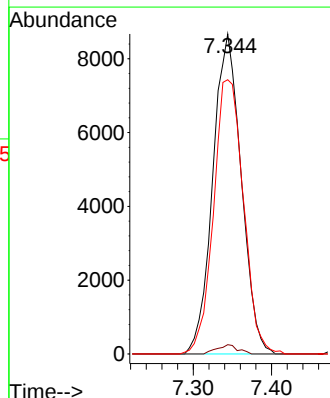
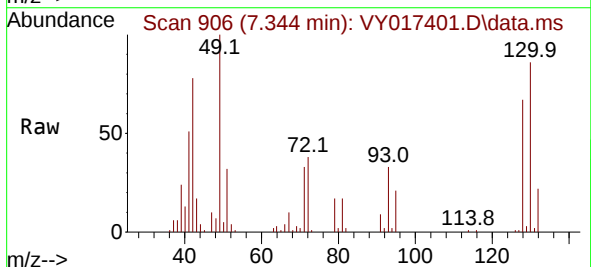
Tgt Ion: 49 Resp: 21864

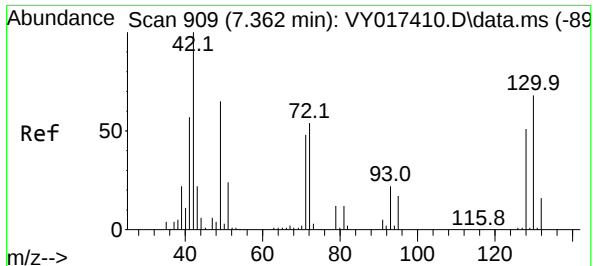
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

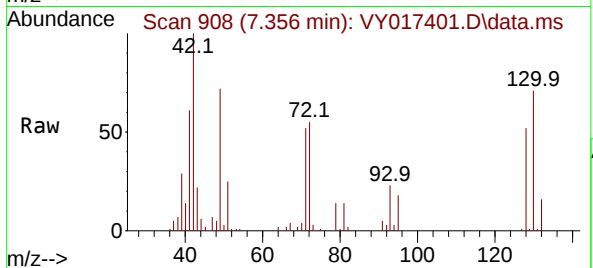
130 90.0 57.4 86.2#





#29
Tetrahydrofuran
Concen: 71.943 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

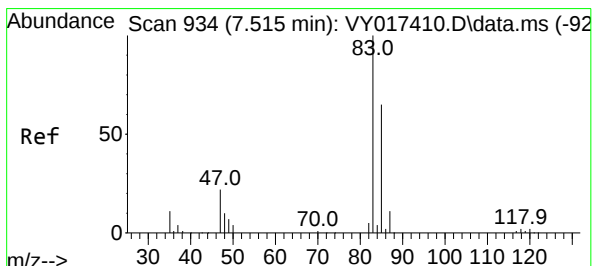
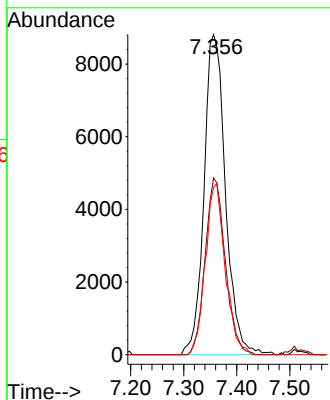
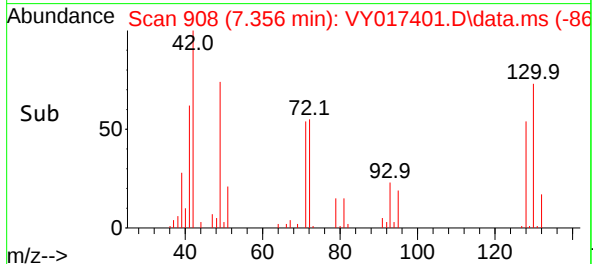
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 24808
Ion Ratio Lower Upper
42 100
72 51.9 35.7 53.5
71 49.4 33.6 50.4

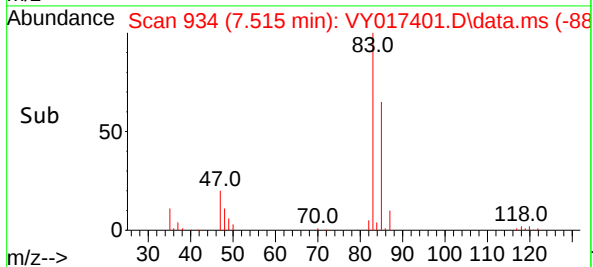
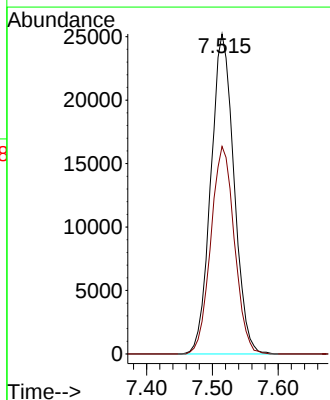
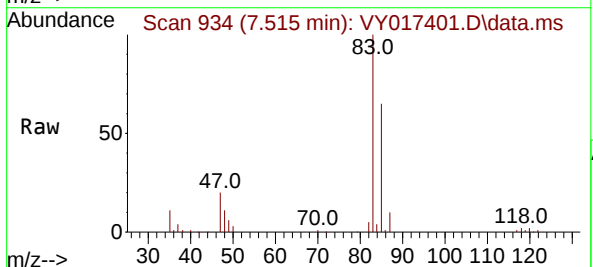
Manual Integrations
APPROVED

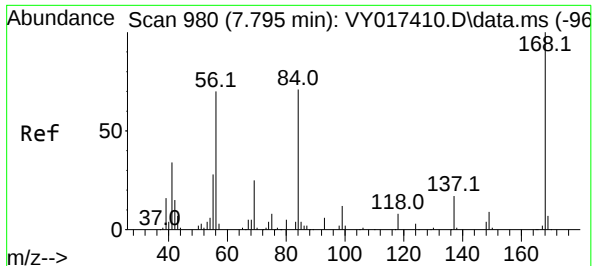
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 16.761 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

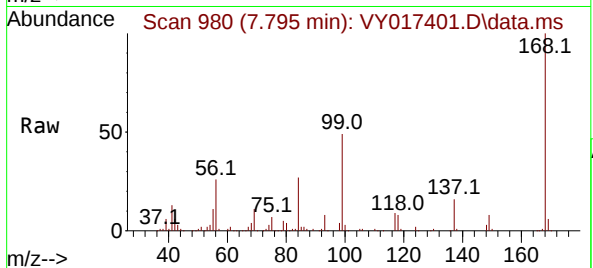
Tgt Ion: 83 Resp: 61676
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9





#31
Cyclohexane
Concen: 14.248 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

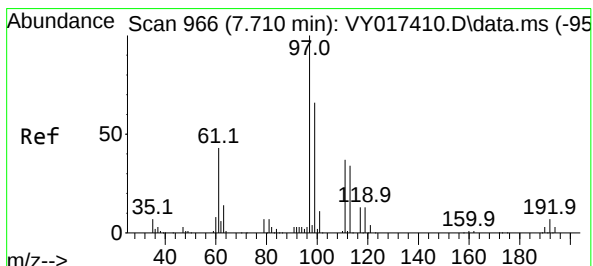
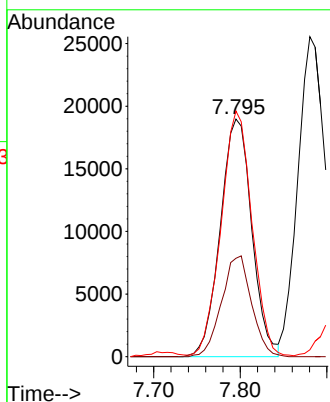
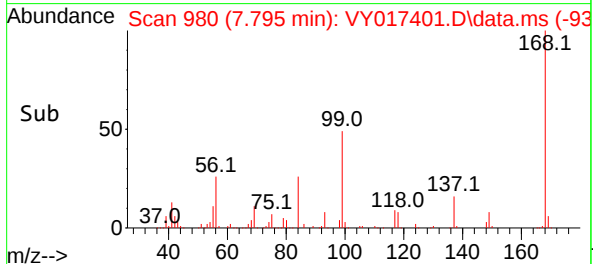
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 4804
Ion Ratio Lower Upper
56 100
69 41.4 25.2 37.8
84 102.3 68.2 102.4

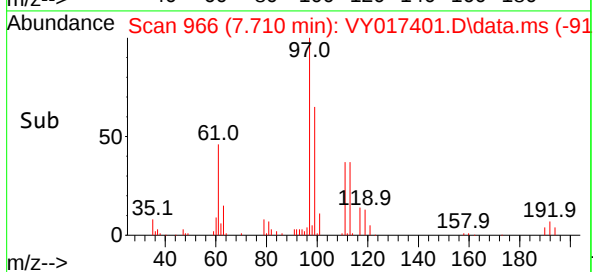
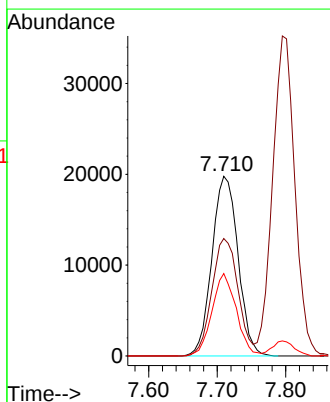
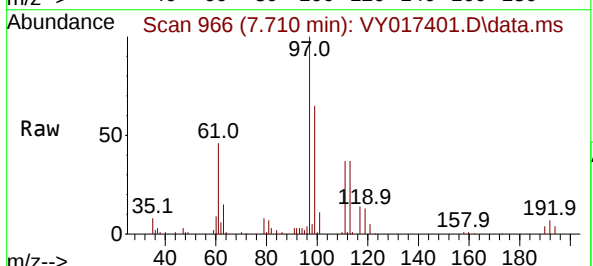
Manual Integrations
APPROVED

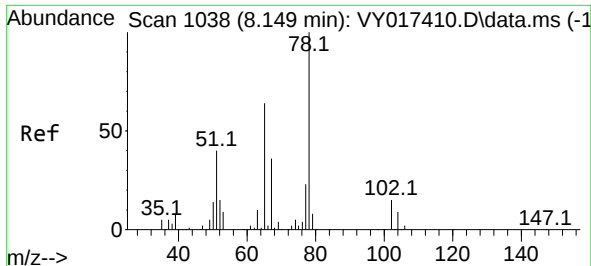
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 16.470 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 97 Resp: 52231
Ion Ratio Lower Upper
97 100
99 65.6 52.6 78.8
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 16.113 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 28234

Ion Ratio Lower Upper

65 100

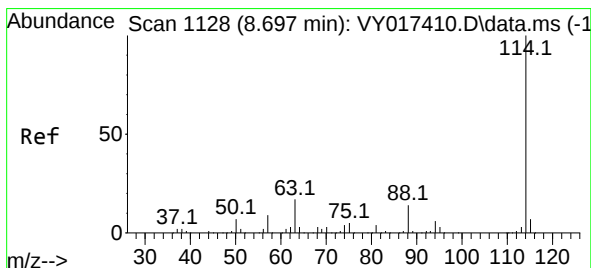
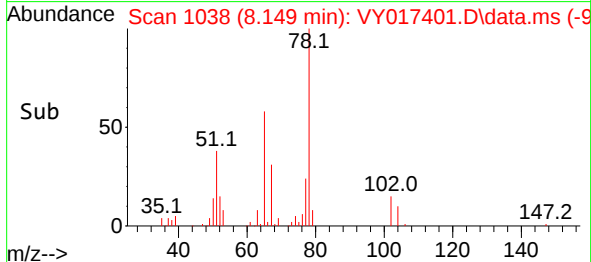
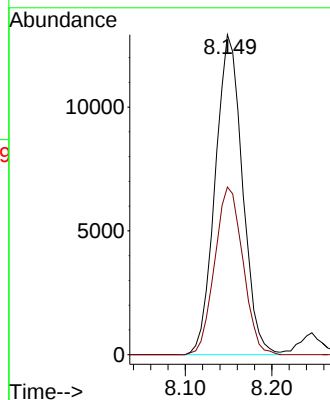
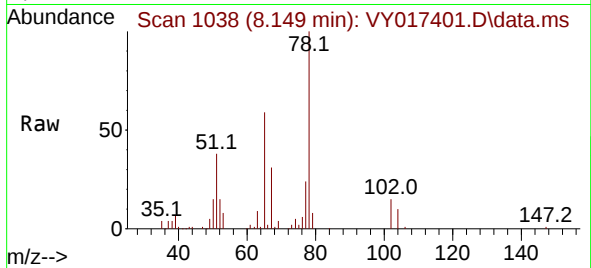
67 54.2 0.0 108.4

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: VY017401.D

Acq: 19 Feb 2024 10:14

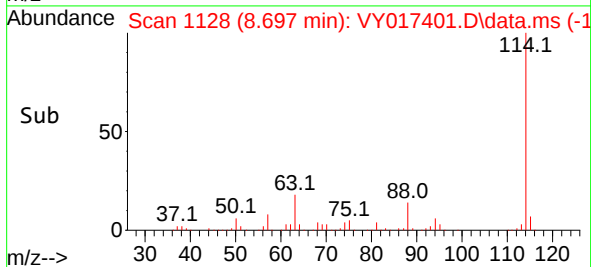
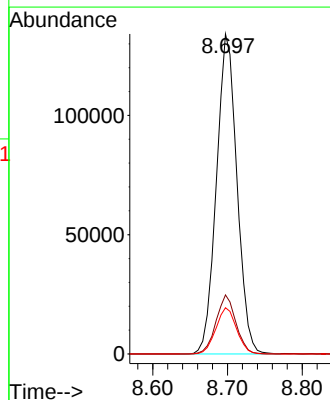
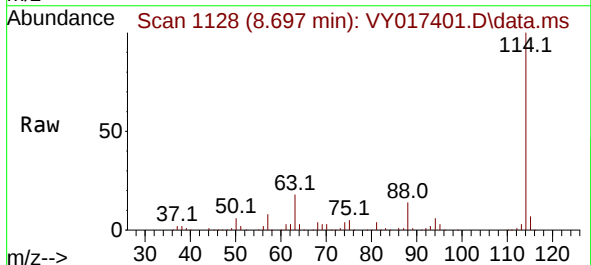
Tgt Ion:114 Resp: 256526

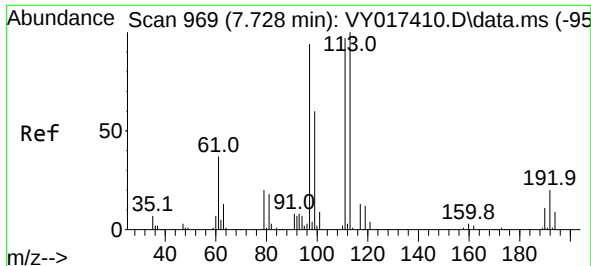
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

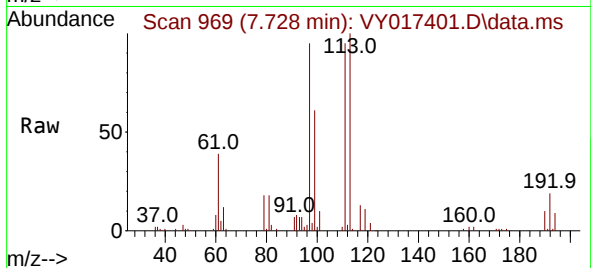
88 14.5 0.0 30.2





#35
Dibromofluoromethane
Concen: 19.347 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

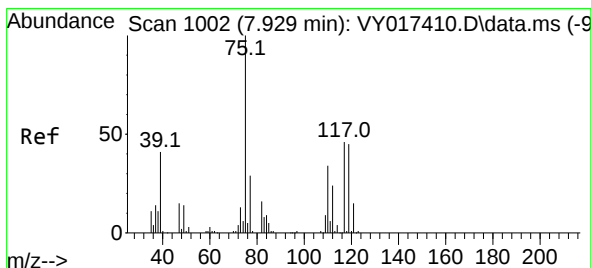
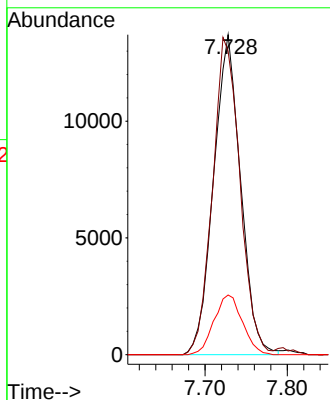
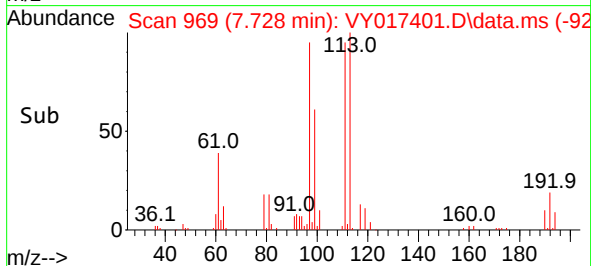
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:113 Resp: 31334
Ion Ratio Lower Upper
113 100
111 100.3 82.1 123.1
192 19.6 14.1 21.1

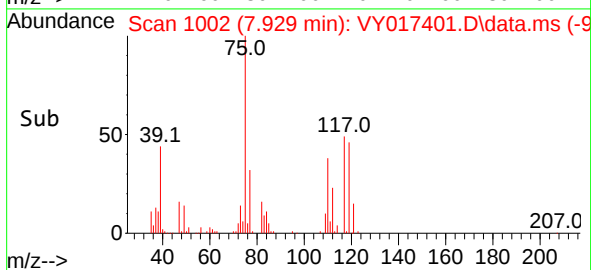
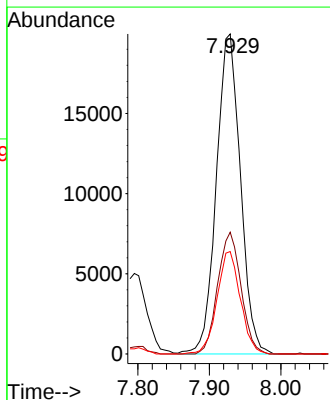
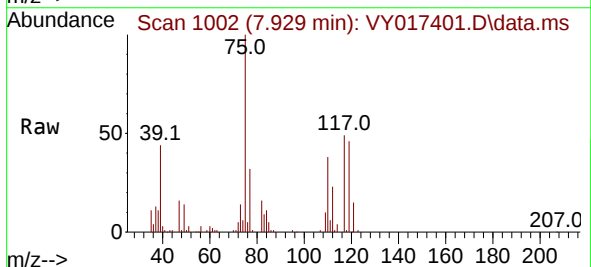
Manual Integrations
APPROVED

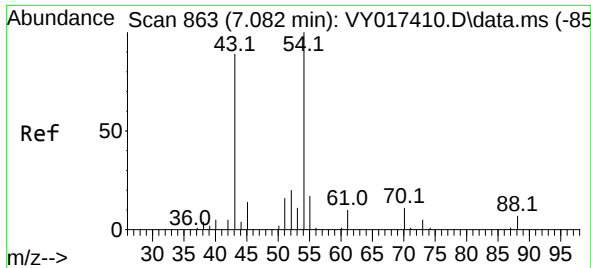
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 17.245 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

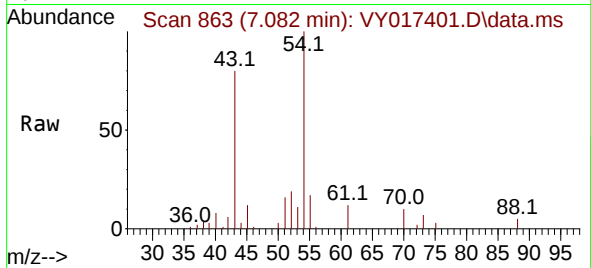
Tgt Ion: 75 Resp: 46719
Ion Ratio Lower Upper
75 100
110 36.8 17.0 51.0
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 15.832 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

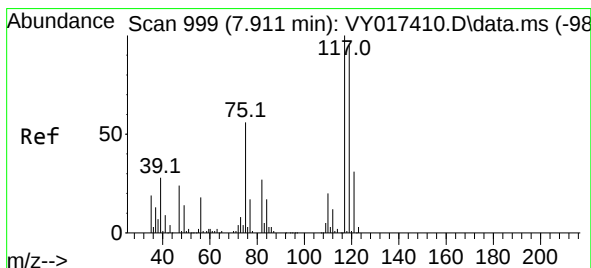
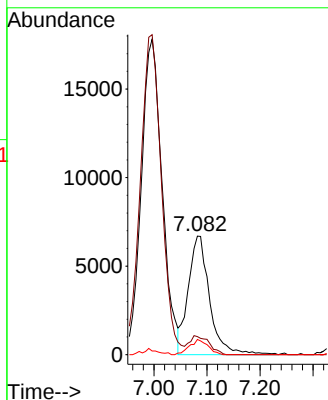
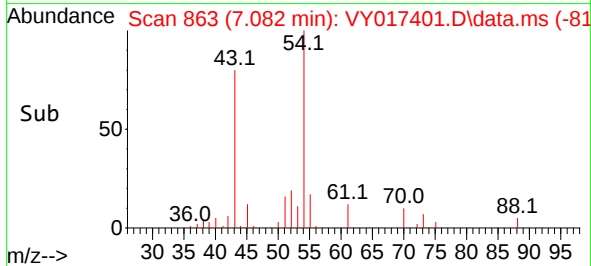
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 18728
Ion Ratio Lower Upper
43 100
61 14.8 11.1 16.7
70 11.0 7.8 11.6

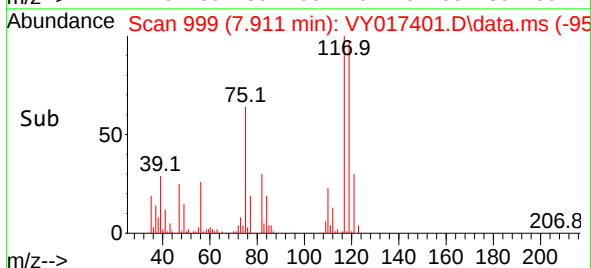
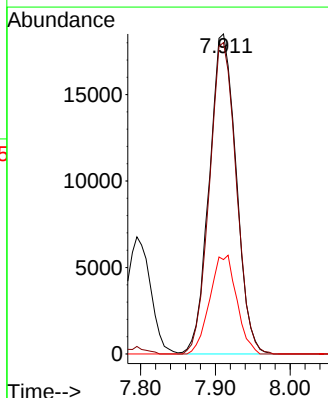
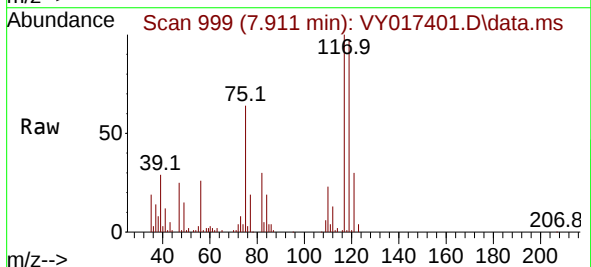
Manual Integrations
APPROVED

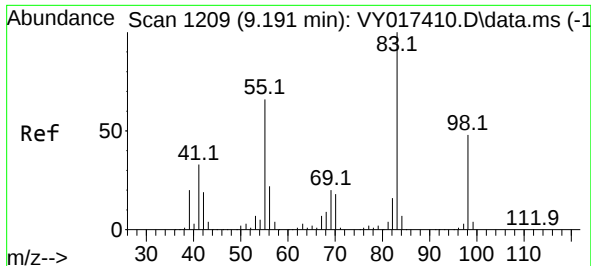
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 17.937 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion:117 Resp: 46233
Ion Ratio Lower Upper
117 100
119 97.3 79.3 118.9
121 29.5 24.0 36.0





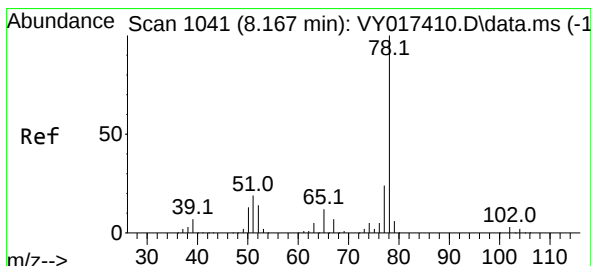
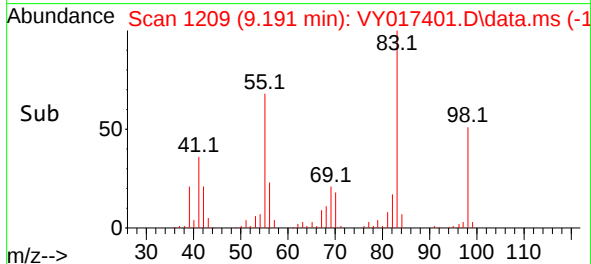
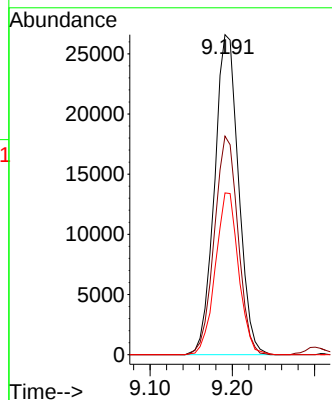
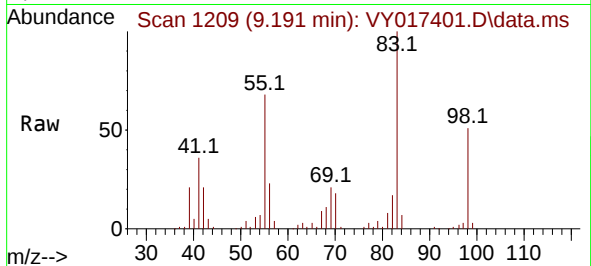
#39
Methylcyclohexane
Concen: 16.986 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 5405
Ion Ratio Lower Upper
83 100
55 68.3 57.8 86.8
98 50.5 38.2 57.4

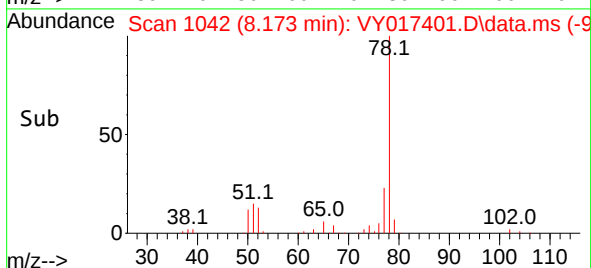
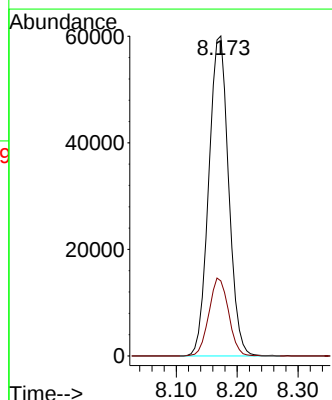
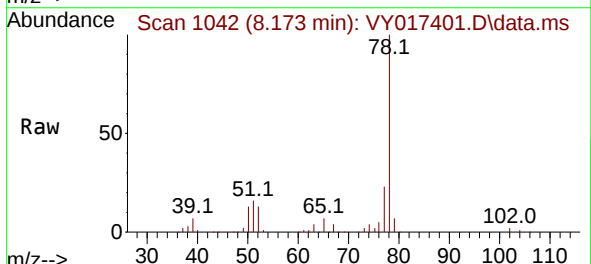
Manual Integrations
APPROVED

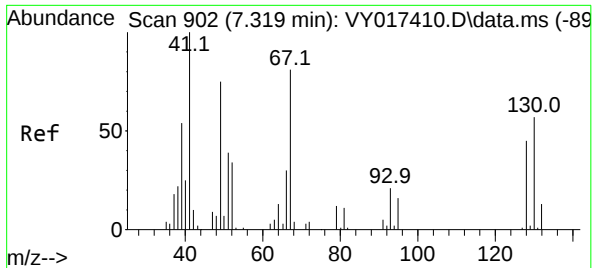
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#40
Benzene
Concen: 17.393 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

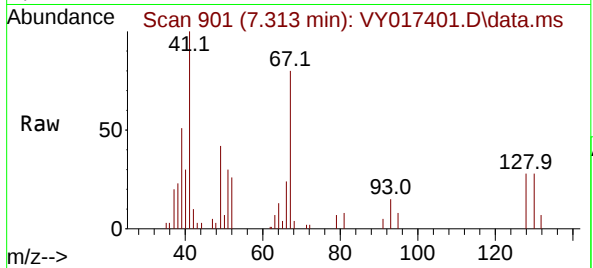
Tgt Ion: 78 Resp: 135547
Ion Ratio Lower Upper
78 100
77 23.5 18.4 27.6





#41
Methacrylonitrile
Concen: 14.071 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

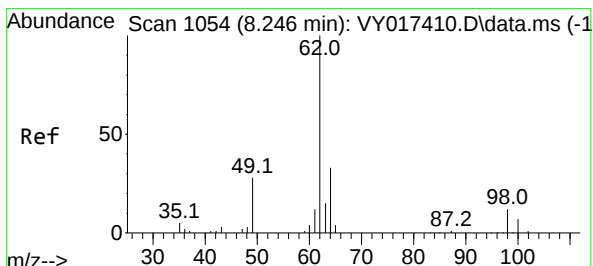
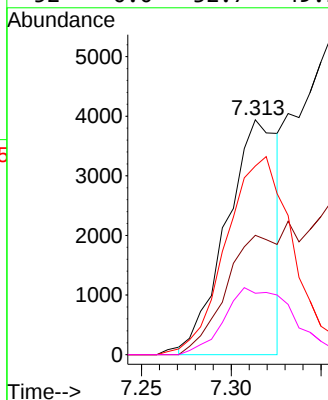
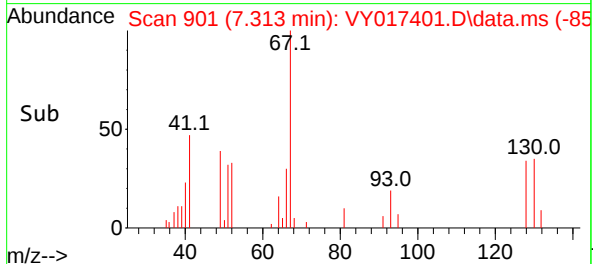
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 7830
Ion Ratio Lower Upper
41 100
39 147.7 51.2 76.8
67 0.0 79.0 118.6
52 0.0 32.7 49.1

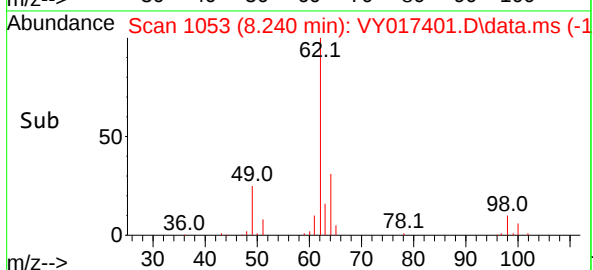
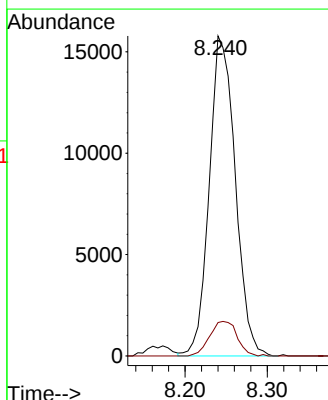
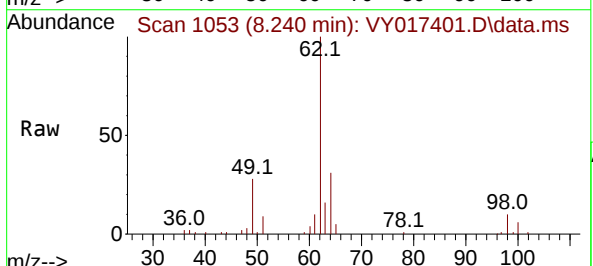
Manual Integrations
APPROVED

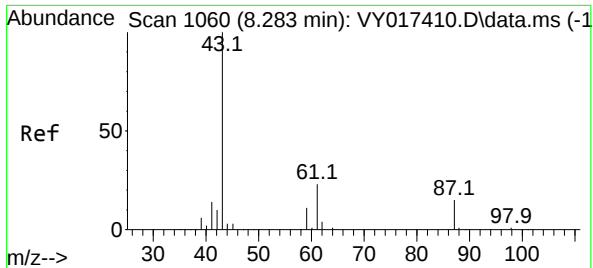
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 17.095 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

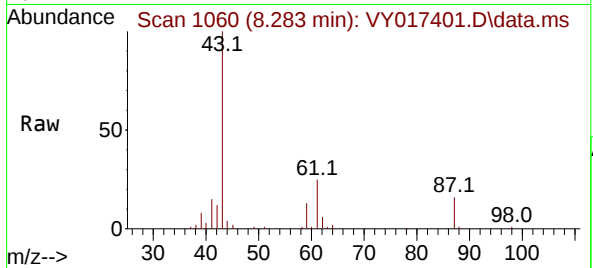
Tgt Ion: 62 Resp: 34700
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 15.230 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

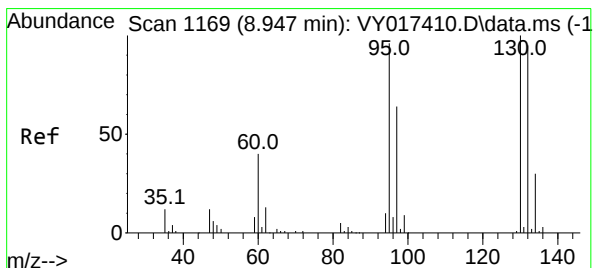
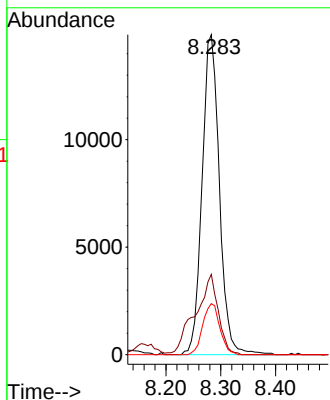
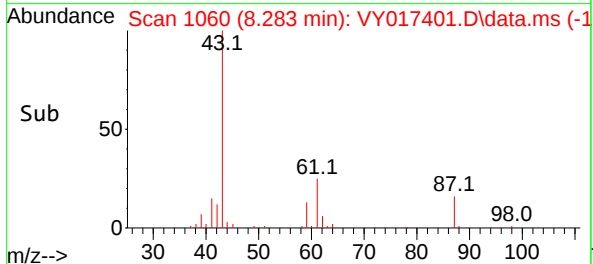
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



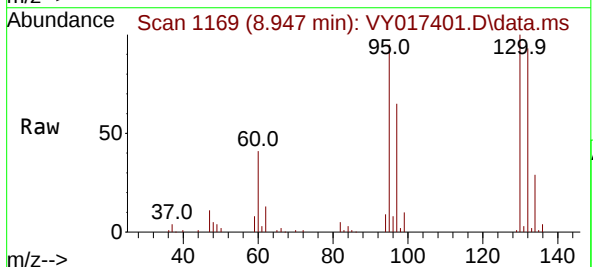
Tgt Ion: 43 Resp: 32579
Ion Ratio Lower Upper
43 100
61 33.3 24.6 36.8
87 15.7 10.6 15.8

Manual Integrations
APPROVED

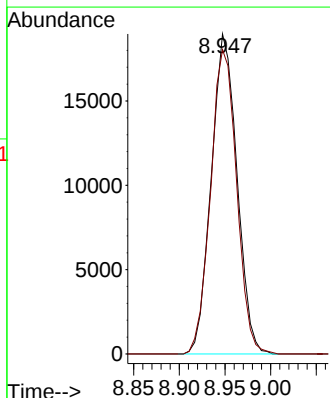
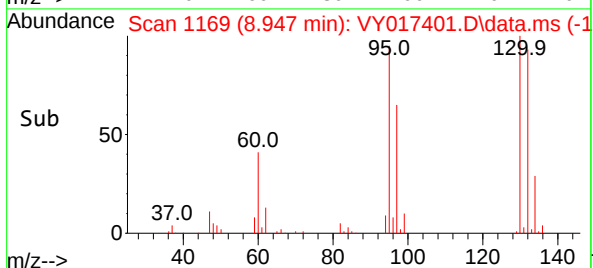
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

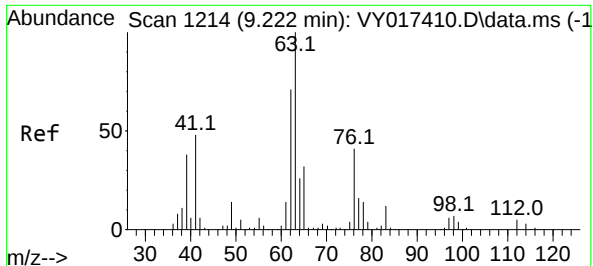


#44
Trichloroethene
Concen: 18.919 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



Tgt Ion:130 Resp: 37272
Ion Ratio Lower Upper
130 100
95 95.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 16.792 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3256

Ion Ratio Lower Upper

63 100

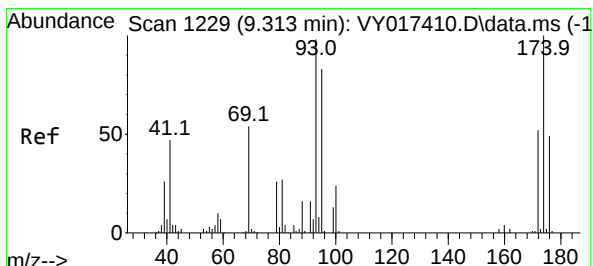
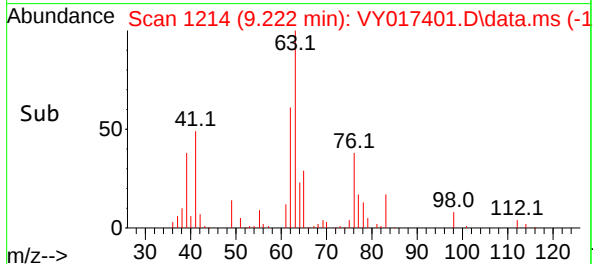
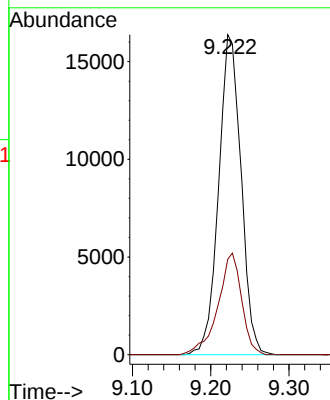
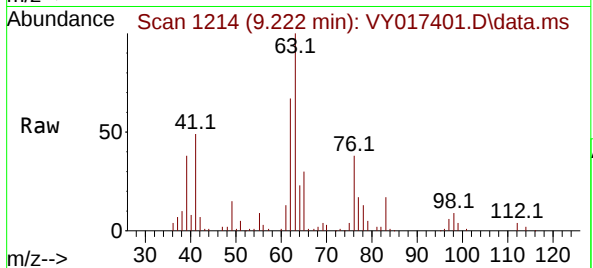
65 29.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 18.241 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

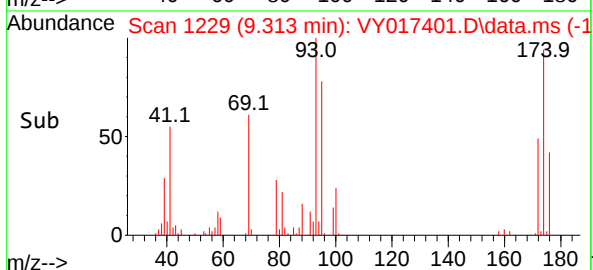
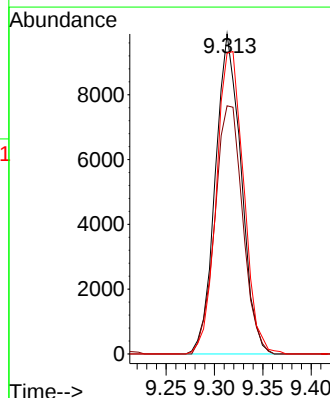
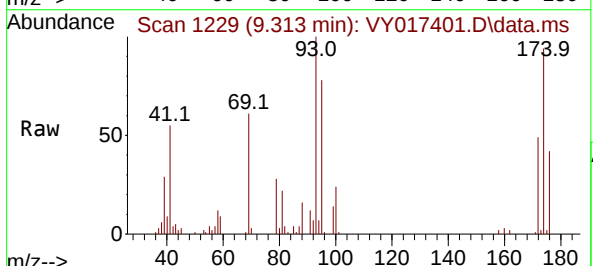
Tgt Ion: 93 Resp: 18319

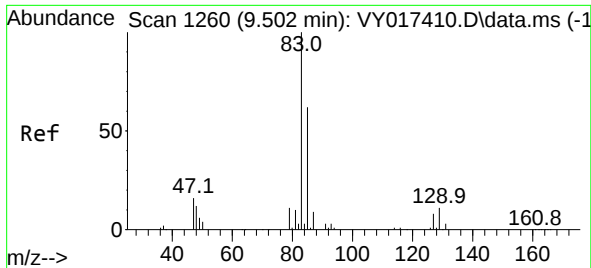
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

174 99.9 67.5 101.3





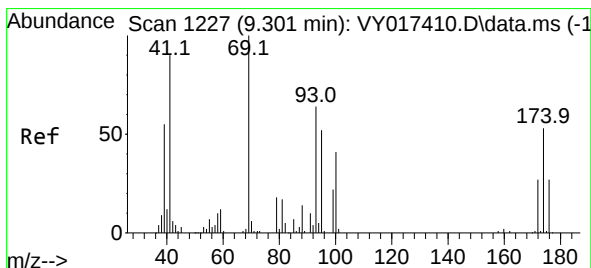
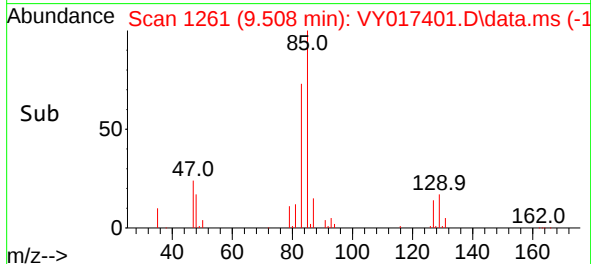
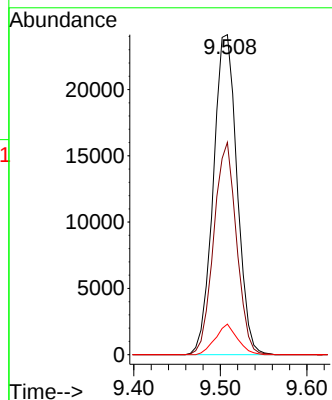
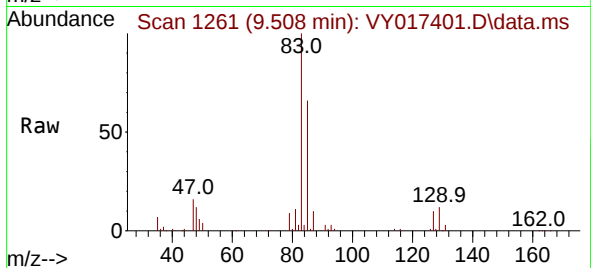
#47
Bromodichloromethane
Concen: 18.175 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 4593
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.2
127 9.6 6.8 10.2

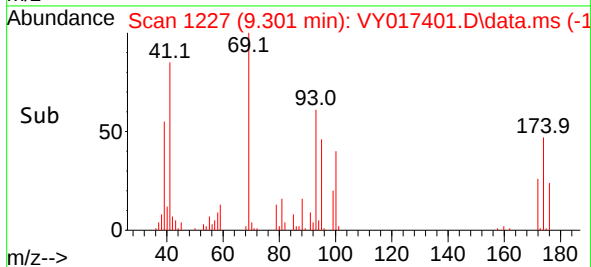
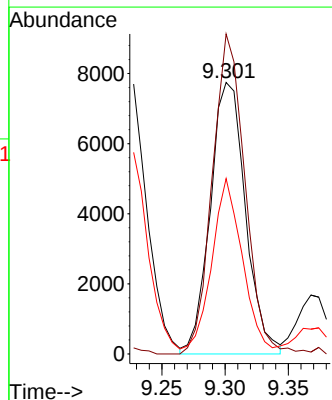
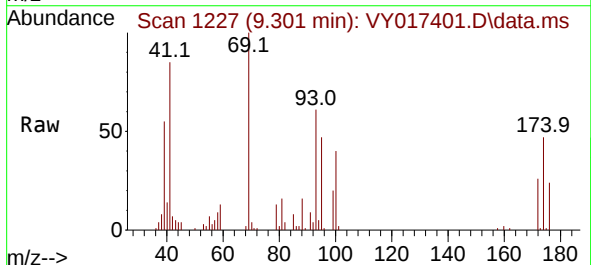
Manual Integrations
APPROVED

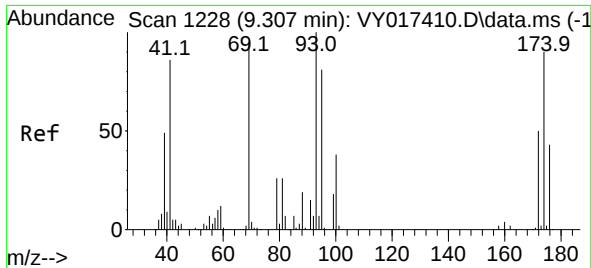
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 13.887 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

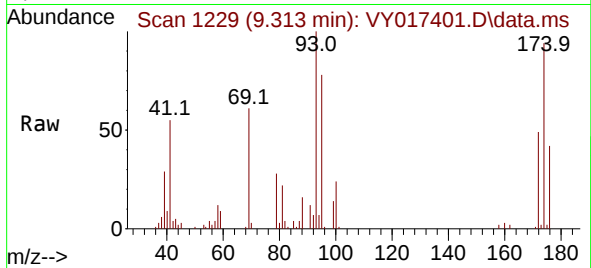
Tgt Ion: 41 Resp: 14996
Ion Ratio Lower Upper
41 100
69 109.4 72.9 109.3#
39 53.2 44.0 66.0





#49
1,4-Dioxane
Concen: 368.316 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

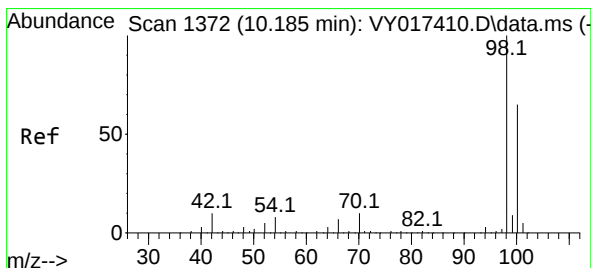
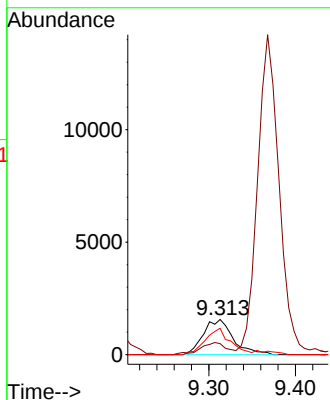
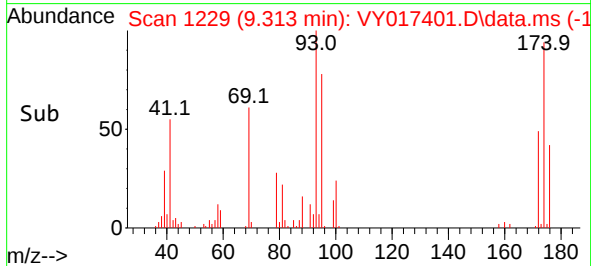
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 373
Ion Ratio Lower Upper
88 100
43 30.9 30.7 46.1
58 63.4 52.4 78.6

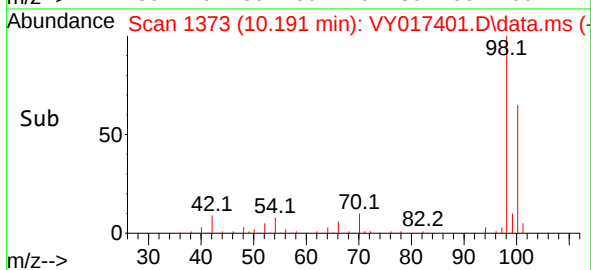
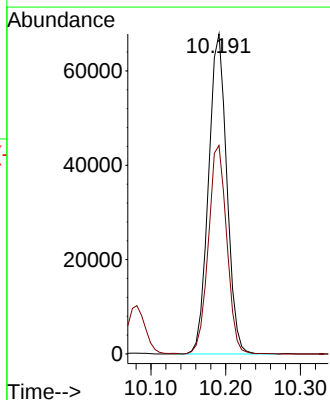
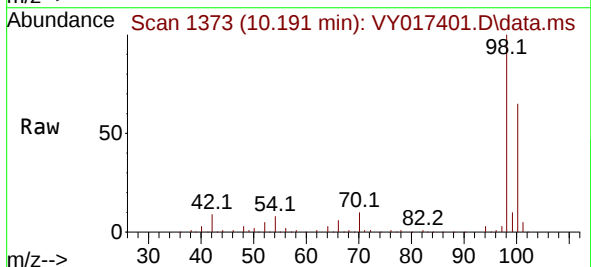
Manual Integrations
APPROVED

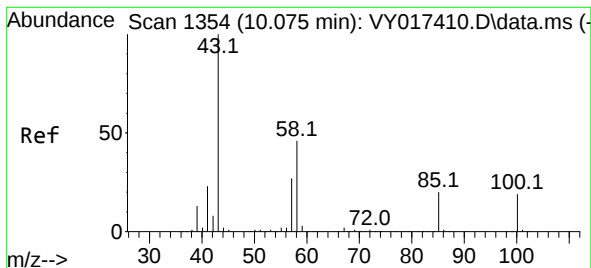
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 18.548 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 98 Resp: 115126
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





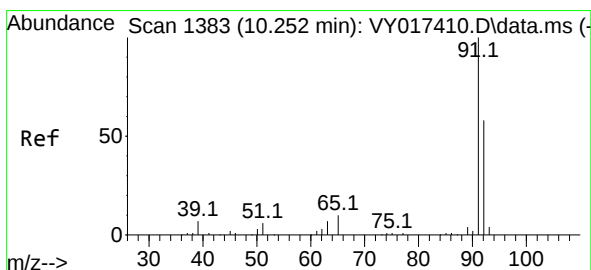
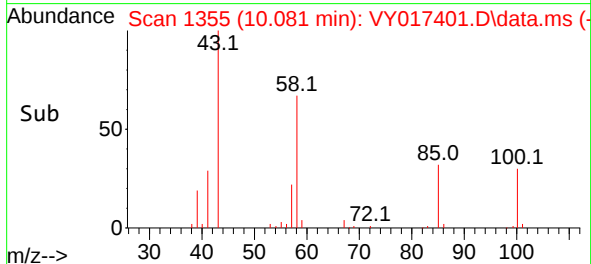
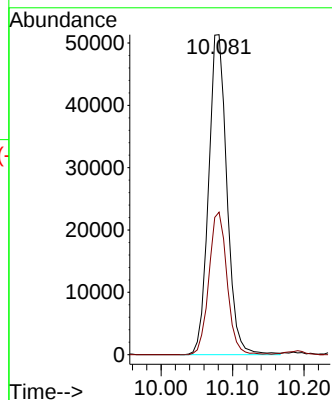
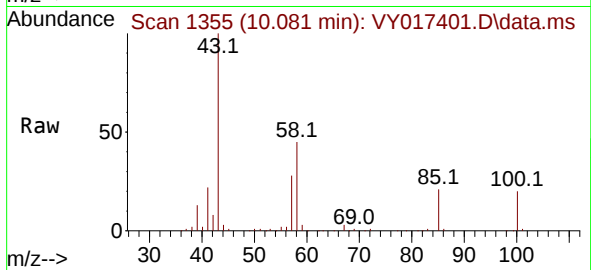
#51
4-Methyl-2-Pentanone
Concen: 79.477 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 91452
Ion Ratio Lower Upper
43 100
58 44.0 32.2 48.2

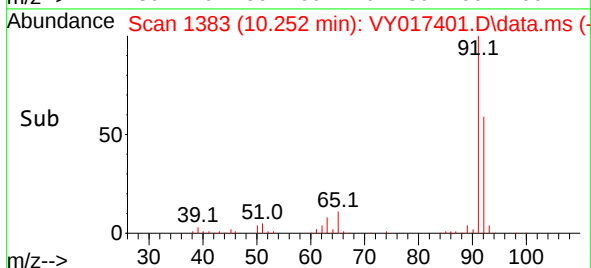
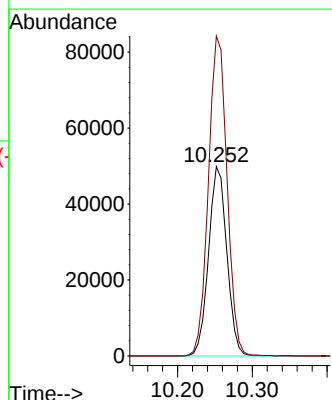
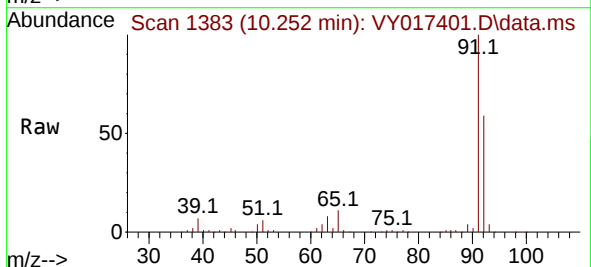
Manual Integrations
APPROVED

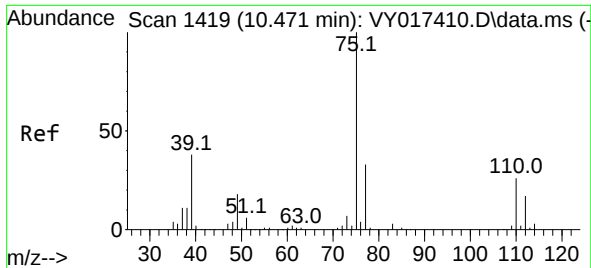
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 18.019 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

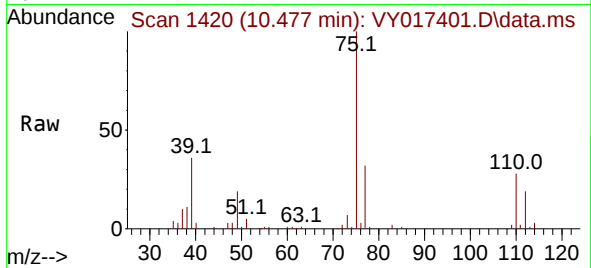
Tgt Ion: 92 Resp: 84587
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 17.470 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

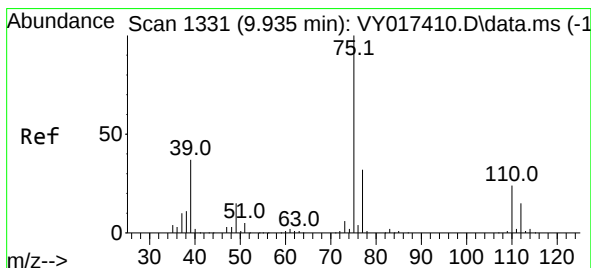
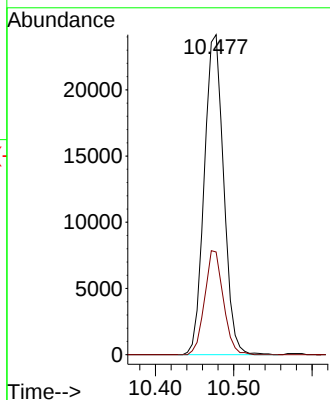
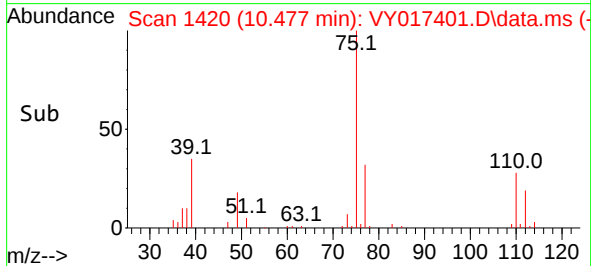
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 4146
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2

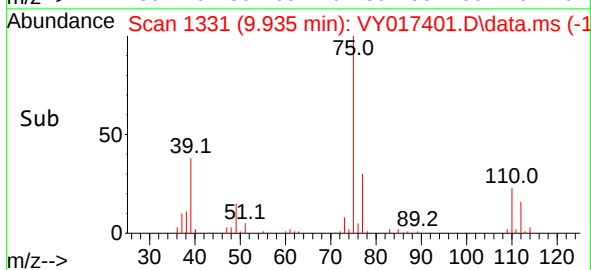
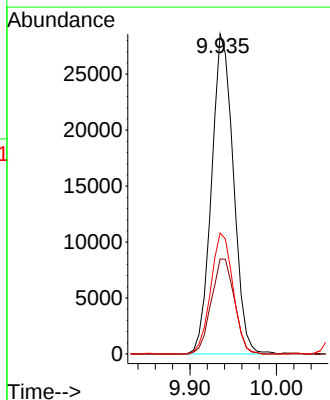
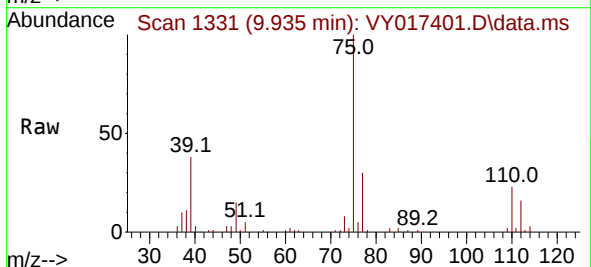
Manual Integrations
APPROVED

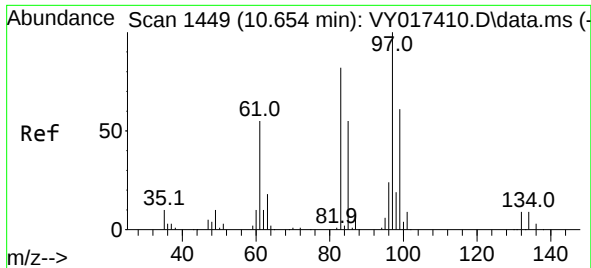
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 17.318 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

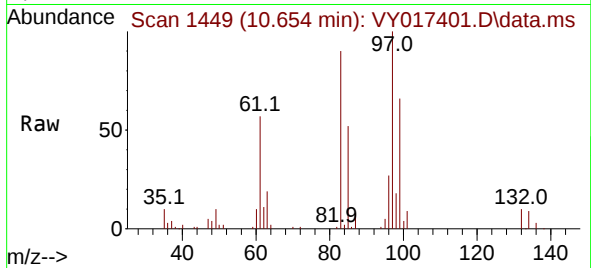
Tgt Ion: 75 Resp: 50069
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4
39 37.8 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.072 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

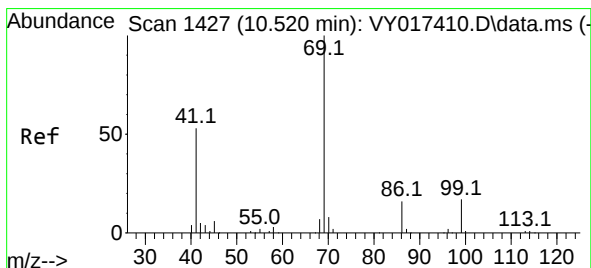
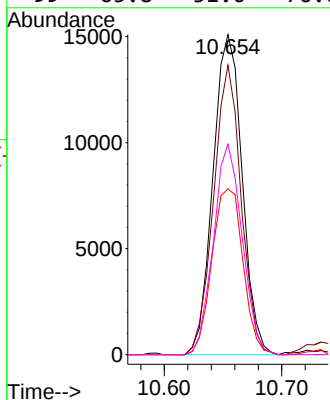
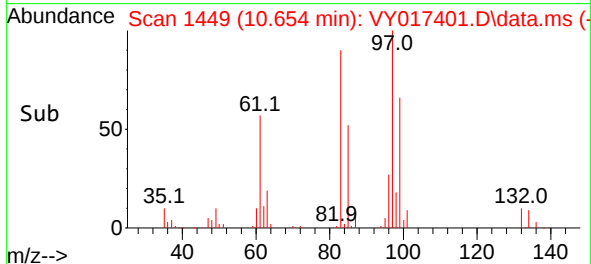
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



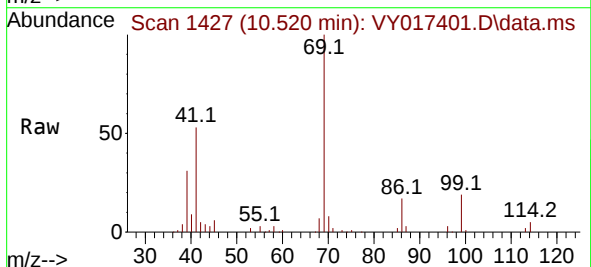
Tgt Ion:	97	Resp:	2598
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.4	104.0
85	51.8	45.0	67.4
99	65.8	51.0	76.6

Manual Integrations
APPROVED

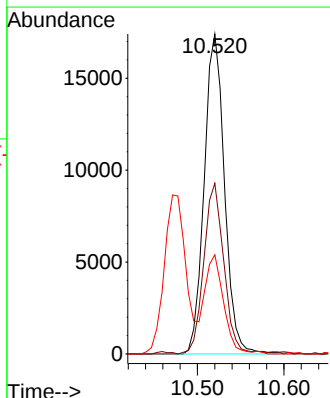
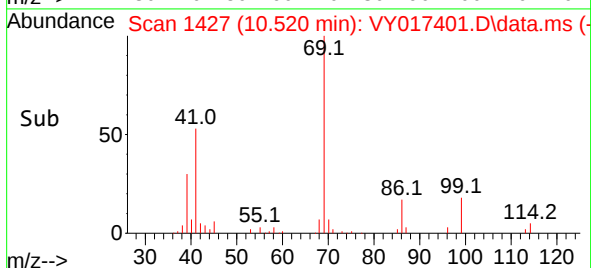
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

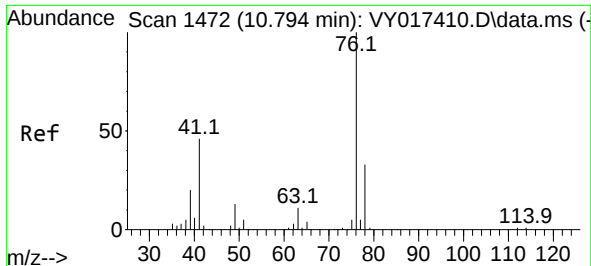


#56
Ethyl methacrylate
Concen: 20.235 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



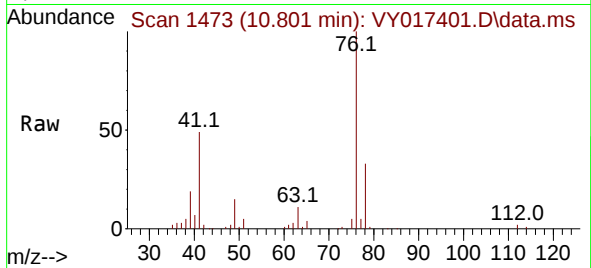
Tgt Ion:	69	Resp:	28376
Ion	Ratio	Lower	Upper
69	100		
41	53.1	49.9	74.9
39	28.2	27.9	41.9





#57
1,3-Dichloropropane
Concen: 17.643 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

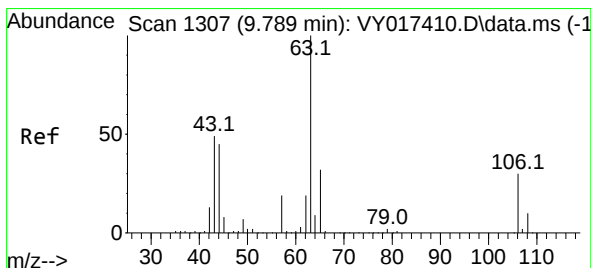
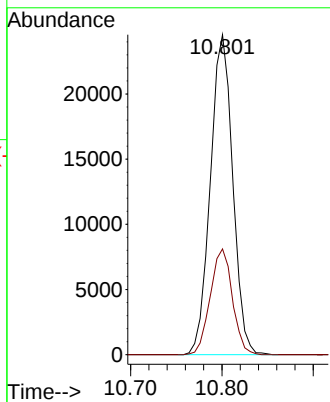
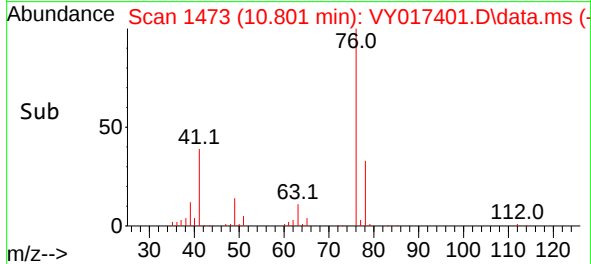
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 41714
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

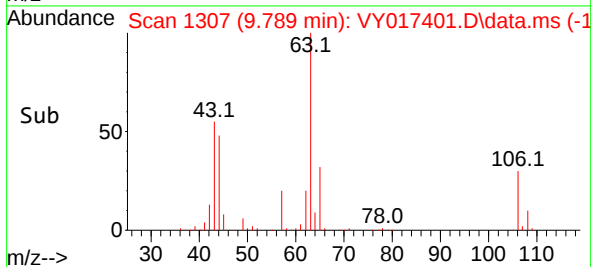
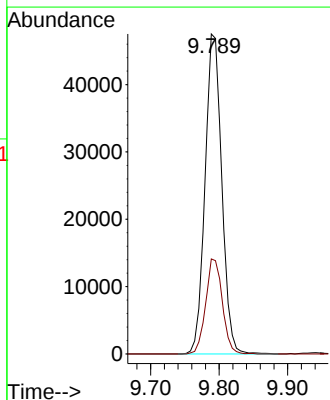
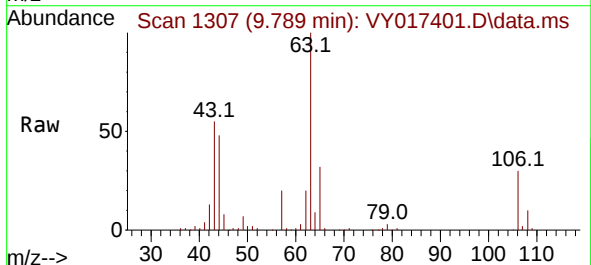
Manual Integrations
APPROVED

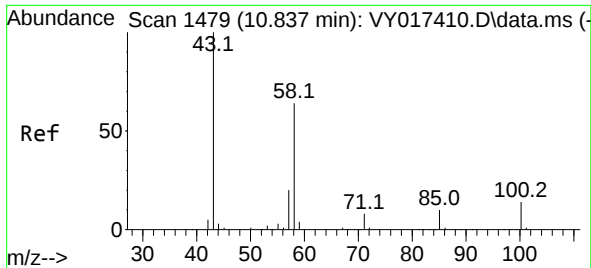
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 88.240 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion: 63 Resp: 80798
Ion Ratio Lower Upper
63 100
106 29.5 21.9 32.9





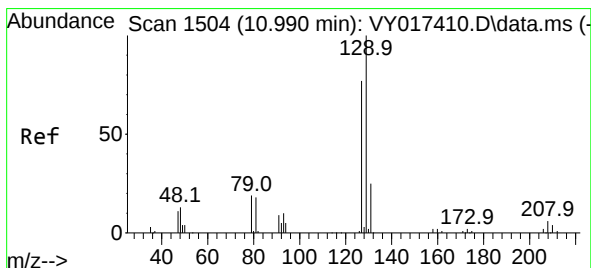
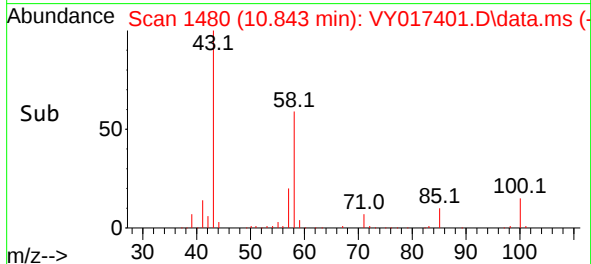
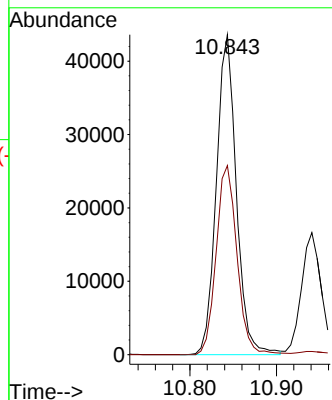
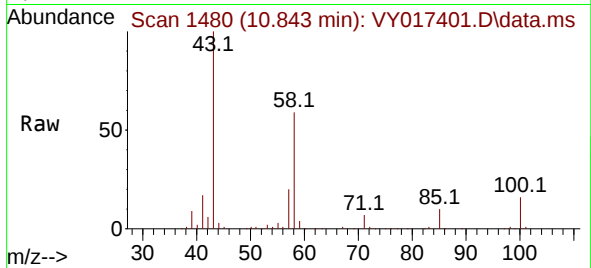
#59
2-Hexanone
Concen: 85.286 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 69859
Ion Ratio Lower Upper
43 100
58 61.8 28.0 83.9

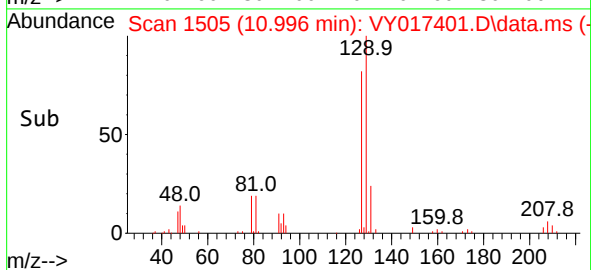
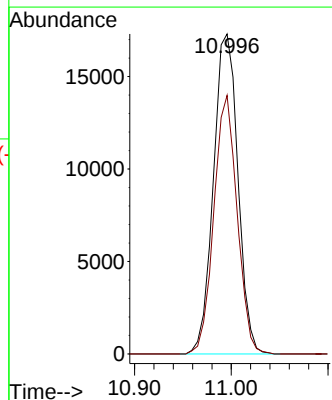
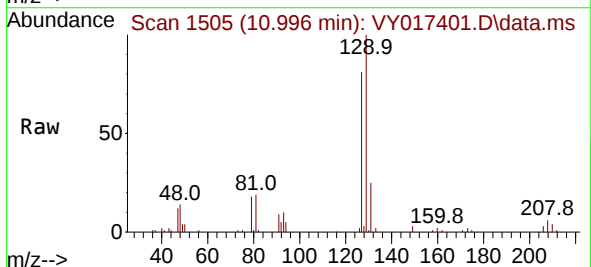
Manual Integrations
APPROVED

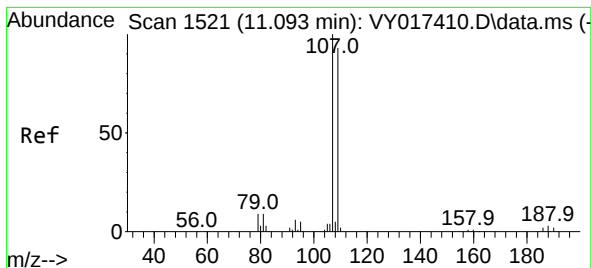
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 19.352 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

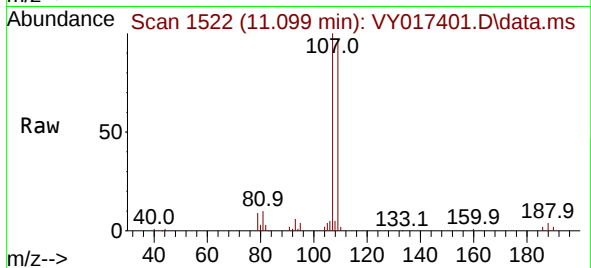
Tgt Ion:129 Resp: 30401
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.595 ug/l
RT: 11.099 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

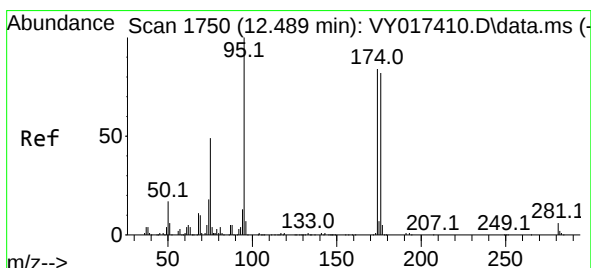
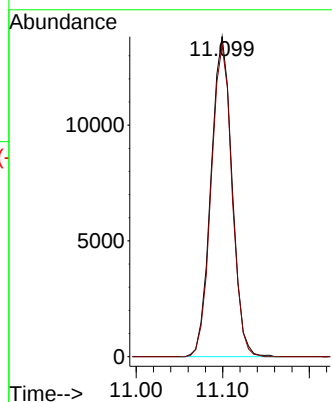
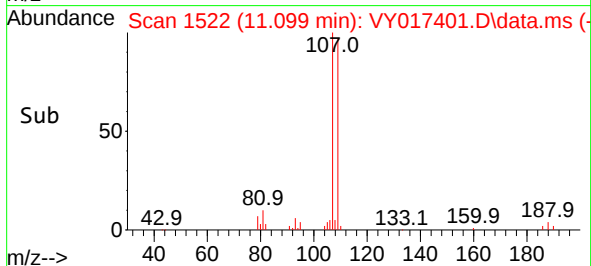
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



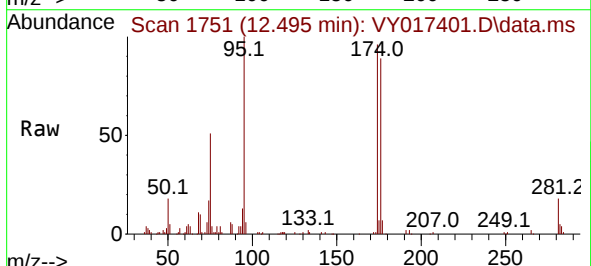
Tgt Ion:107 Resp: 23320
Ion Ratio Lower Upper
107 100
109 96.3 74.0 111.0

Manual Integrations
APPROVED

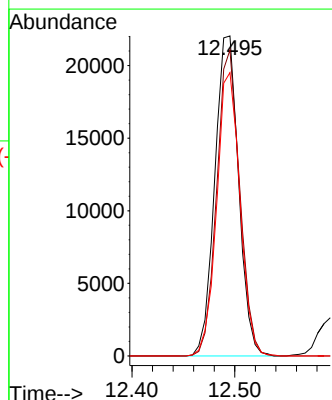
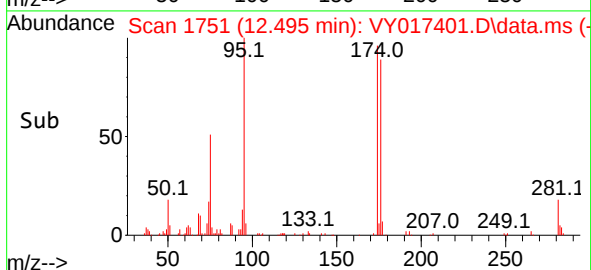
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

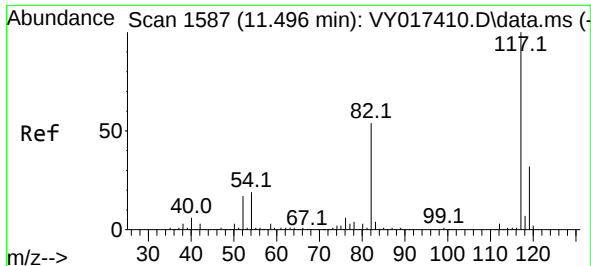


#62
4-Bromofluorobenzene
Concen: 18.640 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



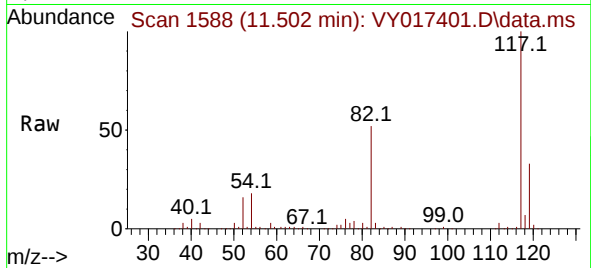
Tgt Ion: 95 Resp: 35441
Ion Ratio Lower Upper
95 100
174 92.2 0.0 152.6
176 86.8 0.0 145.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

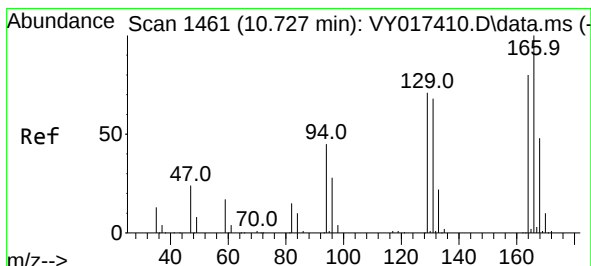
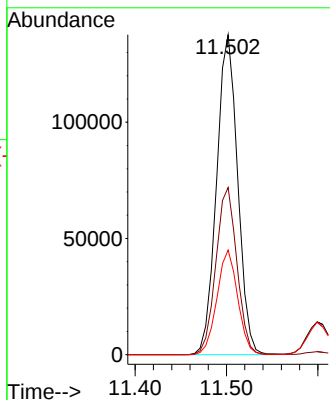
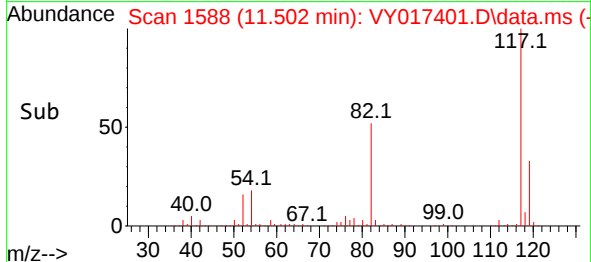
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 221059
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.7 25.6 38.4

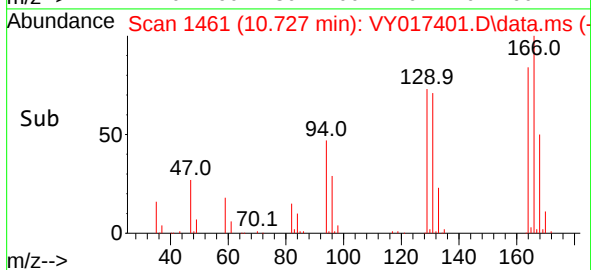
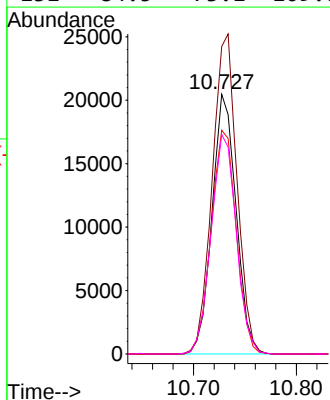
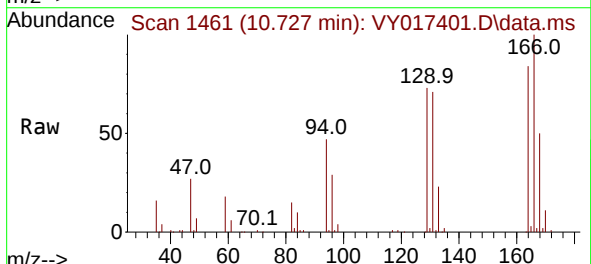
Manual Integrations
APPROVED

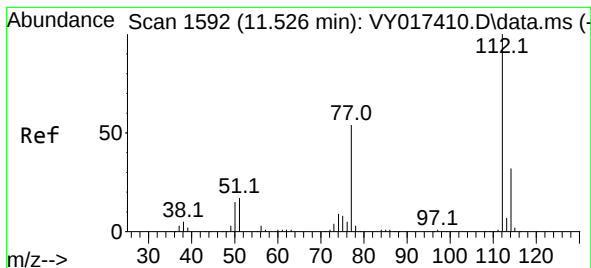
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#64
Tetrachloroethene
Concen: 20.244 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion:164 Resp: 33233
Ion Ratio Lower Upper
164 100
166 118.5 97.8 146.8
129 86.2 79.0 118.6
131 84.5 73.1 109.7





#65

Chlorobenzene

Concen: 18.601 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:112 Resp: 89220

Ion Ratio Lower Upper

112 100

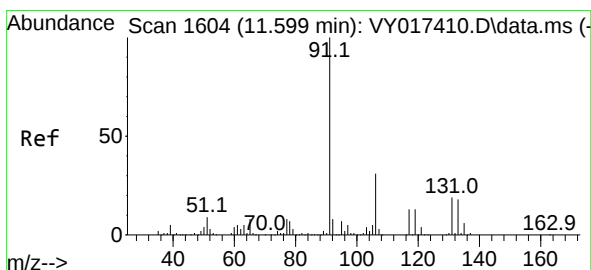
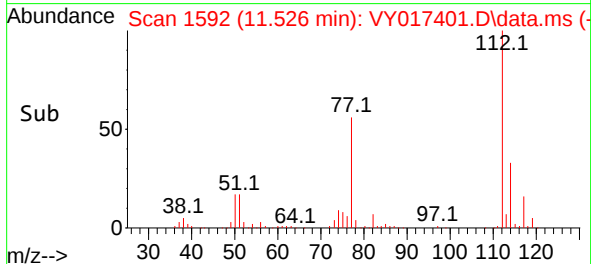
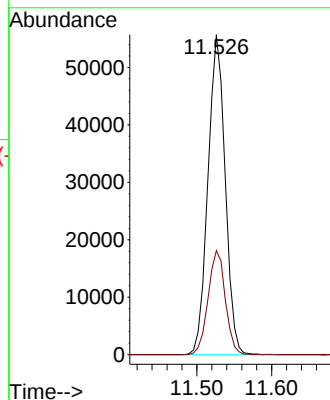
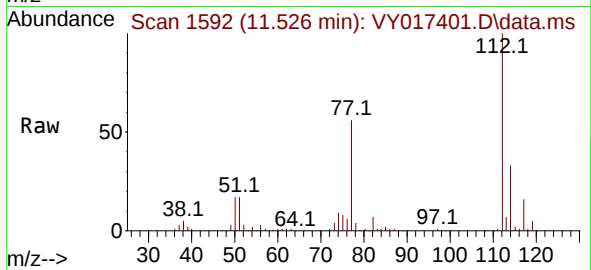
114 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.763 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

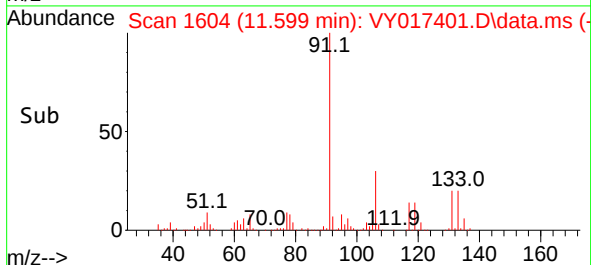
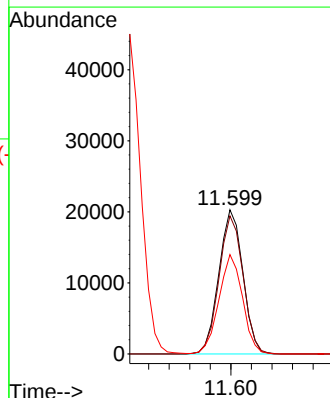
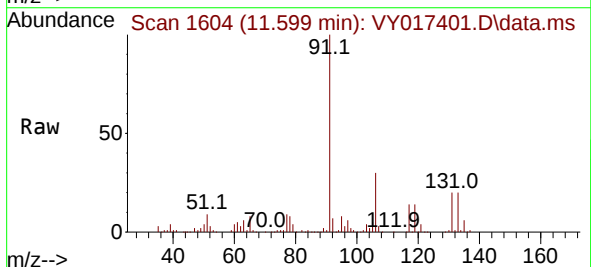
Tgt Ion:131 Resp: 32881

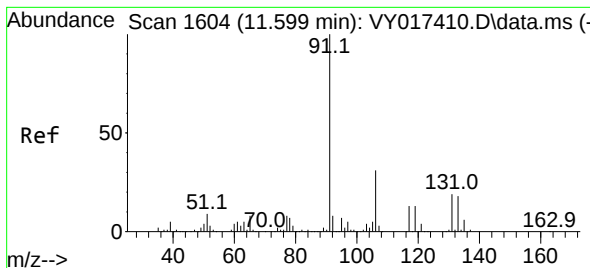
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.3

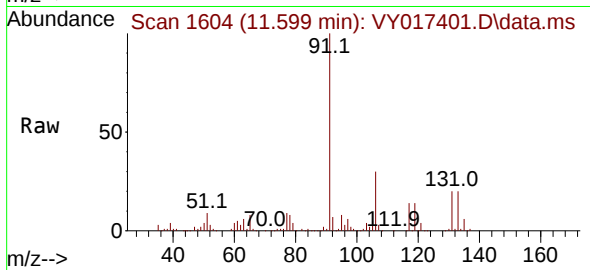
119 67.7 33.9 101.6





#67
Ethyl Benzene
Concen: 17.884 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

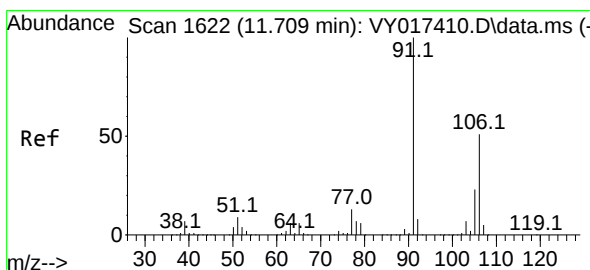
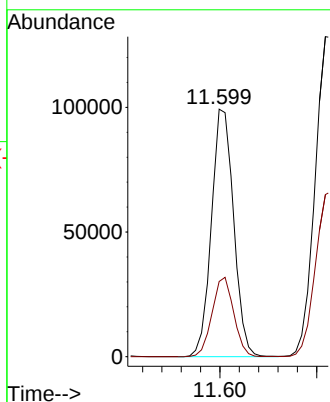
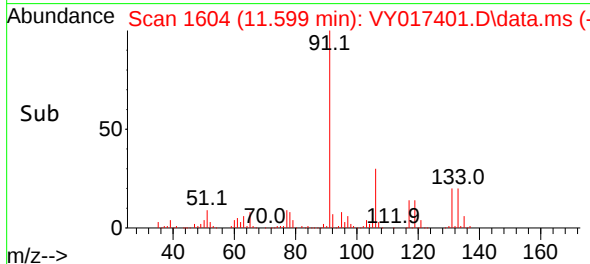
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



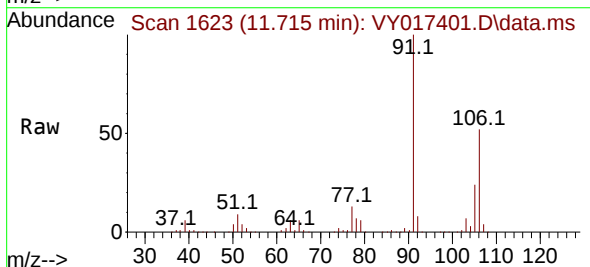
Tgt Ion: 91 Resp: 158452
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

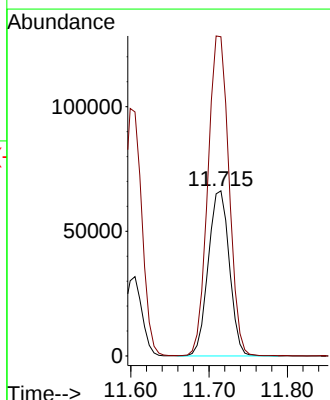
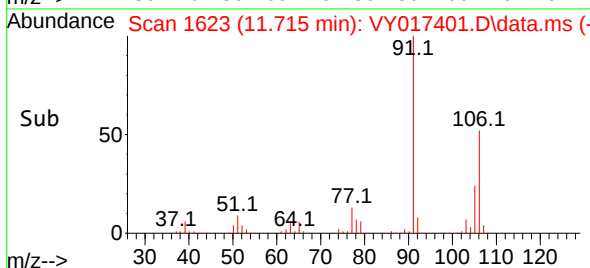
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

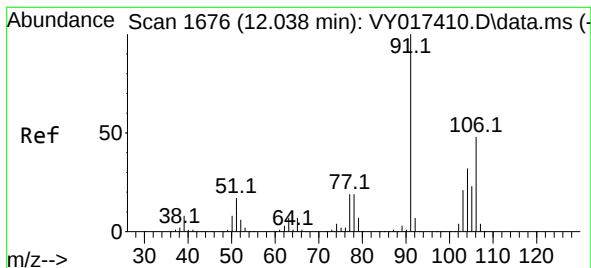


#68
m/p-Xylenes
Concen: 37.370 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



Tgt Ion:106 Resp: 124083
Ion Ratio Lower Upper
106 100
91 193.1 162.1 243.1





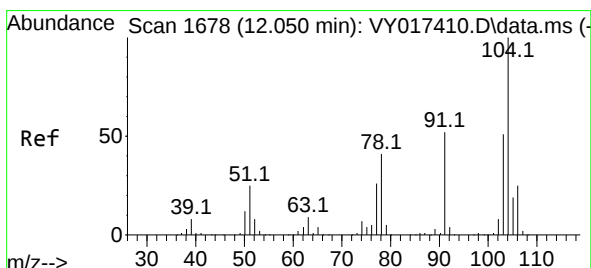
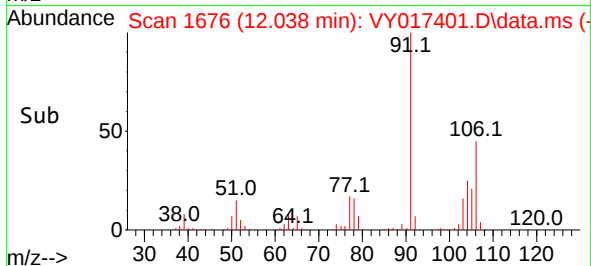
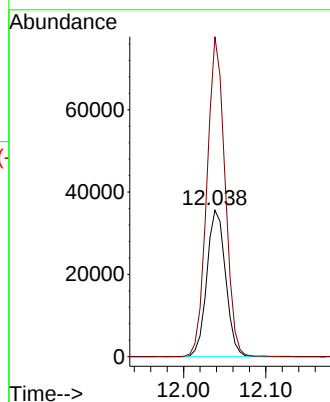
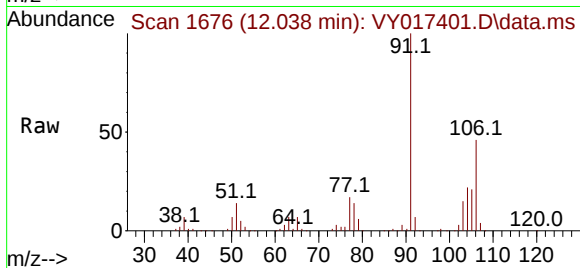
#69
o-Xylene
Concen: 18.473 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 56300
Ion Ratio Lower Upper
106 100
91 210.8 108.3 324.8

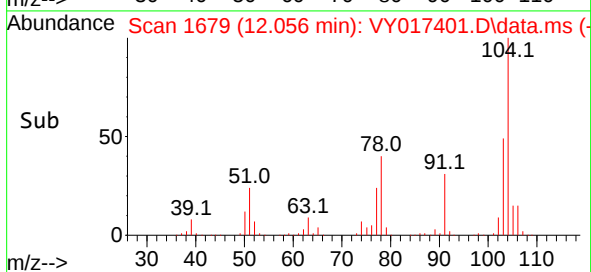
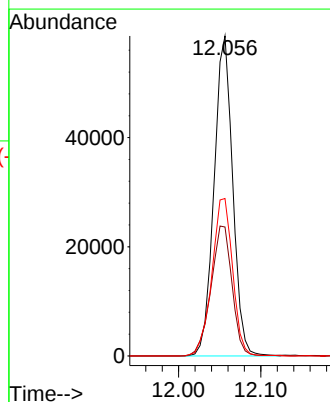
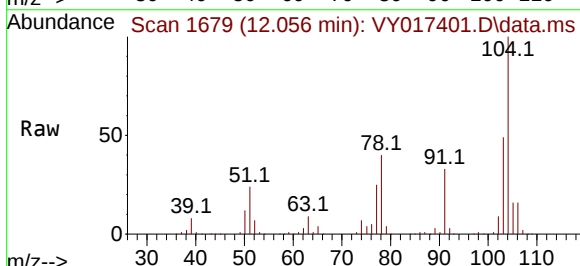
Manual Integrations
APPROVED

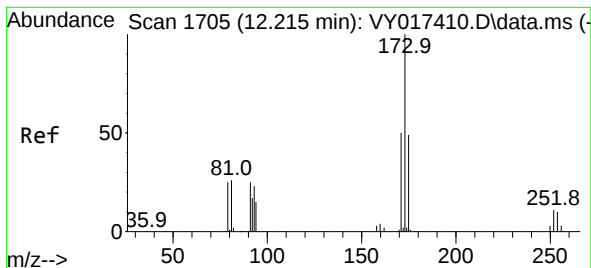
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 19.782 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion:104 Resp: 92479
Ion Ratio Lower Upper
104 100
78 45.9 39.3 58.9
103 54.6 44.3 66.5





#71

Bromoform

Concen: 21.073 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

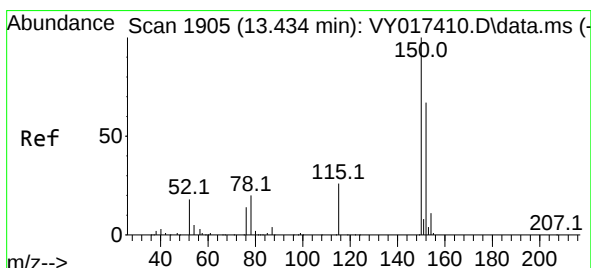
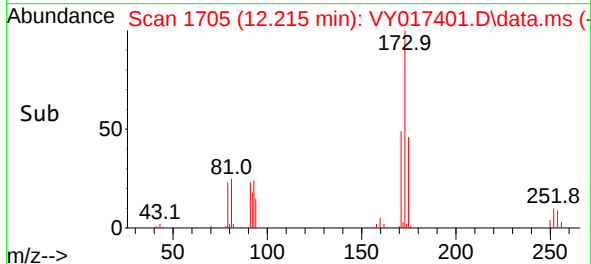
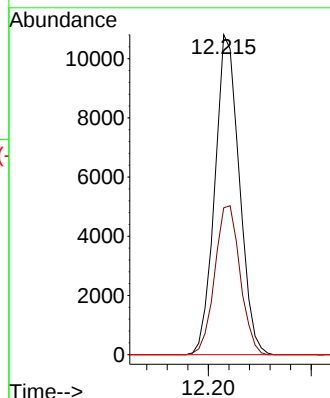
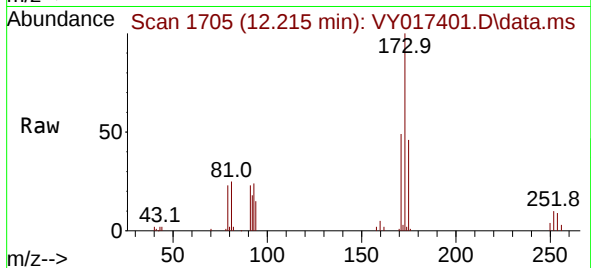
VSTDICC020

Tgt Ion:	173	Resp:	1785
Ion Ratio	Lower	Upper	
173	100		
175	48.3	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

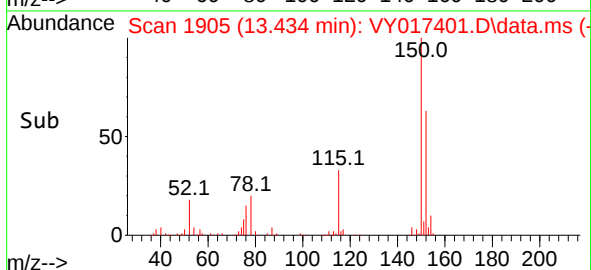
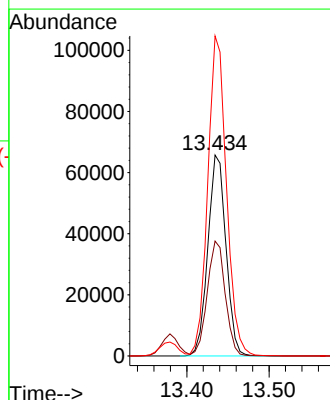
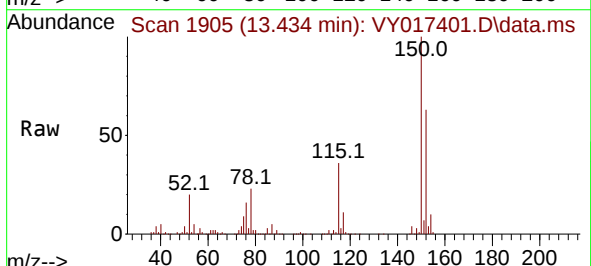
RT: 13.434 min Scan# 1905

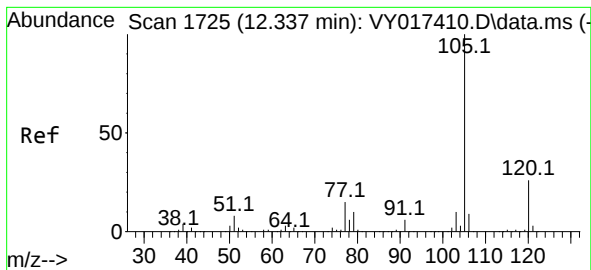
Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Tgt Ion:	152	Resp:	100531
Ion Ratio	Lower	Upper	
152	100		
115	56.9	30.0	90.1
150	164.2	0.0	349.8





#73

Isopropylbenzene

Concen: 17.761 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 14964

Ion Ratio Lower Upper

105 100

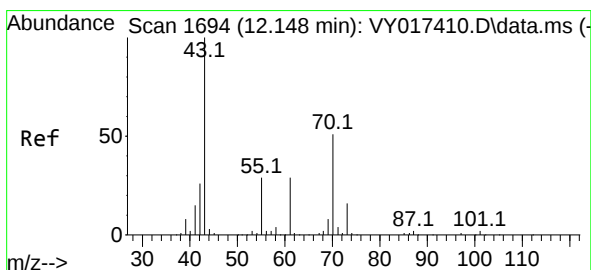
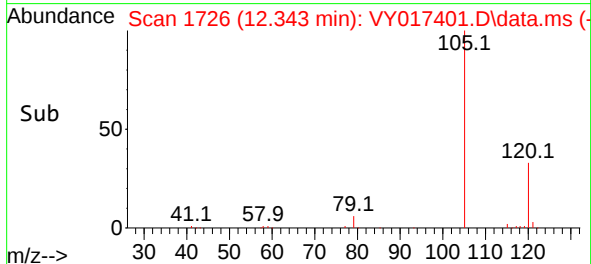
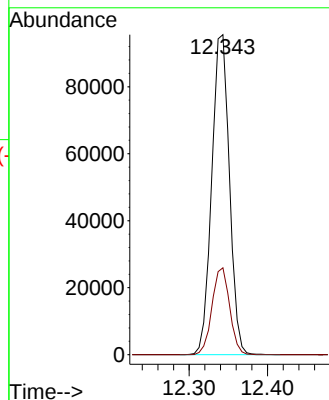
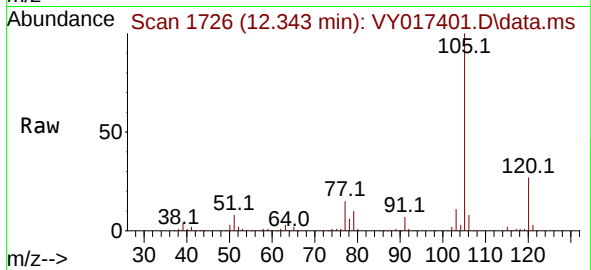
120 27.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#74

N-ethyl acetate

Concen: 14.979 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Tgt Ion: 43 Resp: 26955

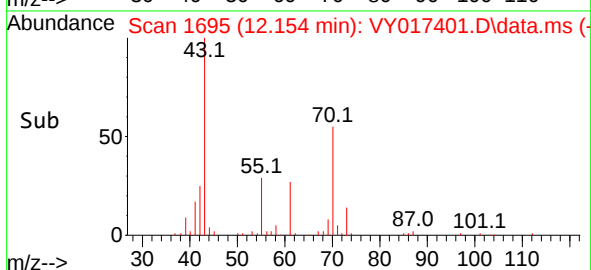
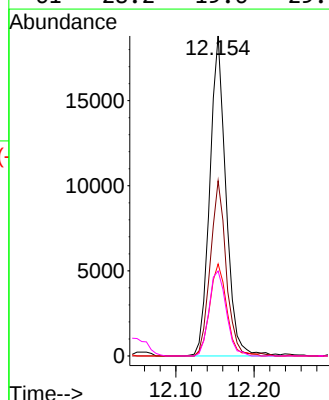
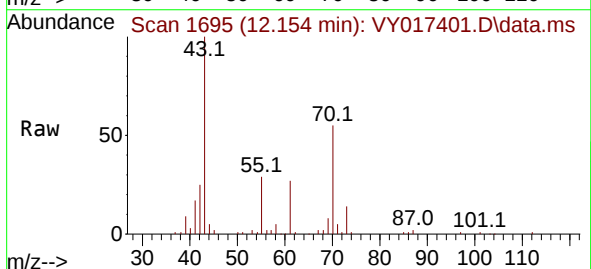
Ion Ratio Lower Upper

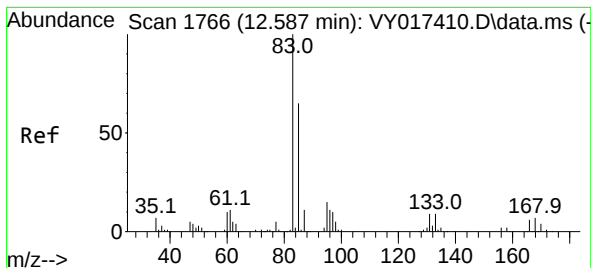
43 100

70 53.9 34.8 52.2

55 30.2 21.2 31.8

61 28.2 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.767 ug/l

RT: 12.593 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

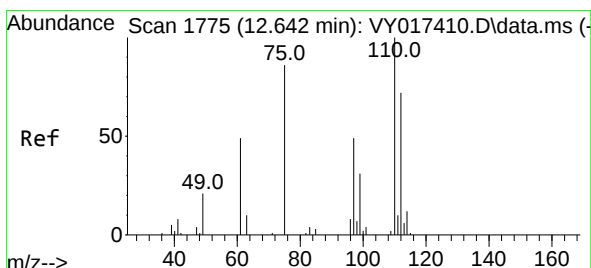
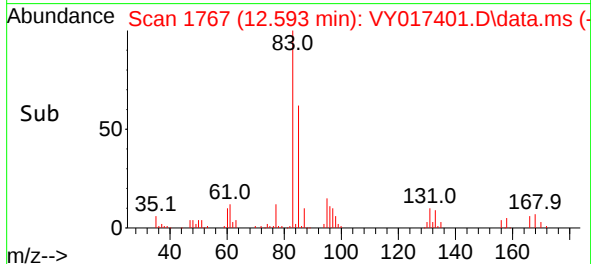
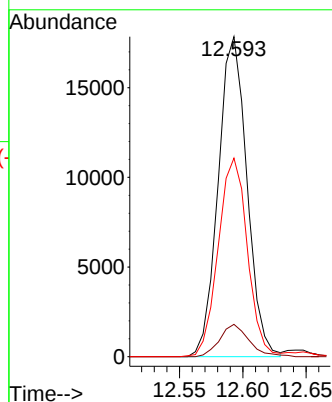
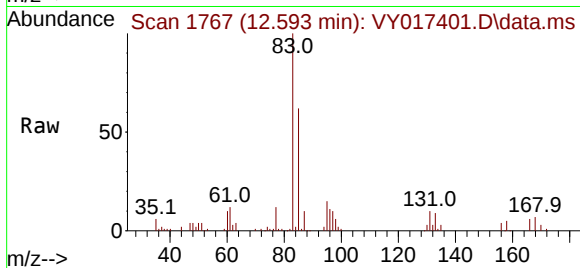
VSTDICC020

Tgt Ion:	83	Resp:	28180
Ion Ratio	Lower	Upper	
83	100		
131	10.3	4.5	13.7
85	62.9	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: 19.533 ug/l m

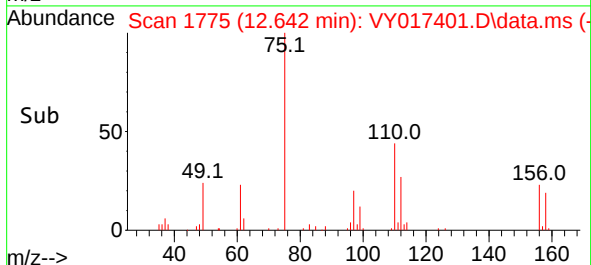
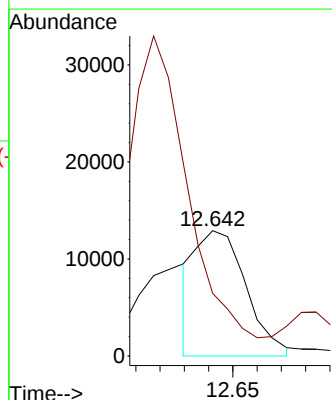
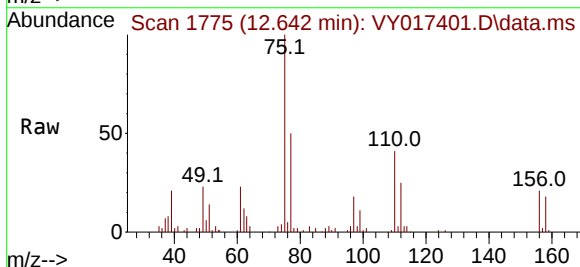
RT: 12.642 min Scan# 1775

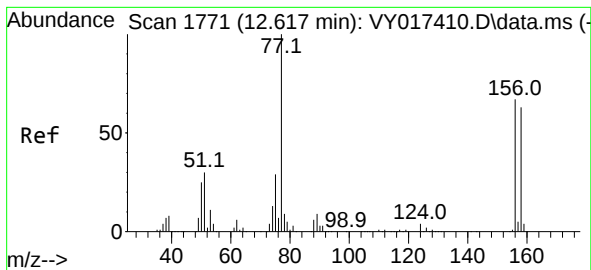
Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Tgt Ion:	75	Resp:	18820
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.126 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

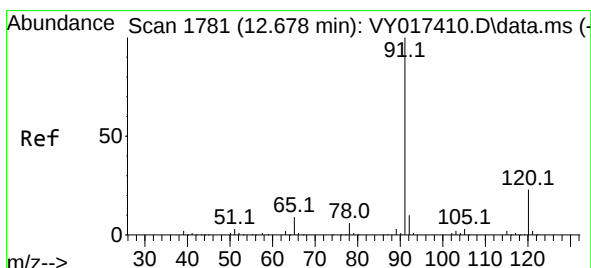
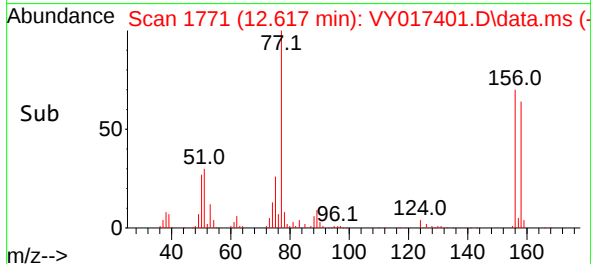
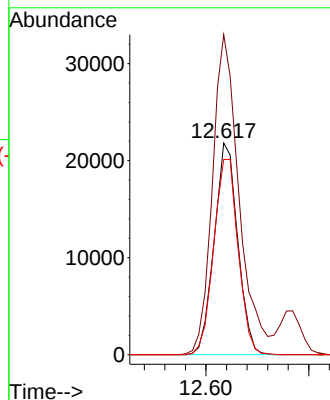
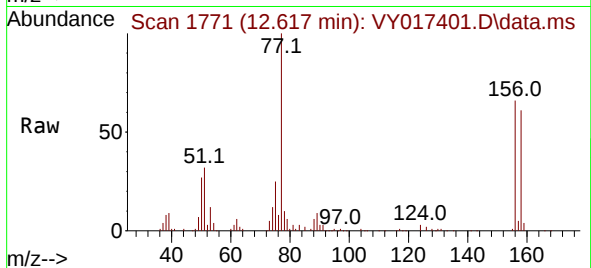
VSTDICC020

Tgt Ion:	156	Resp:	34600
Ion Ratio	Lower	Upper	
156	100		
77	170.3	101.3	303.9
158	95.8	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: 17.353 ug/l

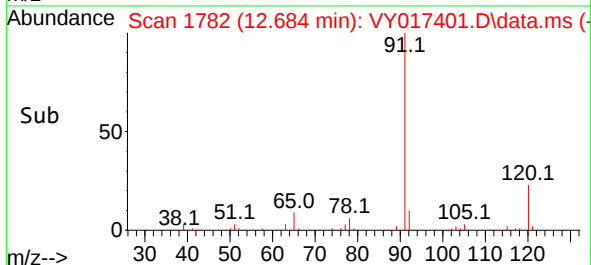
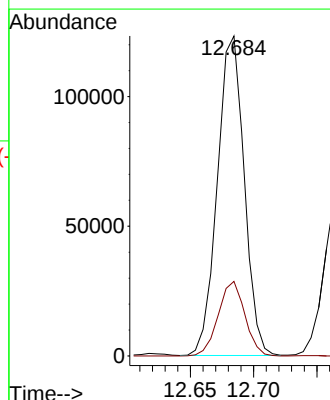
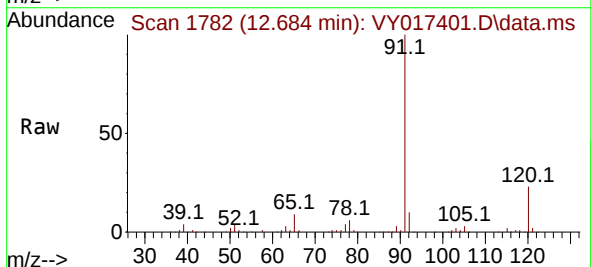
RT: 12.684 min Scan# 1782

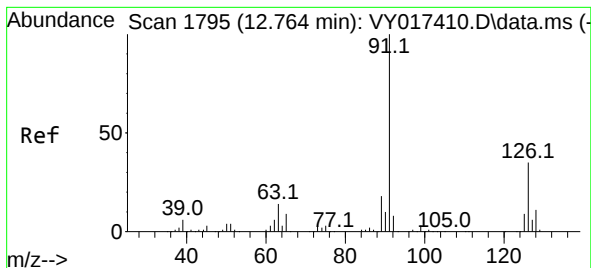
Delta R.T. 0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Tgt Ion:	91	Resp:	181666
Ion Ratio	Lower	Upper	
91	100		
120	23.1	10.8	32.4





#79

2-Chlorotoluene

Concen: 17.213 ug/l

RT: 12.770 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 9965

Ion Ratio Lower Upper

91 100

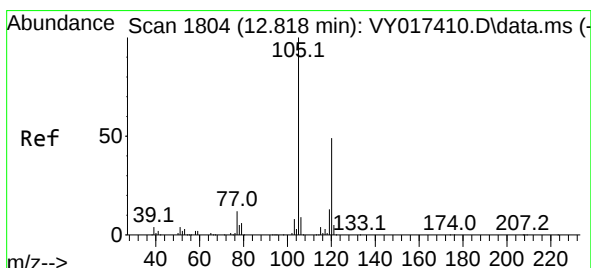
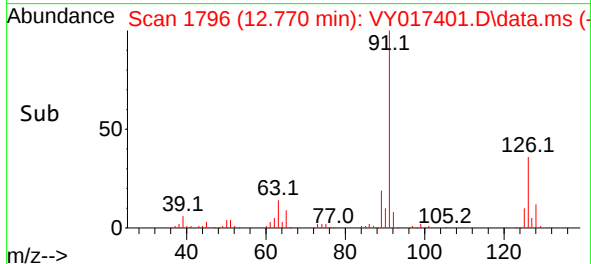
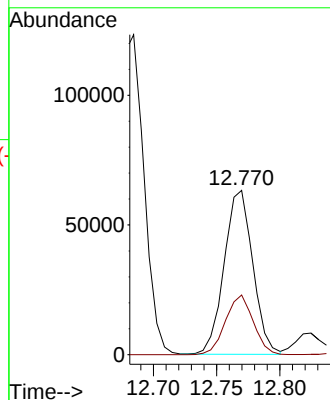
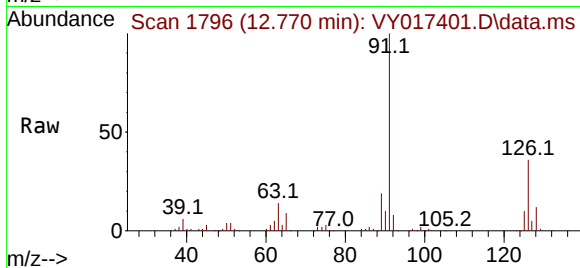
126 35.3 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.673 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY017401.D

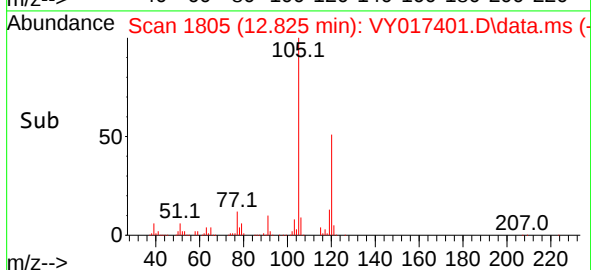
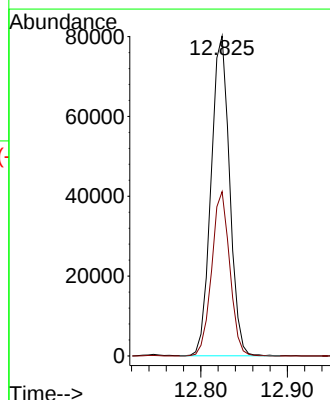
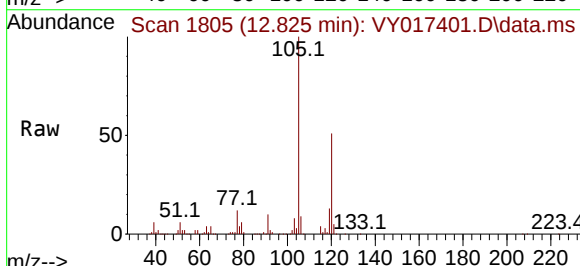
Acq: 19 Feb 2024 10:14

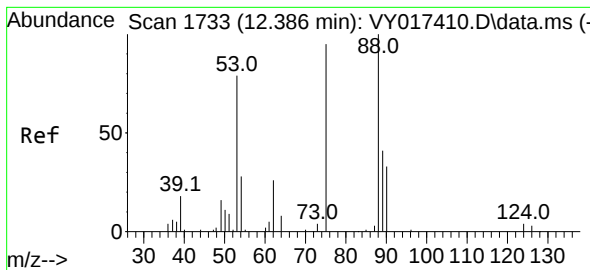
Tgt Ion:105 Resp: 118828

Ion Ratio Lower Upper

105 100

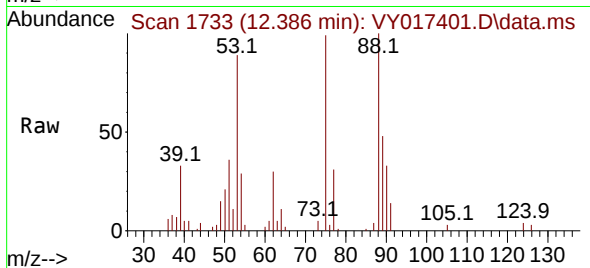
120 50.2 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.272 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

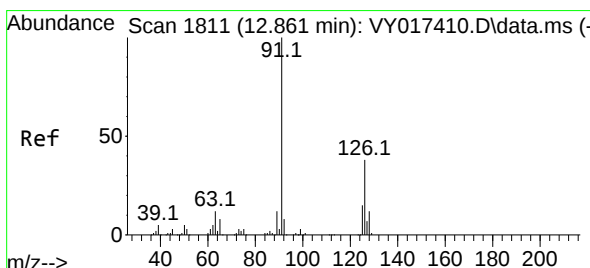
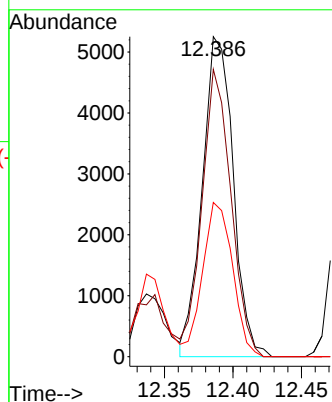
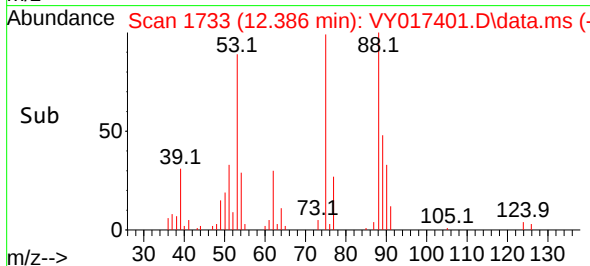
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 8214
Ion Ratio Lower Upper
75 100
53 84.4 74.3 111.5
89 47.0 37.4 56.2

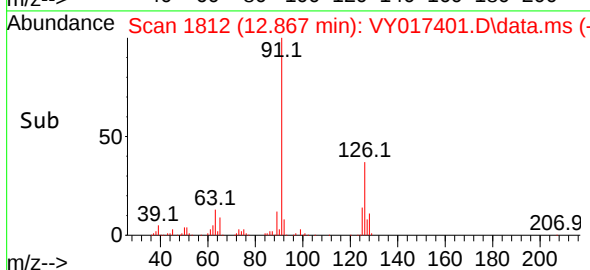
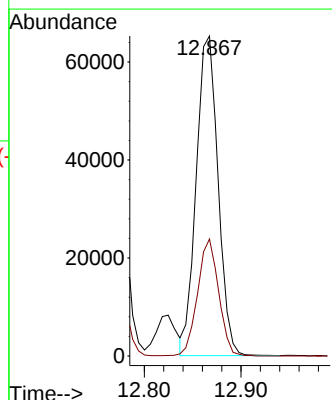
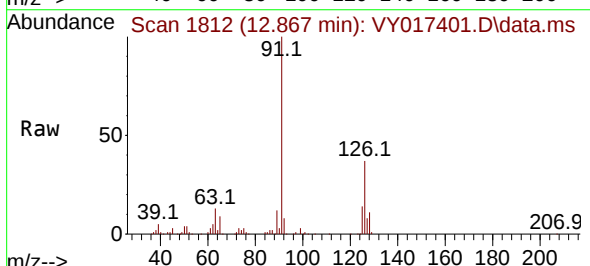
Manual Integrations
APPROVED

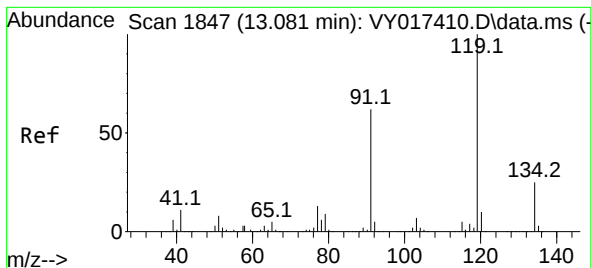
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 17.352 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

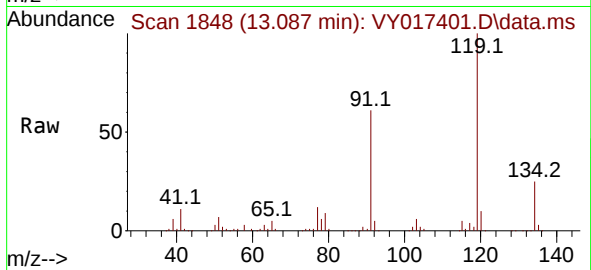
Tgt Ion: 91 Resp: 102413
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3





#83
tert-Butylbenzene
Concen: 18.358 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

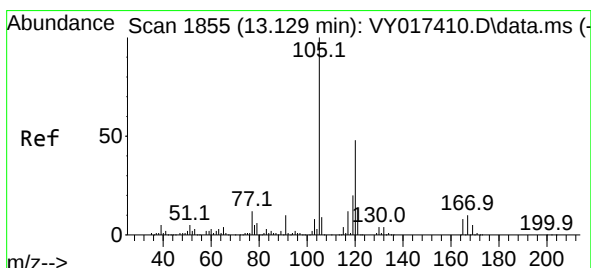
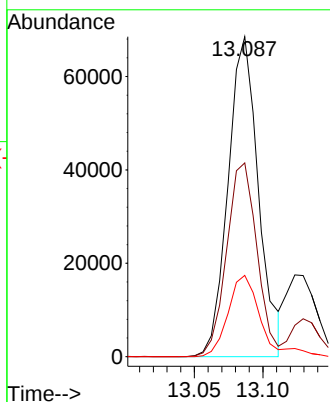
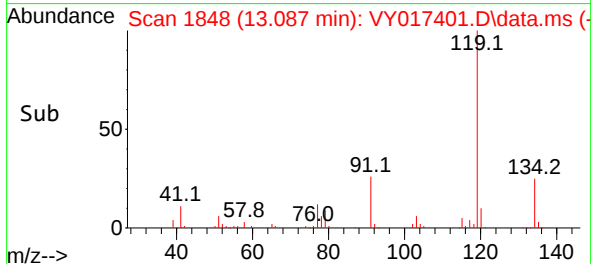
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



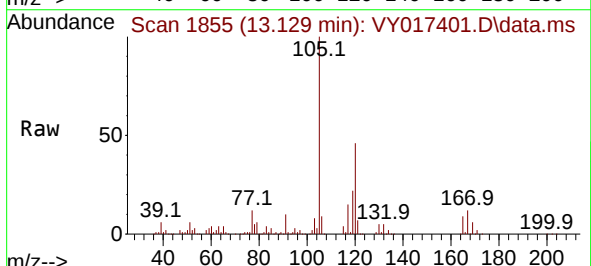
Tgt Ion:119 Resp: 10594
Ion Ratio Lower Upper
119 100
91 60.5 33.7 101.0
134 27.4 13.7 41.0

Manual Integrations
APPROVED

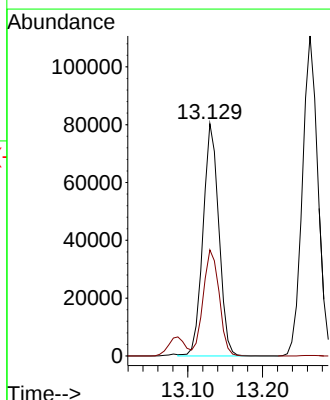
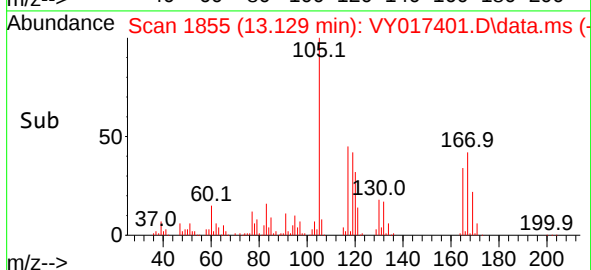
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

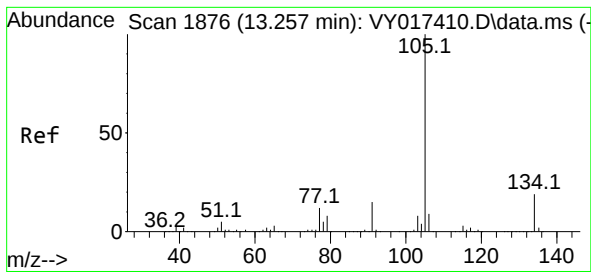


#84
1,2,4-Trimethylbenzene
Concen: 17.856 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



Tgt Ion:105 Resp: 118187
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.0





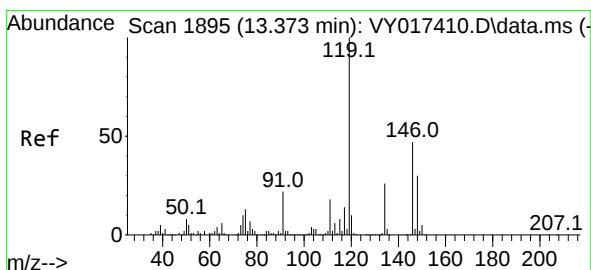
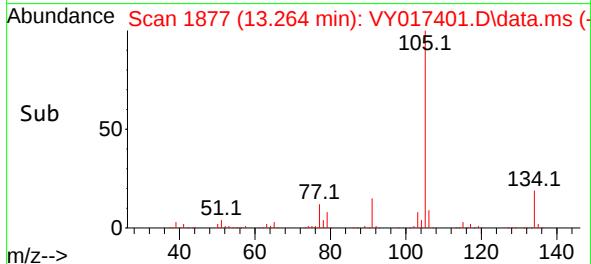
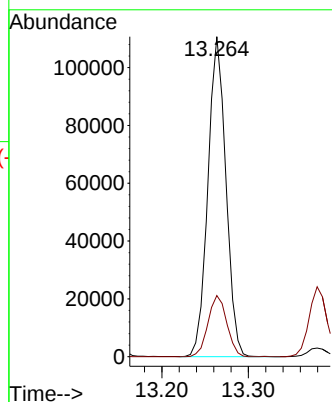
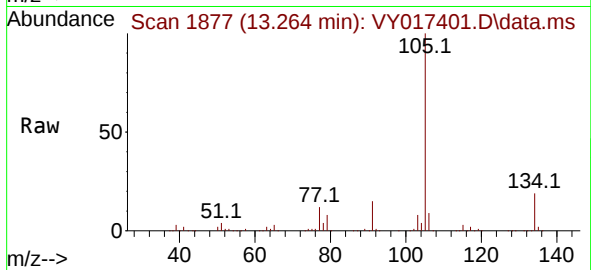
#85
 sec-Butylbenzene
 Concen: 18.120 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VY017401.D
 Acq: 19 Feb 2024 10:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 159808
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

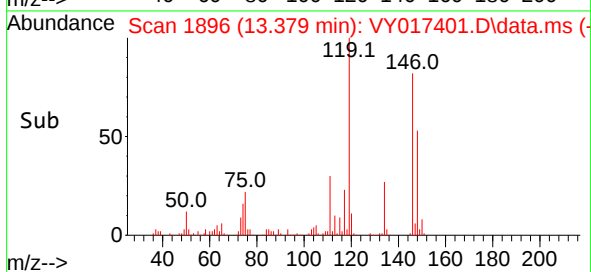
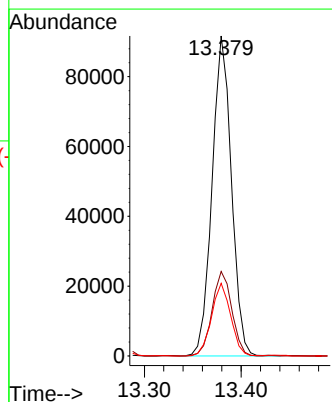
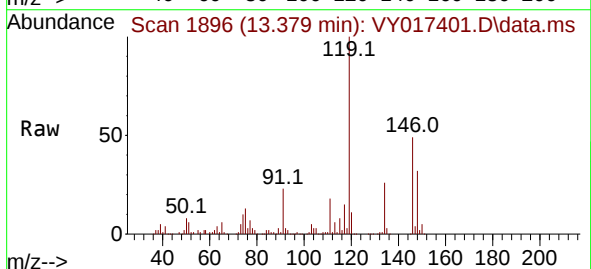
Manual Integrations
 APPROVED

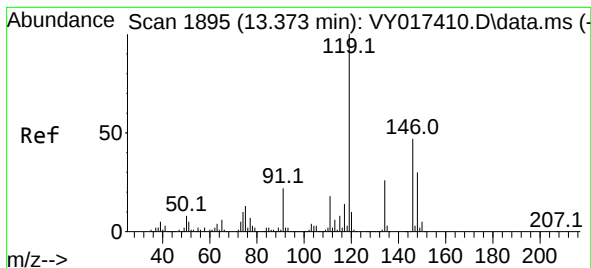
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#86
 p-Isopropyltoluene
 Concen: 17.694 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017401.D
 Acq: 19 Feb 2024 10:14

Tgt Ion:119 Resp: 127493
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.5 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.105 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

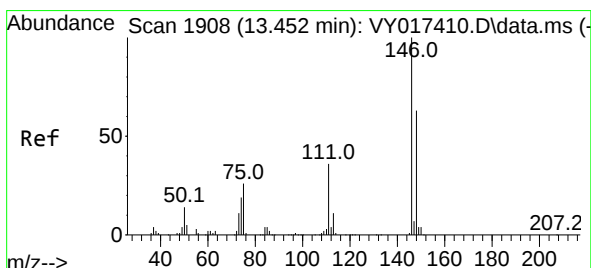
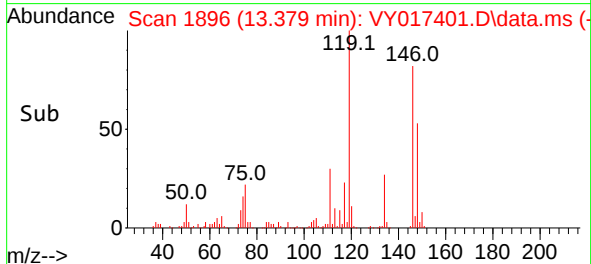
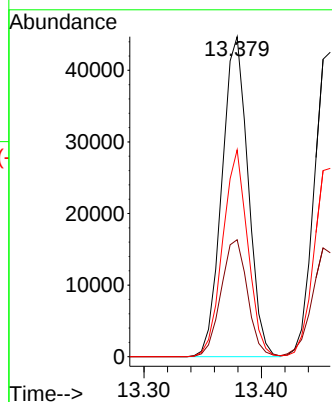
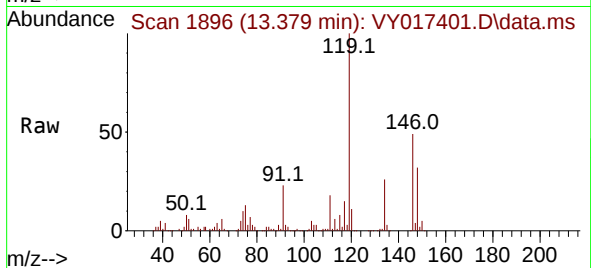
Tgt Ion:146 Resp: 69010

Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.0	60.0
148	62.1	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: 19.201 ug/l

RT: 13.459 min Scan# 1909

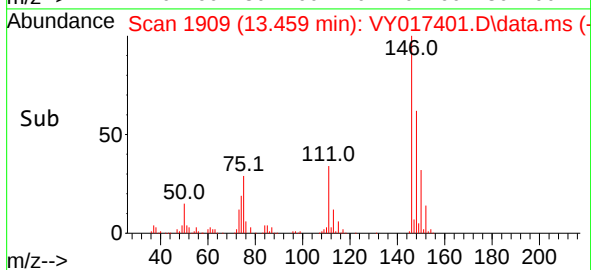
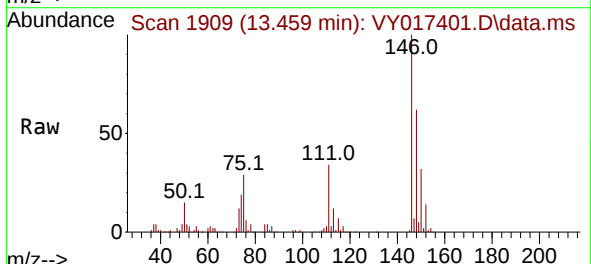
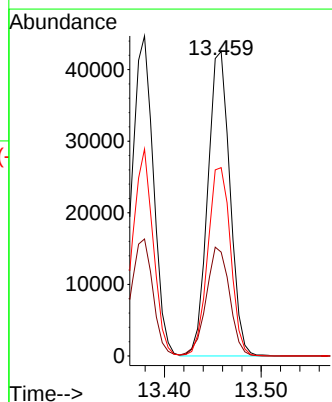
Delta R.T. 0.006 min

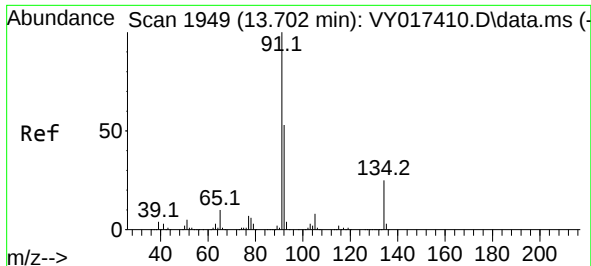
Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Tgt Ion:146 Resp: 67845

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.8	59.3
148	63.8	31.9	95.5





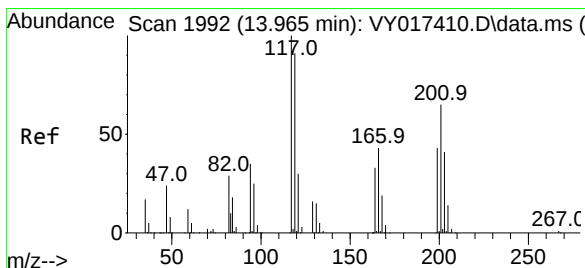
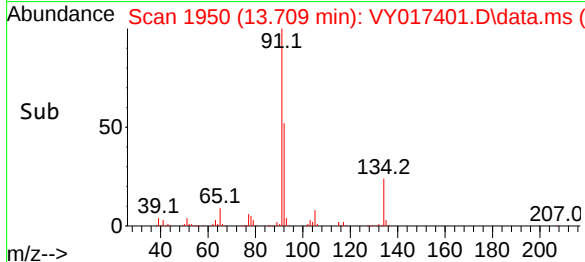
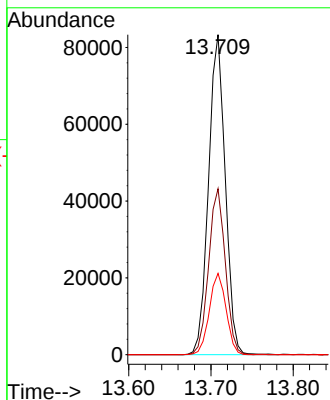
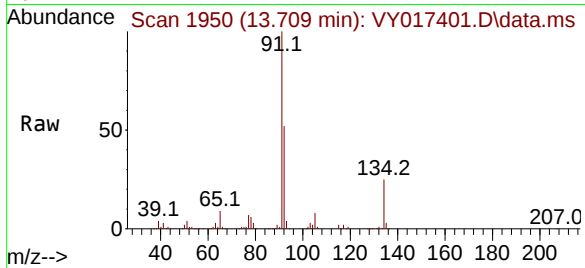
#89
n-Butylbenzene
Concen: 17.095 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 11763
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.2
134 25.5 12.1 36.3

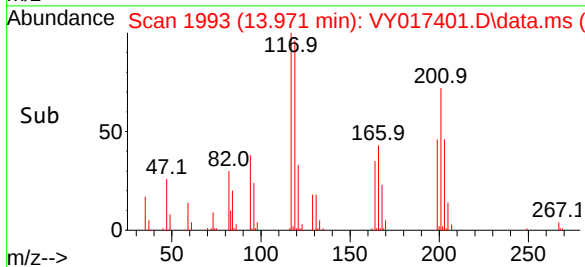
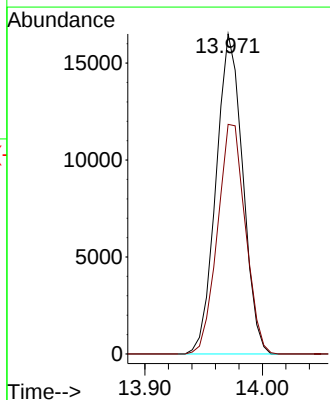
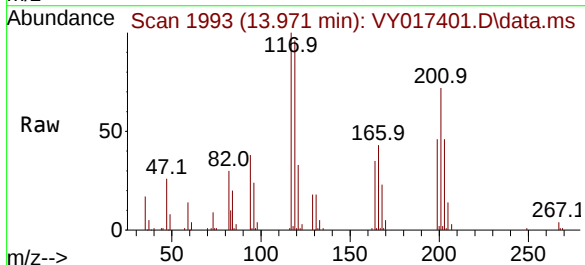
Manual Integrations
APPROVED

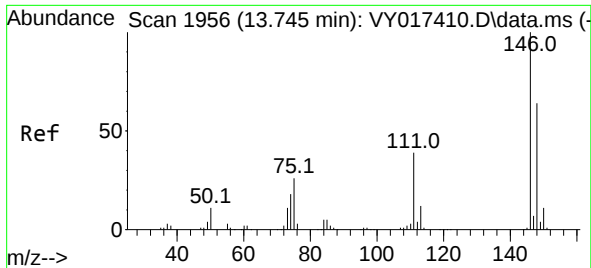
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 17.614 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Tgt Ion:117 Resp: 26090
Ion Ratio Lower Upper
117 100
201 75.1 31.3 93.9





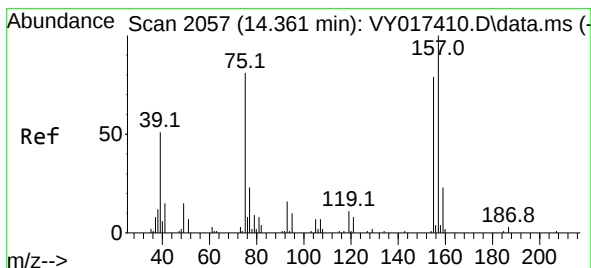
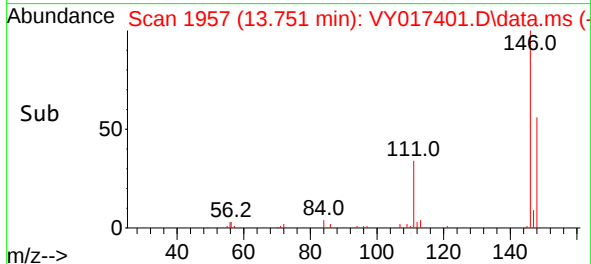
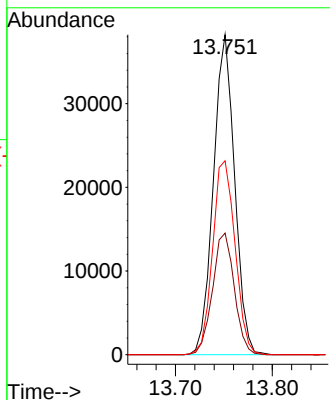
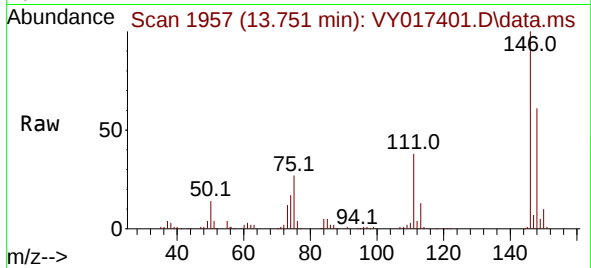
#91
1,2-Dichlorobenzene
Concen: 19.185 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 58264
Ion Ratio Lower Upper
146 100
111 39.1 20.7 62.1
148 64.1 31.3 93.9

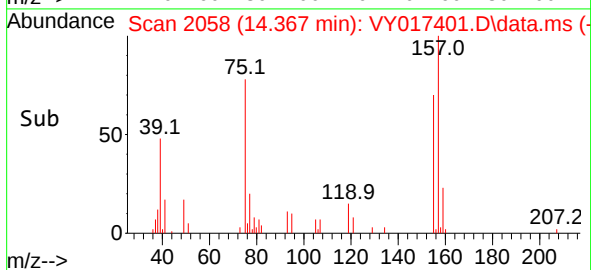
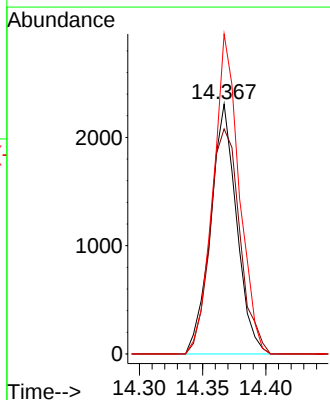
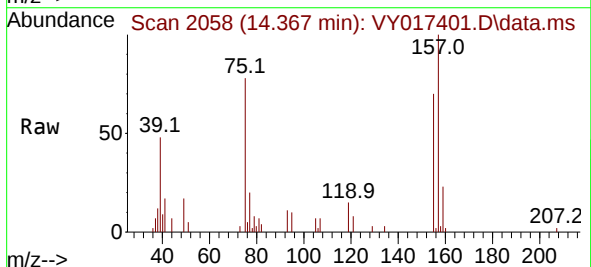
Manual Integrations
APPROVED

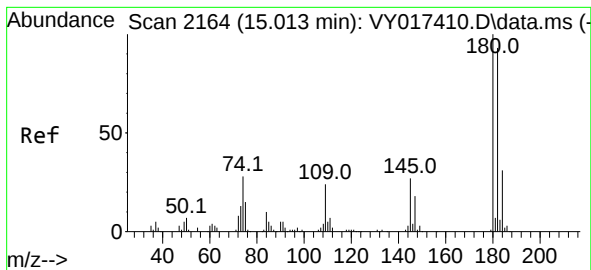
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.777 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

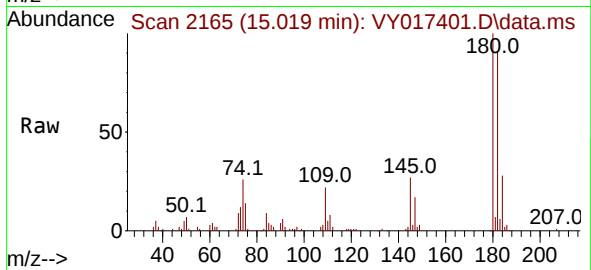
Tgt Ion: 75 Resp: 3305
Ion Ratio Lower Upper
75 100
155 102.4 41.1 123.4
157 127.8 50.3 151.0





#93
1,2,4-Trichlorobenzene
Concen: 20.431 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14

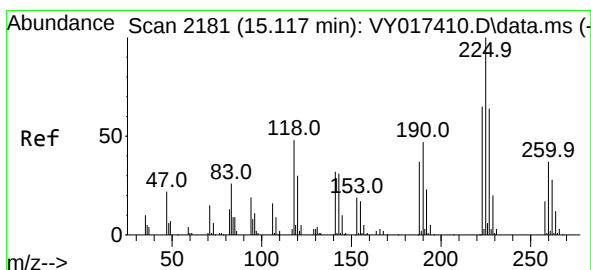
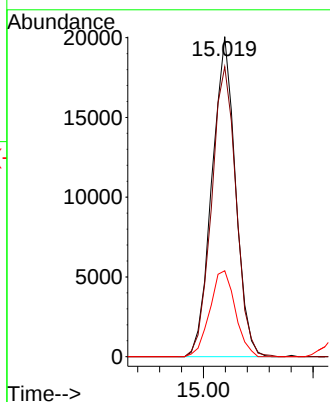
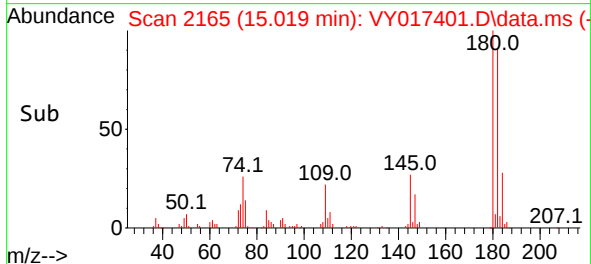
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



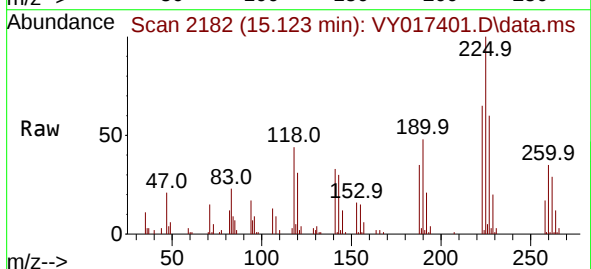
Tgt Ion:180 Resp: 29860
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 29.1 15.5 46.5

Manual Integrations
APPROVED

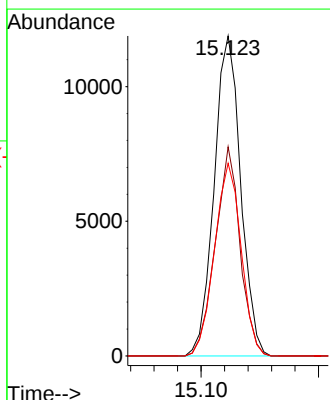
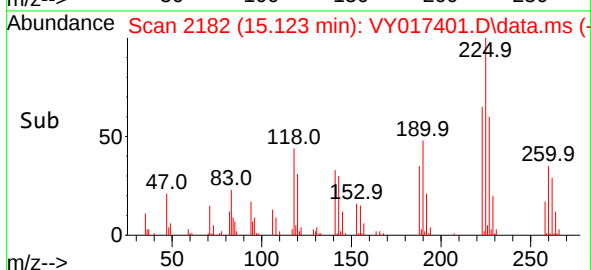
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

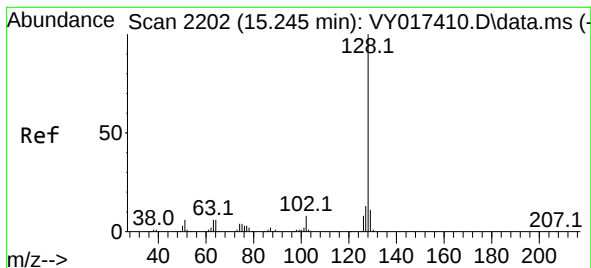


#94
Hexachlorobutadiene
Concen: 22.136 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY017401.D
Acq: 19 Feb 2024 10:14



Tgt Ion:225 Resp: 18646
Ion Ratio Lower Upper
225 100
223 61.0 32.5 97.4
227 60.4 31.1 93.3





#95

Naphthalene

Concen: 18.051 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

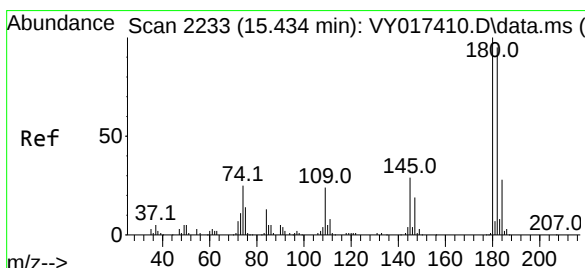
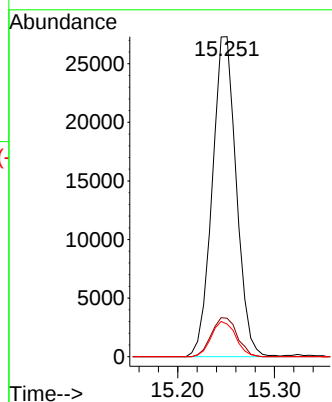
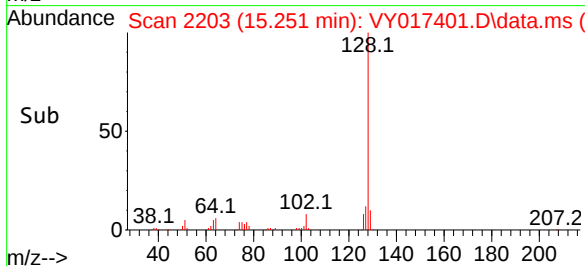
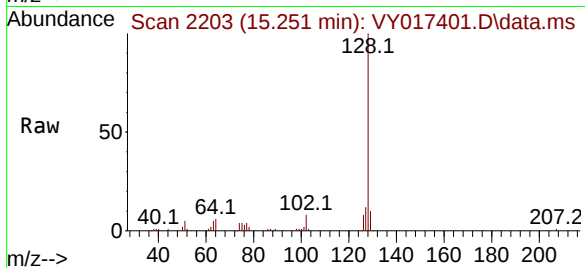
VSTDICC020

Tgt Ion:	128	Resp:	4722
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.1	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: 20.439 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017401.D

Acq: 19 Feb 2024 10:14

Tgt Ion:	180	Resp:	24920
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.9	140.7
145	30.8	16.5	49.5

