

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017399.D
 Acq On : 19 Feb 2024 09:29
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 19 11:58:10 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)

Internal Standards						
1) Pentafluorobenzene	7.801	168	134879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	219452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	189972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	81192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	6798	4.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.220%#		
35) Dibromofluoromethane	7.734	113	7318	5.282	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.560%#		
50) Toluene-d8	10.191	98	26758	5.039	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.080%#		
62) 4-Bromofluorobenzene	12.489	95	8389	5.158	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.320%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4900	4.436	ug/l	94
3) Chloromethane	2.113	50	11542	4.804	ug/l	99
4) Vinyl Chloride	2.253	62	15019	5.210	ug/l	92
5) Bromomethane	2.662	94	13913	6.711	ug/l	97
6) Chloroethane	2.802	64	10006	5.460	ug/l	98
7) Trichlorofluoromethane	3.131	101	13634	4.932	ug/l	92
8) Diethyl Ether	3.546	74	3898	4.833	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.917	101	8420	5.270	ug/l	96
10) Methyl Iodide	4.106	142	7095	4.489	ug/l	99
11) Tert butyl alcohol	5.021	59	2217m	18.921	ug/l	
12) 1,1-Dichloroethene	3.881	96	7228	4.888	ug/l	87
13) Acrolein	3.747	56	2962	19.781	ug/l	98
14) Allyl chloride	4.497	41	8876	3.883	ug/l	96
15) Acrylonitrile	5.186	53	7032	19.871	ug/l	98
16) Acetone	3.972	43	9161	23.044	ug/l	100
17) Carbon Disulfide	4.210	76	20933	4.551	ug/l	99
18) Methyl Acetate	4.503	43	2890	2.489	ug/l	99
19) Methyl tert-butyl Ether	5.246	73	15504	4.368	ug/l	99
20) Methylene Chloride	4.734	84	12716	5.184	ug/l	94
21) trans-1,2-Dichloroethene	5.240	96	8203	4.763	ug/l #	81
22) Diisopropyl ether	6.130	45	19411	3.847	ug/l #	89
23) Vinyl Acetate	6.076	43	46260m	17.225	ug/l	
24) 1,1-Dichloroethane	6.039	63	14206	4.632	ug/l	99
25) 2-Butanone	7.008	43	9645	18.606	ug/l #	87
26) 2,2-Dichloropropane	6.996	77	12024	4.612	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	9220	4.794	ug/l	95
28) Bromochloromethane	7.350	49	4874	3.738	ug/l #	84
29) Tetrahydrofuran	7.368	42	4902	16.888	ug/l	90
30) Chloroform	7.527	83	14972	4.834	ug/l	93
31) Cyclohexane	7.795	56	13065	4.603	ug/l #	63
32) 1,1,1-Trichloroethane	7.716	97	13255	4.966	ug/l	97
36) 1,1-Dichloropropene	7.929	75	11210	4.837	ug/l	97
37) Ethyl Acetate	7.094	43	4481	4.428	ug/l	98
38) Carbon Tetrachloride	7.917	117	11773	5.339	ug/l #	95
39) Methylcyclohexane	9.197	83	13013	4.780	ug/l	93
40) Benzene	8.173	78	32667	4.900	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Feb 19 11:54:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	1718	3.609	ug/l #	90
42) 1,2-Dichloroethane	8.252	62	8171	4.706	ug/l	96
43) Isopropyl Acetate	8.289	43	7347	4.015	ug/l	92
44) Trichloroethene	8.947	130	9061	5.376	ug/l	94
45) 1,2-Dichloropropane	9.227	63	7977	4.809	ug/l	95
46) Dibromomethane	9.319	93	4324	5.033	ug/l #	88
47) Bromodichloromethane	9.508	83	11374	5.261	ug/l	93
48) Methyl methacrylate	9.307	41	3221	3.487	ug/l	91
49) 1,4-Dioxane	9.325	88	579m	66.778	ug/l	
51) 4-Methyl-2-Pentanone	10.087	43	19078	19.381	ug/l	98
52) Toluene	10.252	92	18973	4.725	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	9381	4.620	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	11466	4.636	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	5982	5.132	ug/l	94
56) Ethyl methacrylate	10.526	69	5488	4.575	ug/l	92
57) 1,3-Dichloropropane	10.800	76	9952	4.920	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.794	63	14455	18.453	ug/l	93
59) 2-Hexanone	10.843	43	13452	19.197	ug/l	97
60) Dibromochloromethane	10.995	129	7136	5.310	ug/l	99
61) 1,2-Dibromoethane	11.099	107	5520	5.144	ug/l	100
64) Tetrachloroethene	10.733	164	8339	5.911	ug/l	92
65) Chlorobenzene	11.526	112	21505	5.217	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.599	131	7867	5.224	ug/l	98
67) Ethyl Benzene	11.605	91	35297	4.636	ug/l	97
68) m/p-Xylenes	11.715	106	26870	9.417	ug/l	97
69) o-Xylene	12.044	106	12537	4.786	ug/l	91
70) Styrene	12.056	104	19185	4.775	ug/l	97
71) Bromoform	12.221	173	3947	5.421	ug/l #	98
73) Isopropylbenzene	12.343	105	32663	4.800	ug/l	98
74) N-amyl acetate	12.154	43	5095	3.506	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.593	83	6407	5.002	ug/l	99
76) 1,2,3-Trichloropropane	12.641	75	5149m	6.617	ug/l	
77) Bromobenzene	12.617	156	7971	5.456	ug/l	86
78) n-propylbenzene	12.684	91	39132	4.628	ug/l	97
79) 2-Chlorotoluene	12.763	91	22660	4.846	ug/l	97
80) 1,3,5-Trimethylbenzene	12.824	105	25265	4.653	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	1699	4.423	ug/l	95
82) 4-Chlorotoluene	12.867	91	22488	4.718	ug/l	98
83) tert-Butylbenzene	13.087	119	22887	4.910	ug/l	93
84) 1,2,4-Trimethylbenzene	13.129	105	23722	4.438	ug/l	98
85) sec-Butylbenzene	13.263	105	35516	4.986	ug/l	99
86) p-Isopropyltoluene	13.379	119	26804	4.606	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	15738	5.394	ug/l	98
88) 1,4-Dichlorobenzene	13.458	146	15353	5.380	ug/l	93
89) n-Butylbenzene	13.708	91	25847	4.651	ug/l	97
90) Hexachloroethane	13.970	117	6263	5.235	ug/l	90
91) 1,2-Dichlorobenzene	13.751	146	13166	5.368	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	716	4.500	ug/l	80
93) 1,2,4-Trichlorobenzene	15.019	180	5839	4.947	ug/l	98
94) Hexachlorobutadiene	15.123	225	4514	6.635	ug/l	97
95) Naphthalene	15.245	128	8739	4.136	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	5026	5.104	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

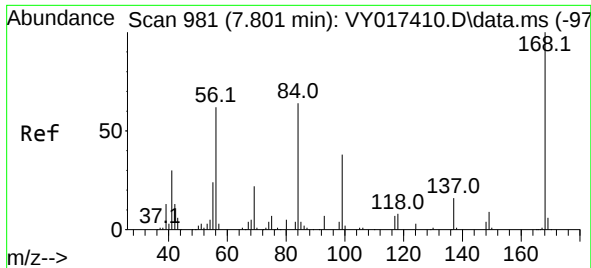
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Mon Feb 19 11:54:50 2024
Response via : Initial Calibration

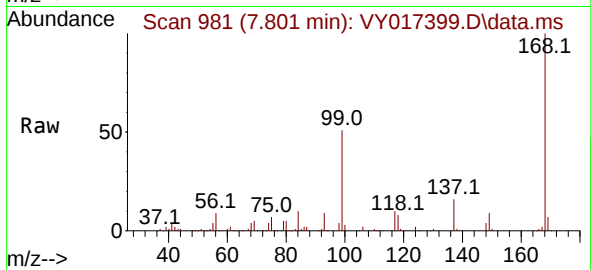
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY017399.D
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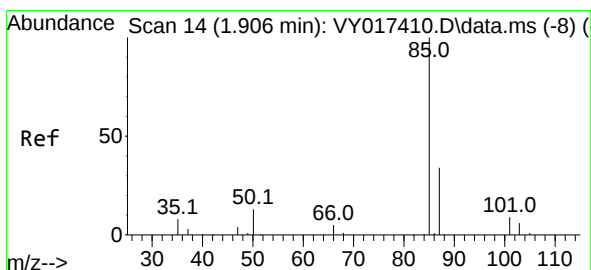
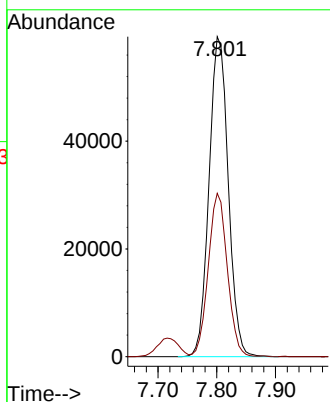
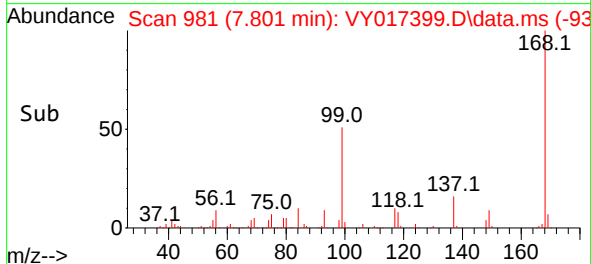
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 134879
Ion Ratio Lower Upper
168 100
99 51.0 44.8 67.2

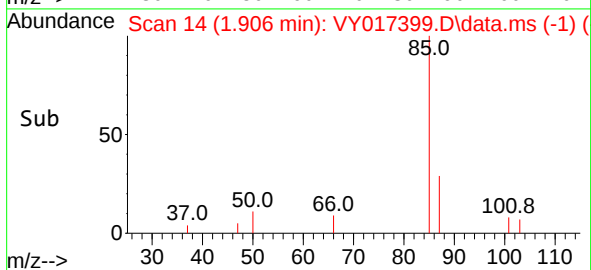
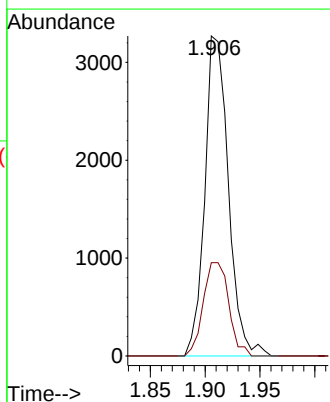
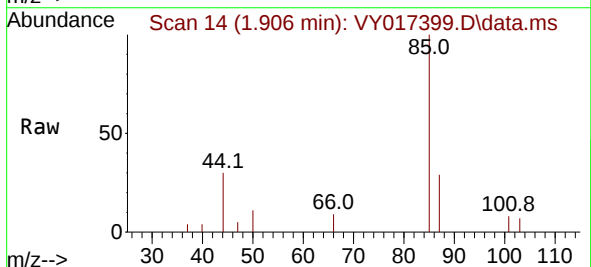
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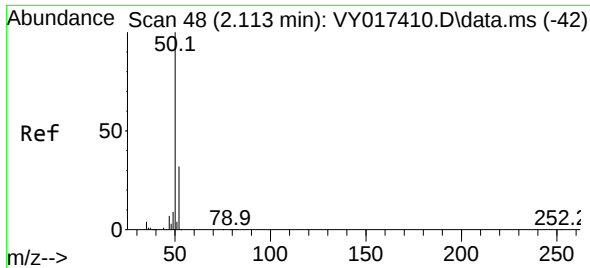
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 4.436 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

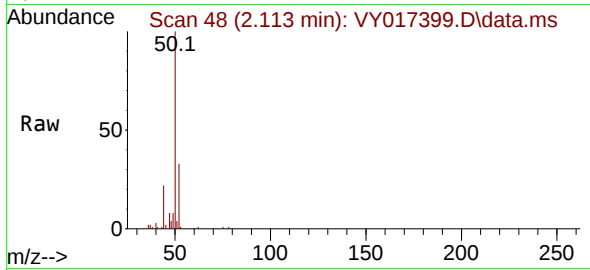
Tgt Ion: 85 Resp: 4900
Ion Ratio Lower Upper
85 100
87 29.2 16.2 48.6





#3
Chloromethane
Concen: 4.804 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

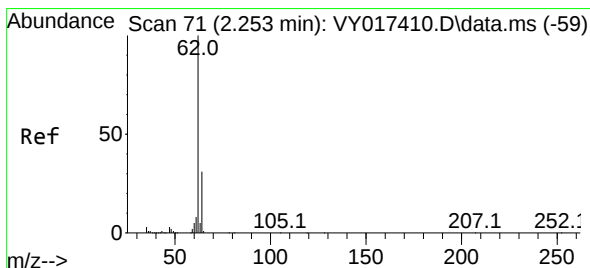
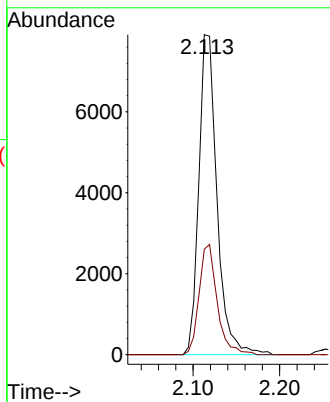
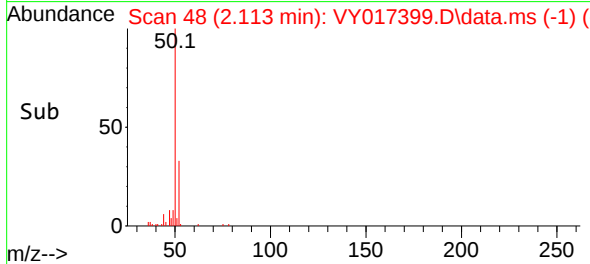
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 1154
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

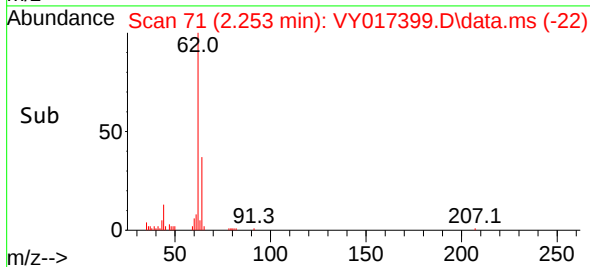
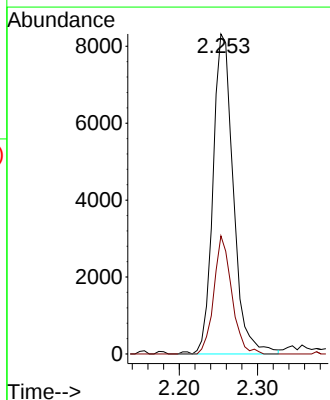
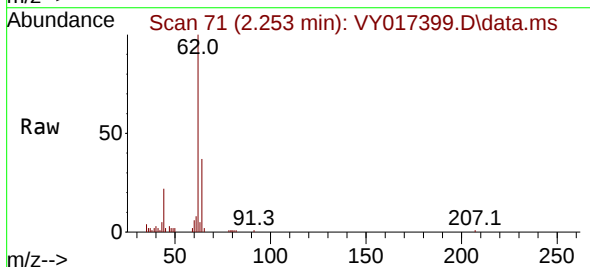
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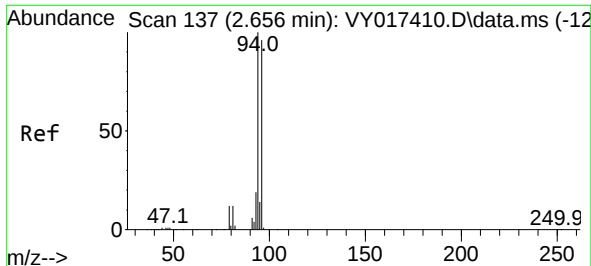
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 5.210 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 62 Resp: 15019
Ion Ratio Lower Upper
62 100
64 36.9 26.0 39.0





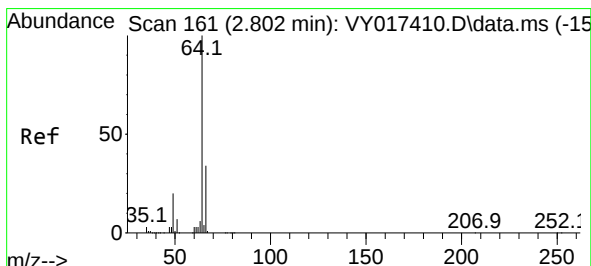
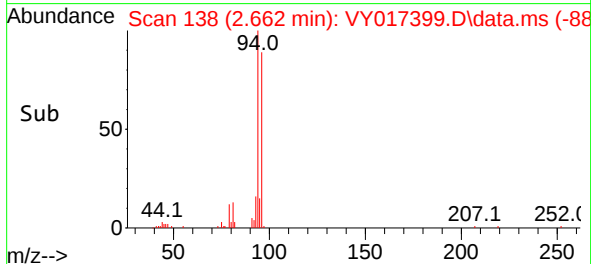
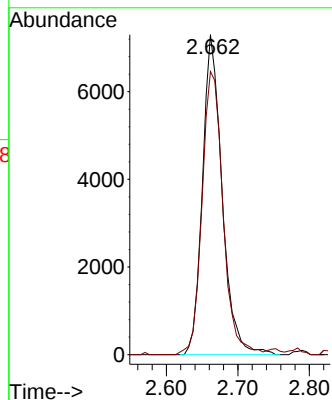
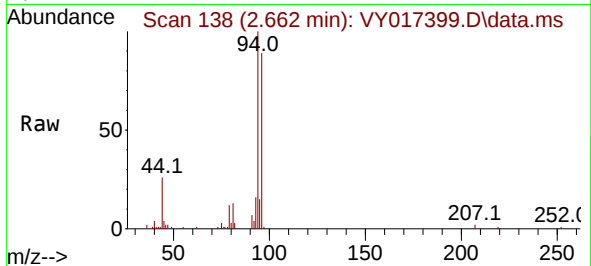
#5
Bromomethane
Concen: 6.711 ug/l
RT: 2.662 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 1391
Ion Ratio Lower Upper
94 100
96 87.7 72.5 108.7

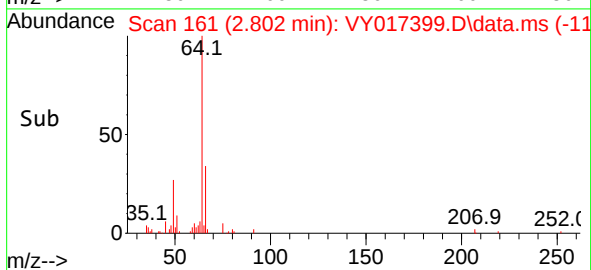
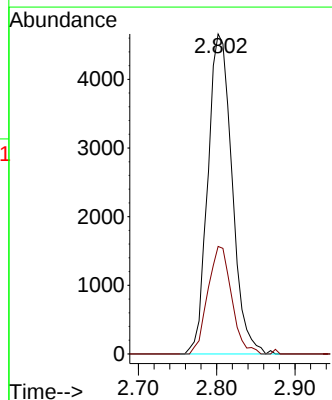
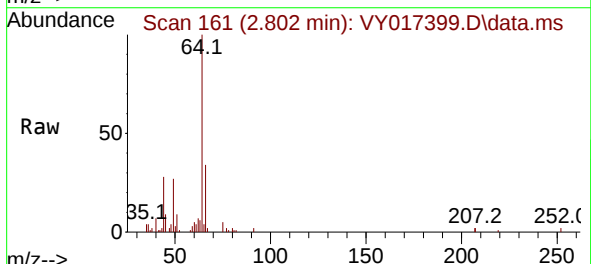
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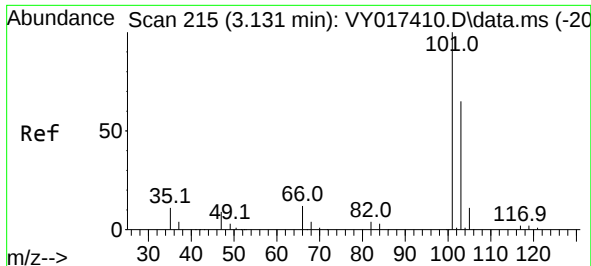
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#6
Chloroethane
Concen: 5.460 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

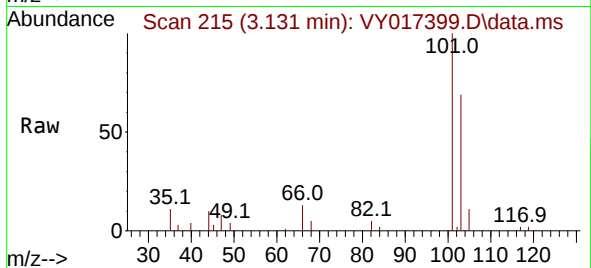
Tgt Ion: 64 Resp: 10006
Ion Ratio Lower Upper
64 100
66 33.6 27.6 41.4





#7
Trichlorofluoromethane
Concen: 4.932 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

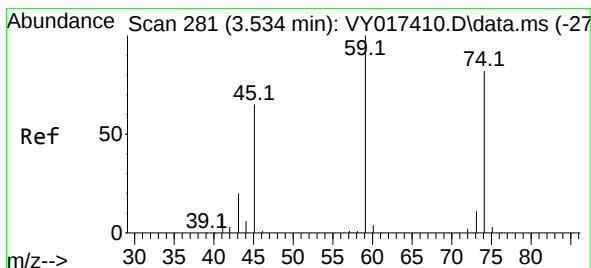
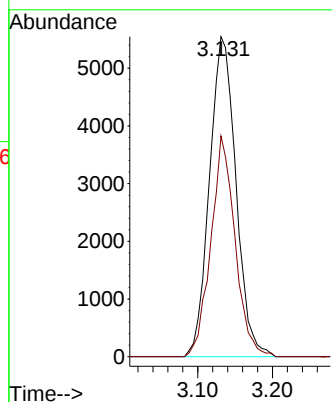
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 13634
Ion Ratio Lower Upper
101 100
103 69.0 50.4 75.6

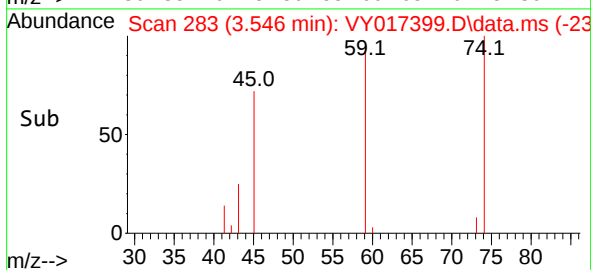
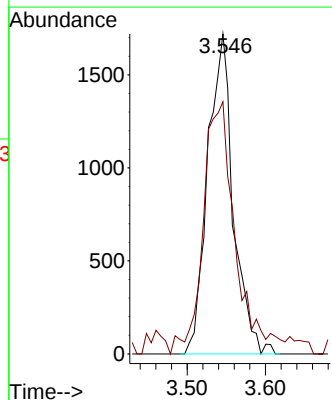
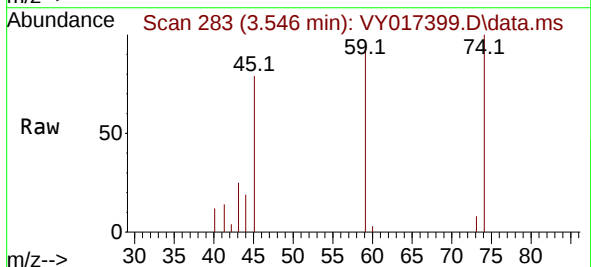
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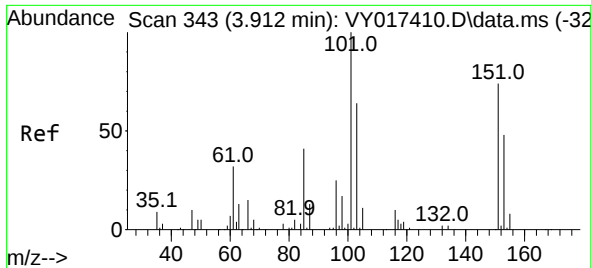
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 4.833 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 74 Resp: 3898
Ion Ratio Lower Upper
74 100
45 99.0 49.8 149.3





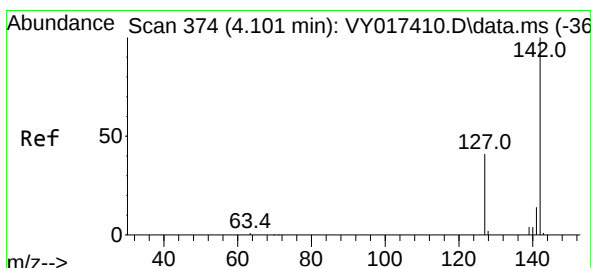
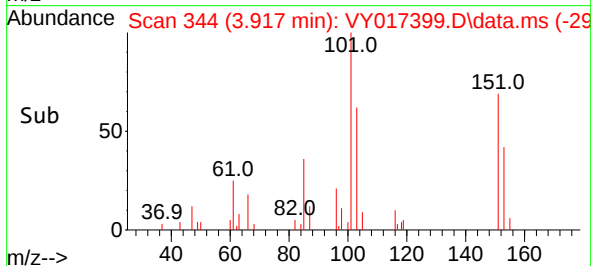
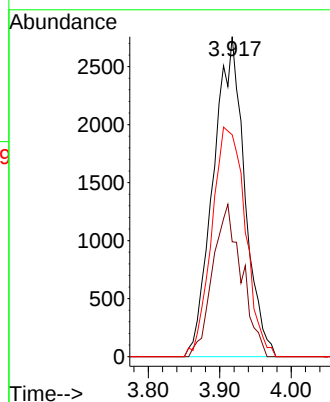
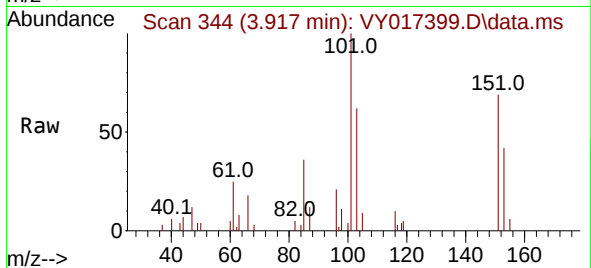
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.270 ug/l
RT: 3.917 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 8420
Ion Ratio Lower Upper
101 100
85 44.1 36.8 55.2
151 76.4 57.8 86.6

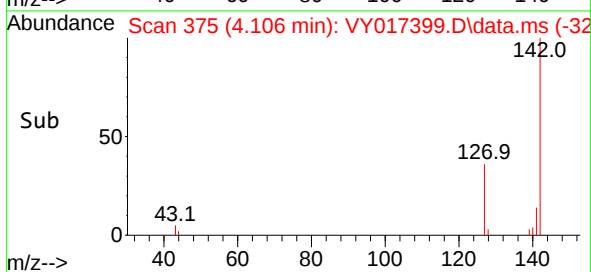
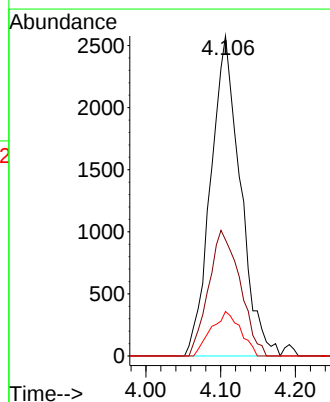
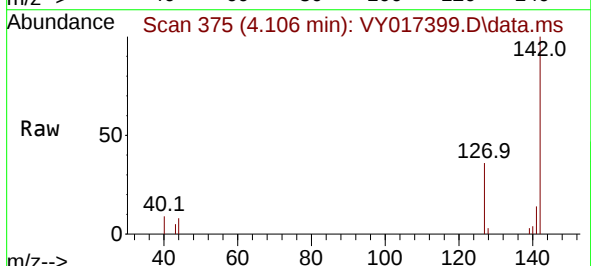
Manual Integrations
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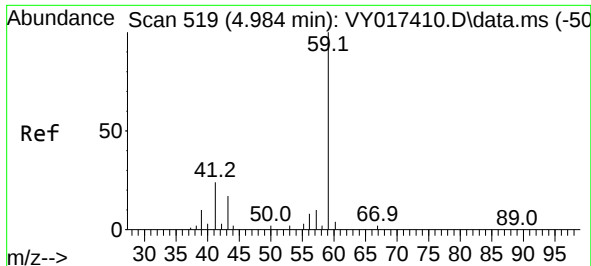
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 4.489 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion:142 Resp: 7095
Ion Ratio Lower Upper
142 100
127 41.7 34.0 51.0
141 13.7 11.5 17.3





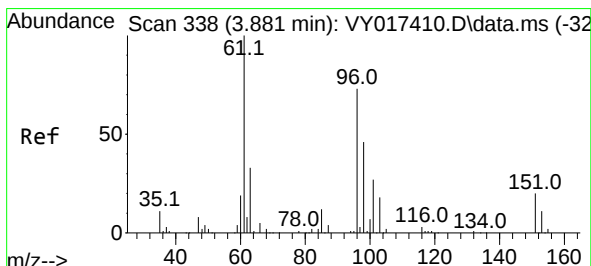
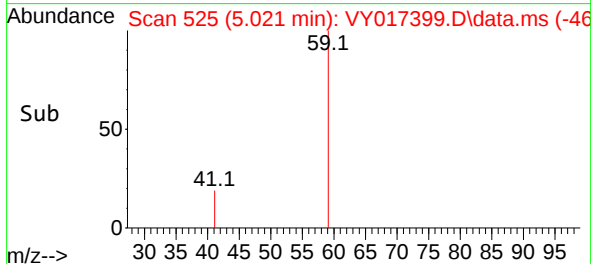
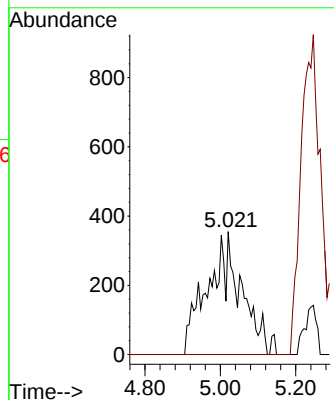
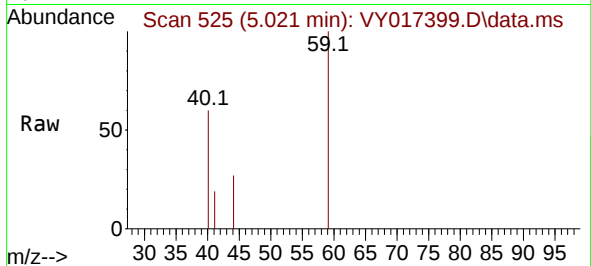
#11
Tert butyl alcohol
Concen: 18.921 ug/l m
RT: 5.021 min Scan# 519
Delta R.T. 0.061 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 221
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4

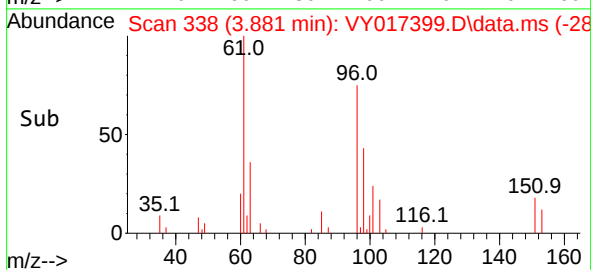
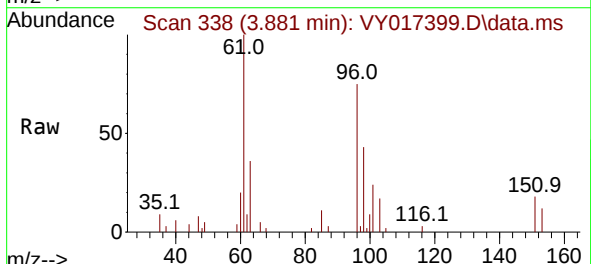
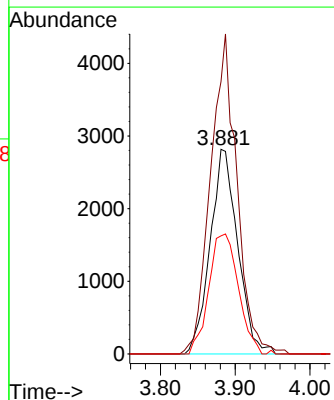
Manual Integrations
APPROVED

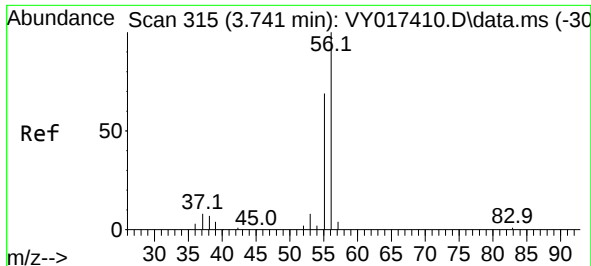
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#12
1,1-Dichloroethene
Concen: 4.888 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 96 Resp: 7228
Ion Ratio Lower Upper
96 100
61 133.1 123.8 185.8
98 57.7 49.4 74.2





#13

Acrolein

Concen: 19.781 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 2962

Ion Ratio Lower Upper

56 100

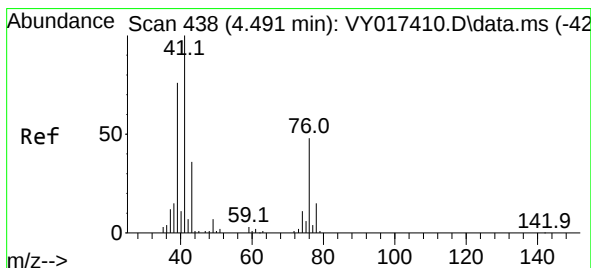
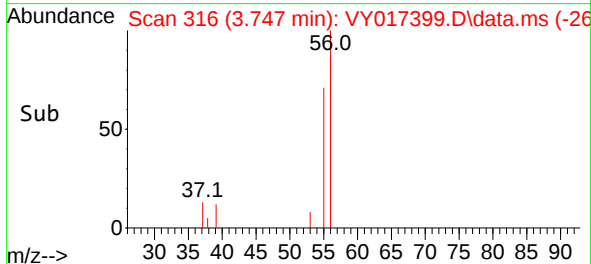
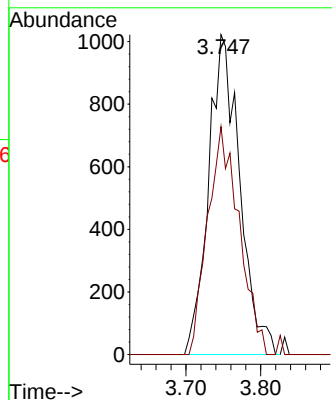
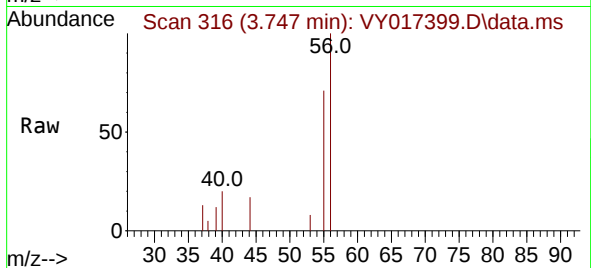
55 72.0 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#14

Allyl chloride

Concen: 3.883 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

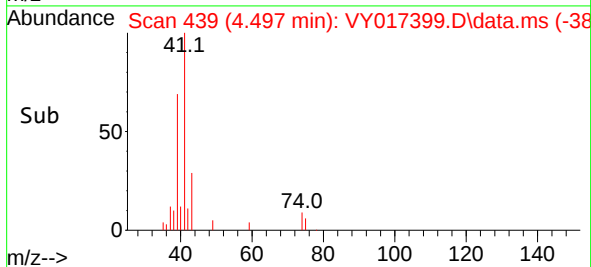
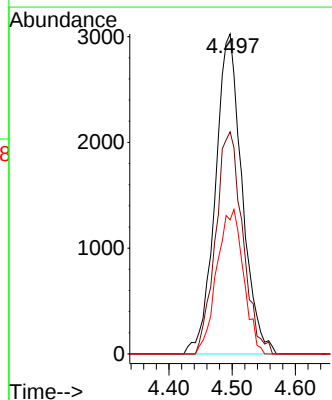
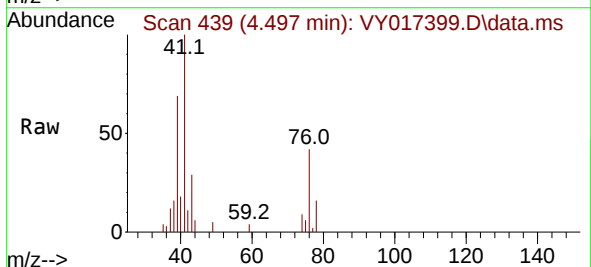
Tgt Ion: 41 Resp: 8876

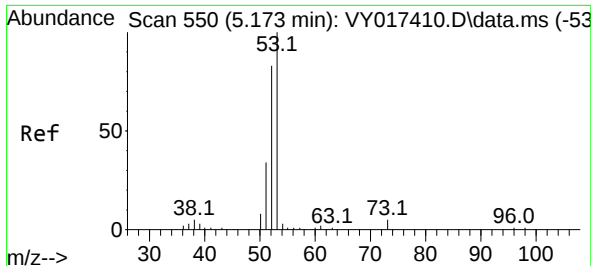
Ion Ratio Lower Upper

41 100

39 70.0 56.5 84.7

76 44.9 31.7 47.5





#15

Acrylonitrile

Concen: 19.871 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

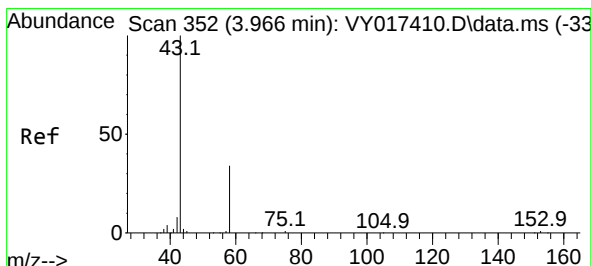
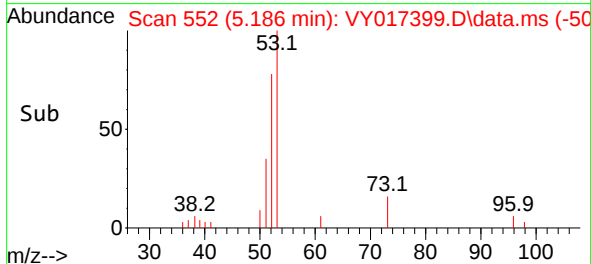
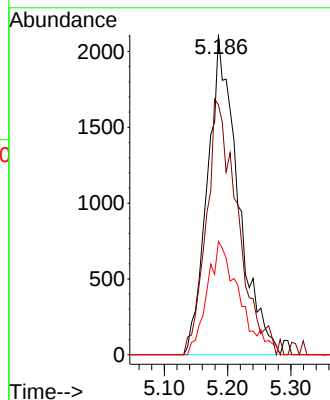
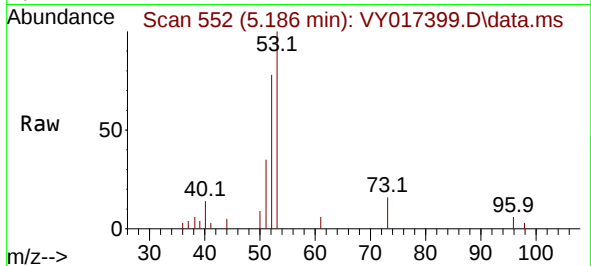
VSTDICC005

Tgt Ion: 53	Resp: 703
Ion Ratio	Lower Upper
53	100
52	83.1 65.2 97.8
51	37.8 29.4 44.0

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 23.044 ug/l

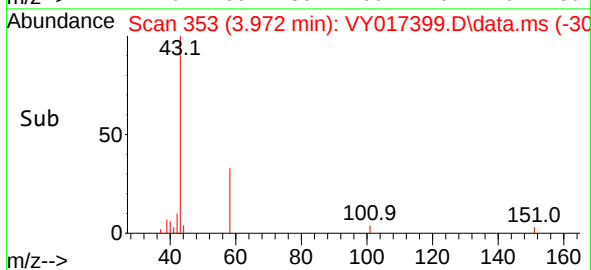
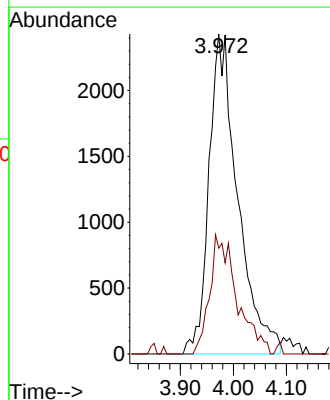
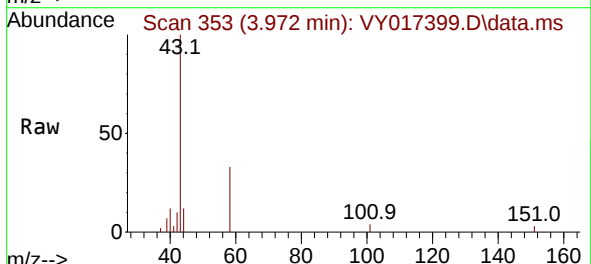
RT: 3.972 min Scan# 353

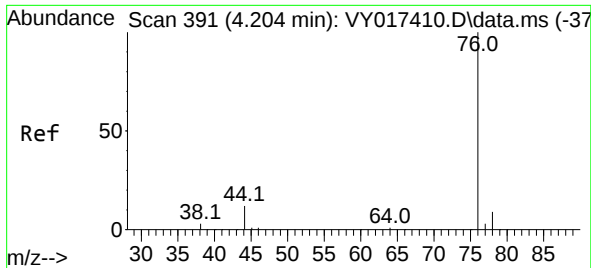
Delta R.T. 0.018 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion: 43	Resp: 9161
Ion Ratio	Lower Upper
43	100
58	33.1 26.3 39.5





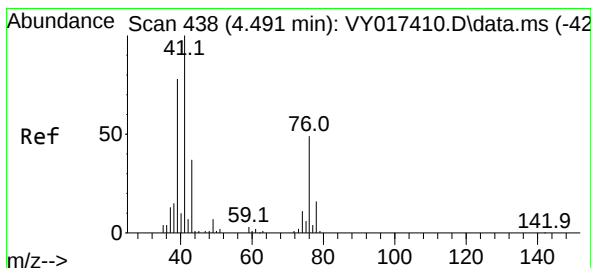
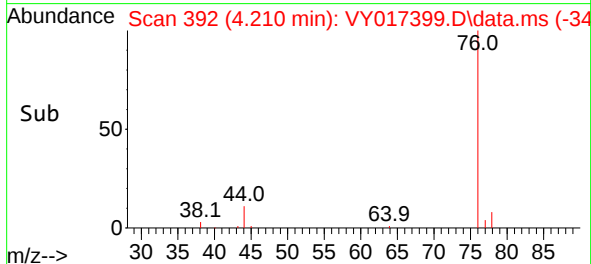
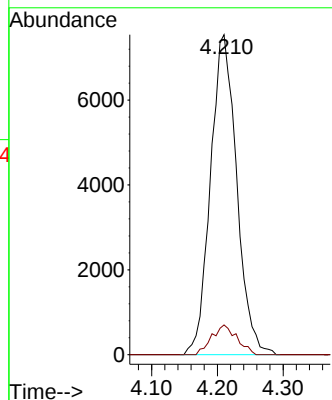
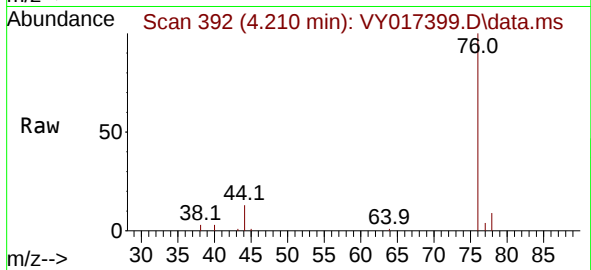
#17
Carbon Disulfide
Concen: 4.551 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 2093
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

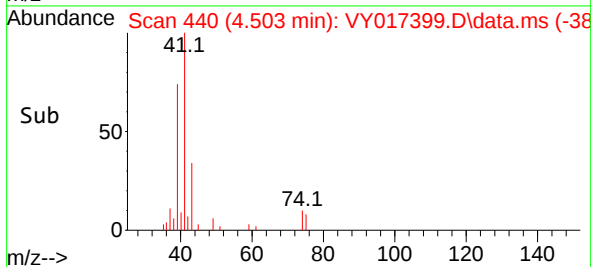
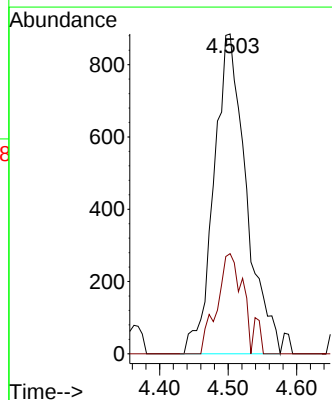
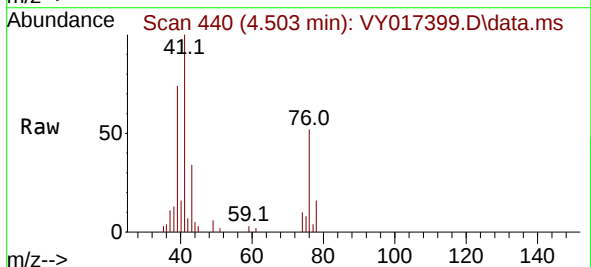
Manual Integrations
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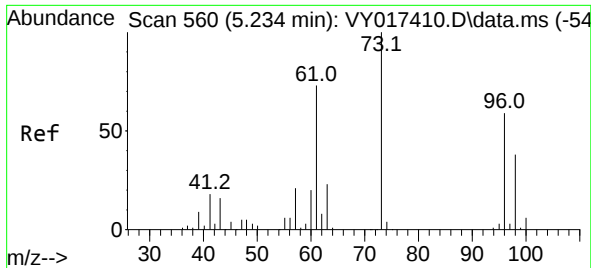
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 2.489 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 43 Resp: 2890
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.8





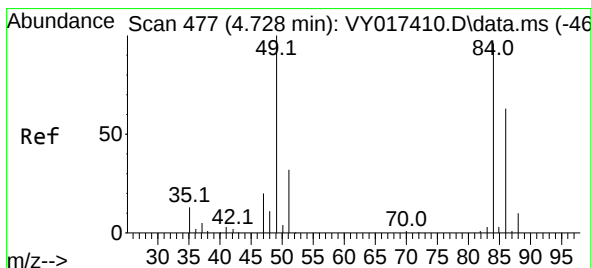
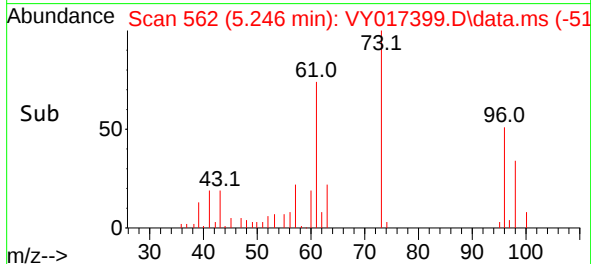
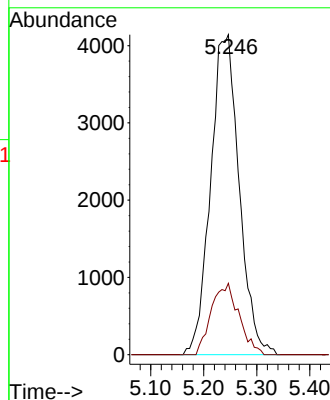
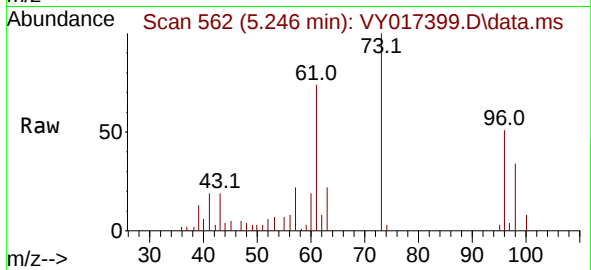
#19
Methyl tert-butyl Ether
Concen: 4.368 ug/l
RT: 5.246 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 15504
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

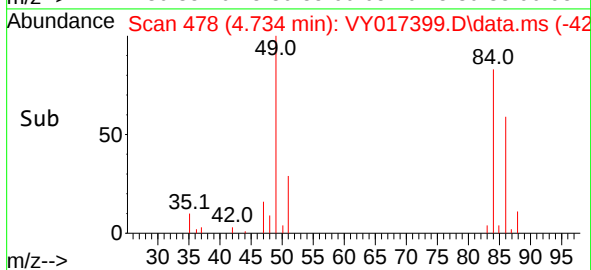
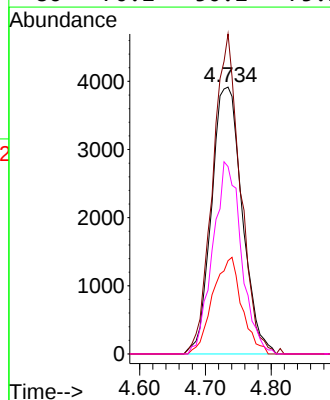
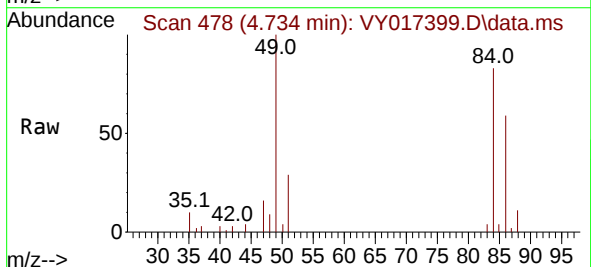
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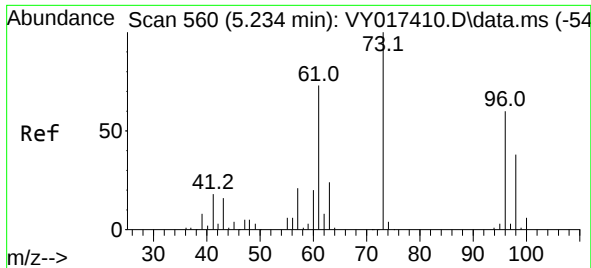
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 5.184 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

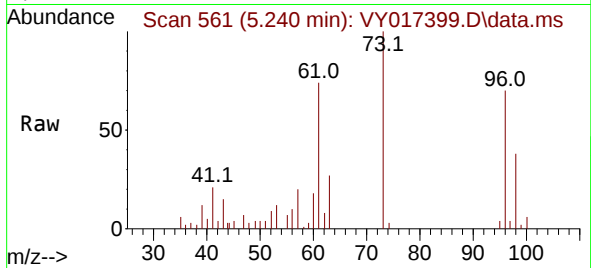
Tgt Ion: 84 Resp: 12716
Ion Ratio Lower Upper
84 100
49 119.9 99.6 149.4
51 35.0 30.7 46.1
86 70.2 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 4.763 ug/l
RT: 5.240 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

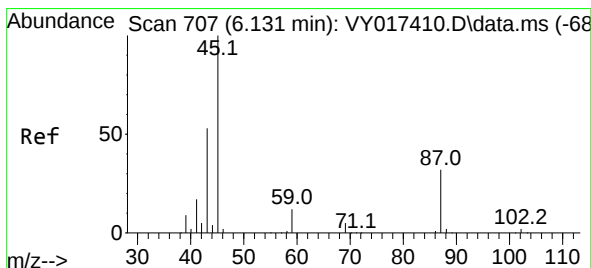
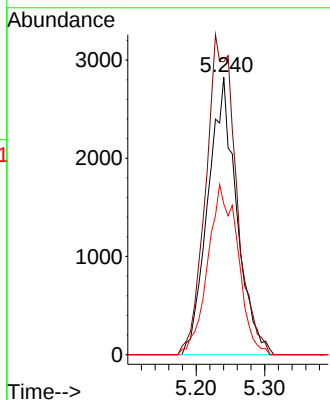
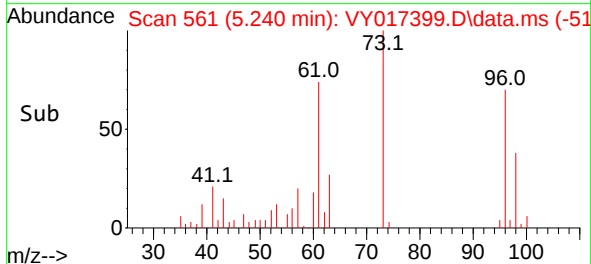
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 820
Ion Ratio Lower Upper
96 100
61 105.6 107.3 160.9
98 54.3 49.0 73.6

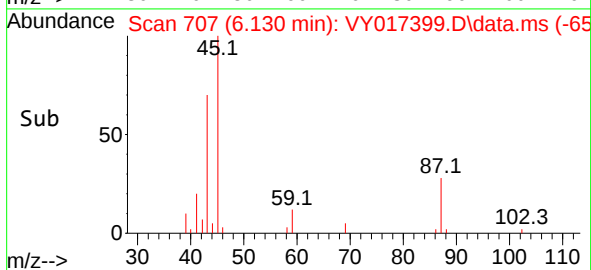
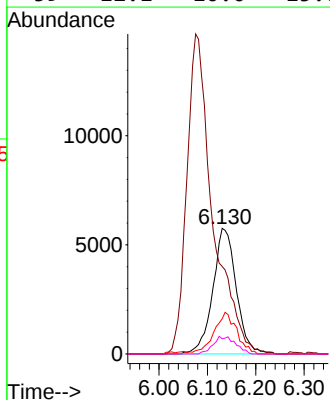
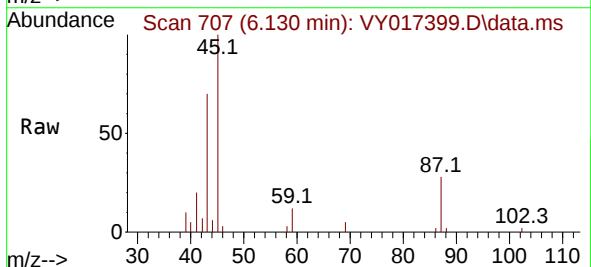
Manual Integrations
APPROVED

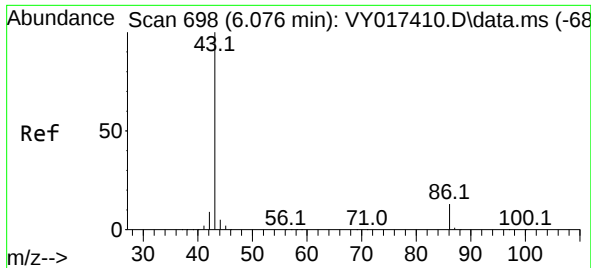
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22
Diisopropyl ether
Concen: 3.847 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

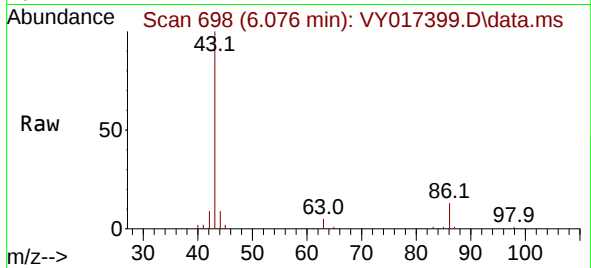
Tgt Ion: 45 Resp: 19411
Ion Ratio Lower Upper
45 100
43 69.6 45.0 67.6
87 28.1 22.5 33.7
59 12.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 17.225 ug/l m
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017399.D
 Acq: 19 Feb 2024 09:29

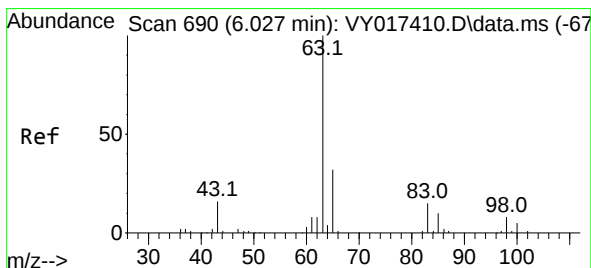
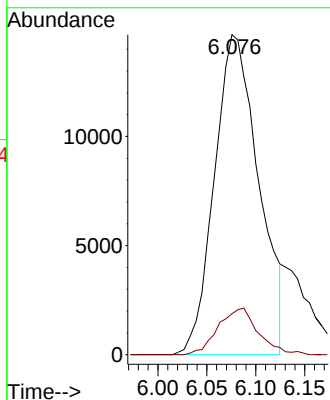
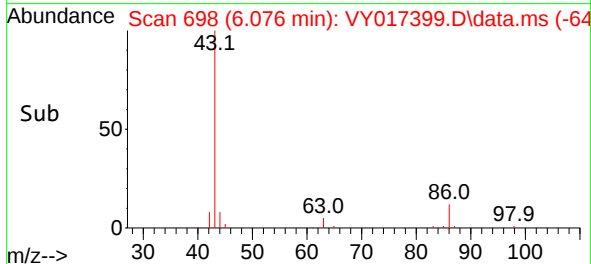
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



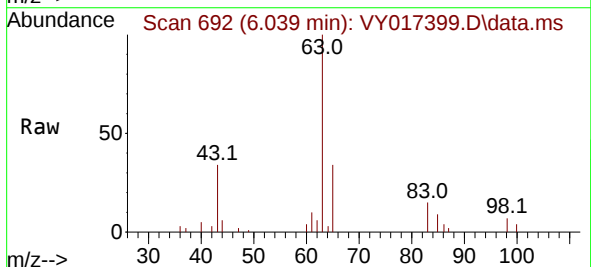
Tgt Ion: 43 Resp: 46260
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.6 13.0

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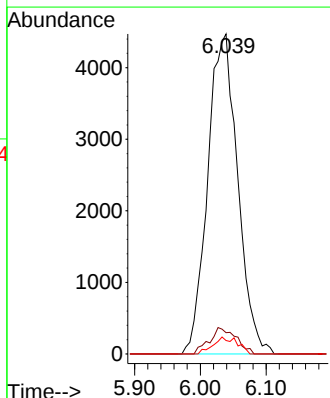
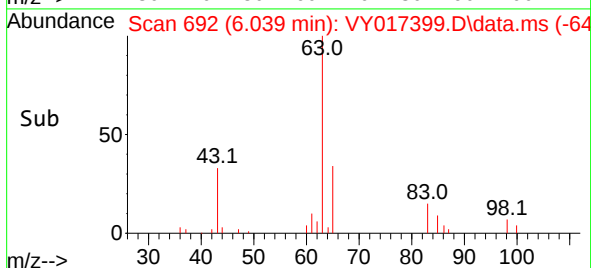
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

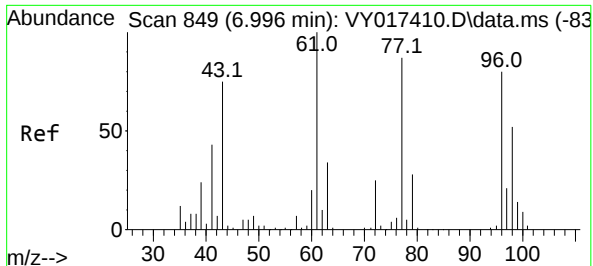


#24
 1,1-Dichloroethane
 Concen: 4.632 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017399.D
 Acq: 19 Feb 2024 09:29



Tgt Ion: 63 Resp: 14206
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.2 9.6
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 18.606 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 964

Ion Ratio Lower Upper

43 100

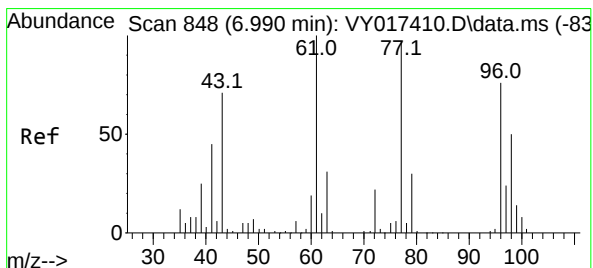
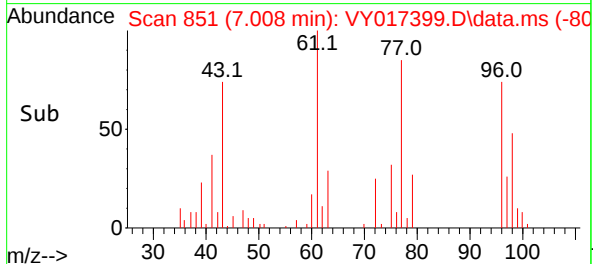
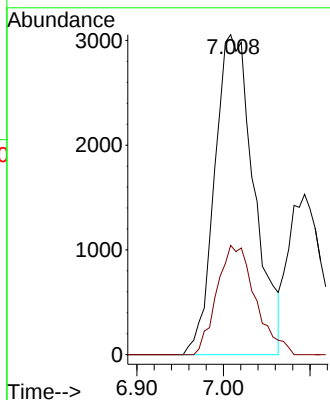
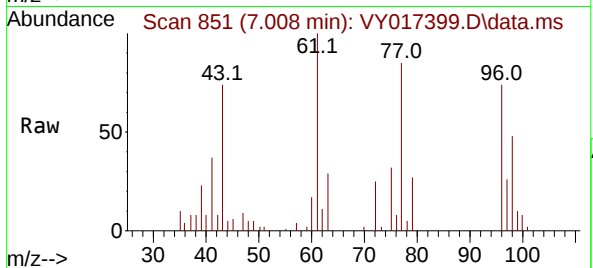
72 34.1 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#26

2,2-Dichloropropane

Concen: 4.612 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY017399.D

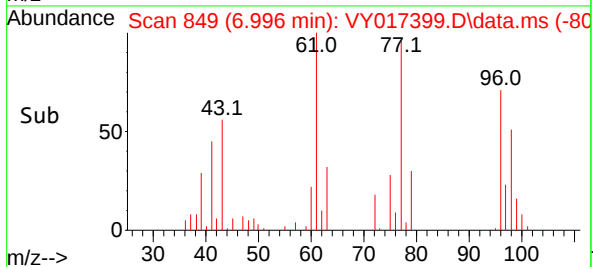
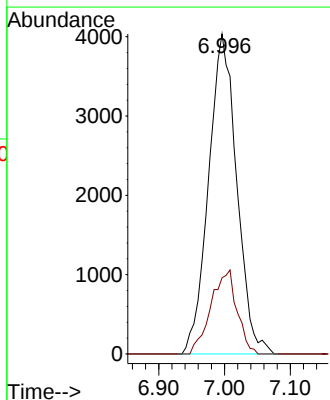
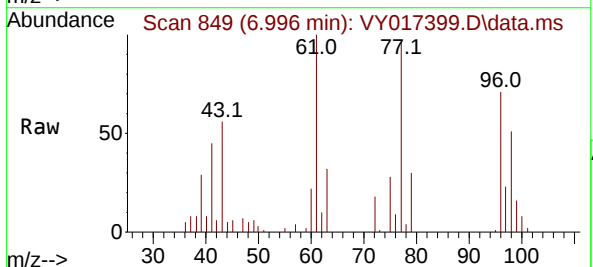
Acq: 19 Feb 2024 09:29

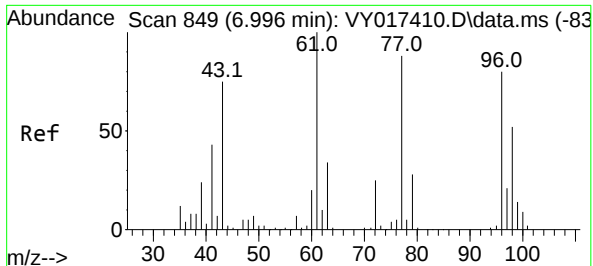
Tgt Ion: 77 Resp: 12024

Ion Ratio Lower Upper

77 100

97 24.2 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 4.794 ug/l

RT: 7.002 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 9220

Ion Ratio Lower Upper

96 100

61 132.6 0.0 283.8

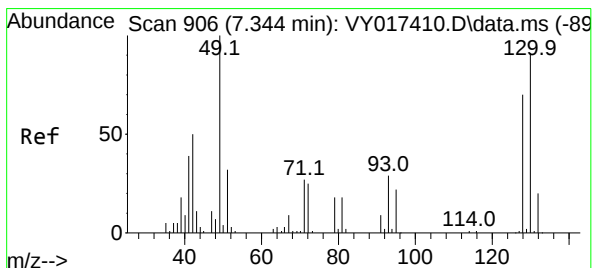
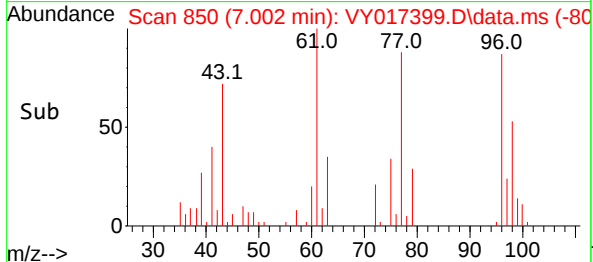
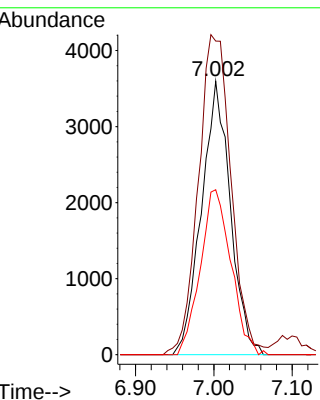
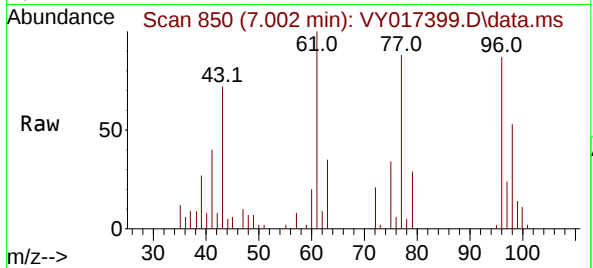
98 64.2 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#28

Bromochloromethane

Concen: 3.738 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

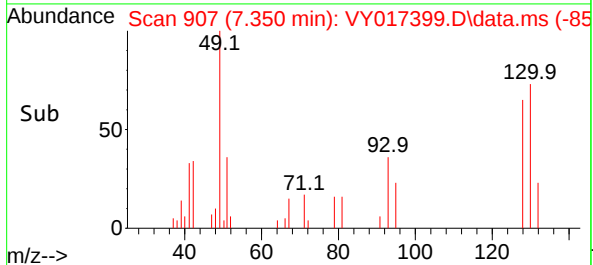
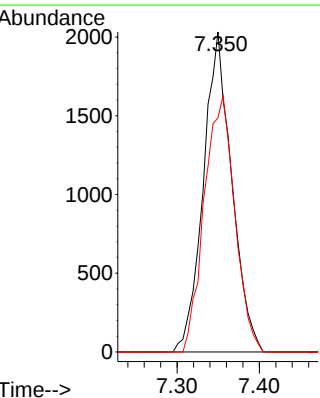
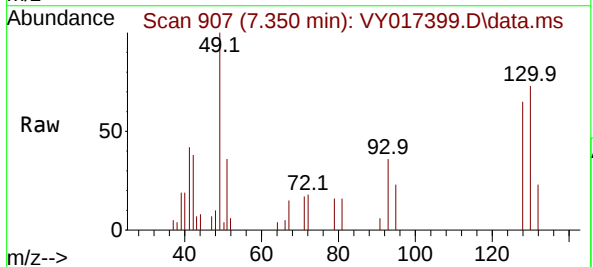
Tgt Ion: 49 Resp: 4874

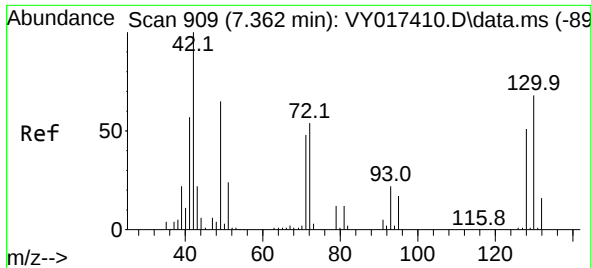
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

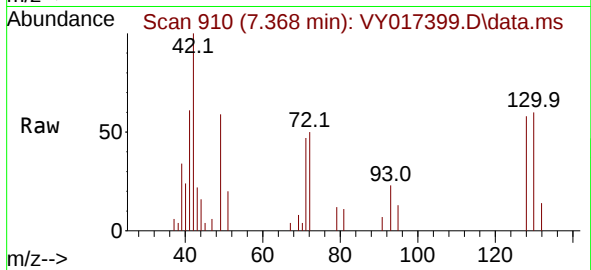
130 85.8 57.4 86.2





#29
Tetrahydrofuran
Concen: 16.888 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

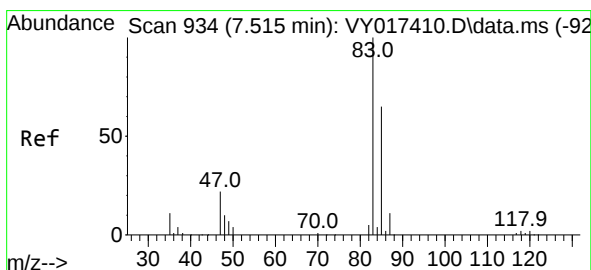
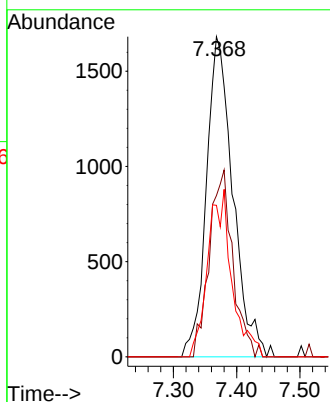
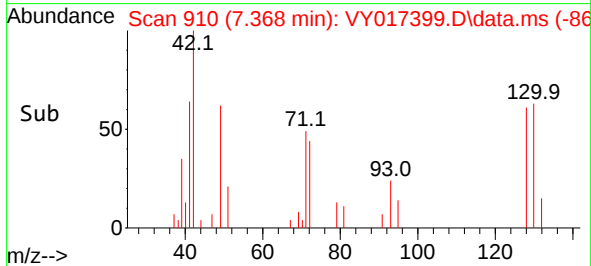
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 42 Resp: 4902
Ion Ratio Lower Upper
42 100
72 51.7 35.7 53.5
71 47.1 33.6 50.4

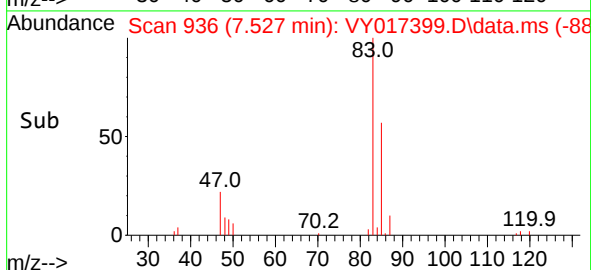
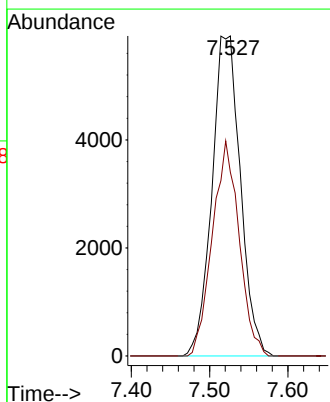
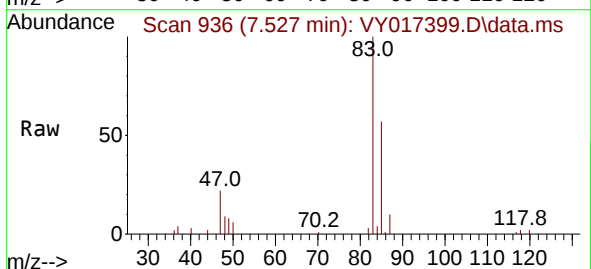
Manual Integrations
APPROVED

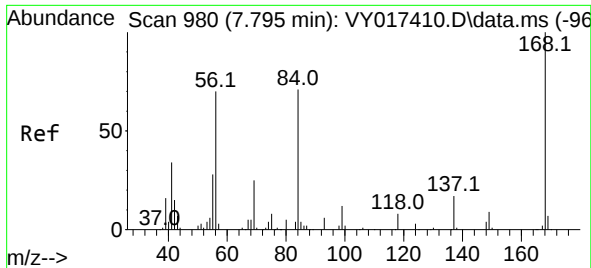
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 4.834 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

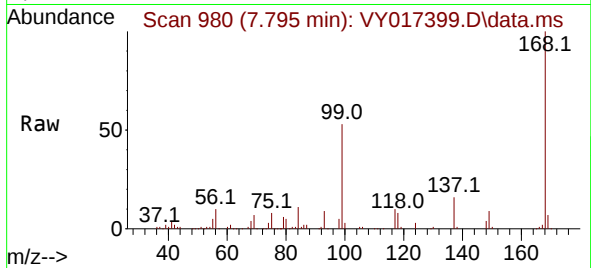
Tgt Ion: 83 Resp: 14972
Ion Ratio Lower Upper
83 100
85 57.4 49.9 74.9





#31
Cyclohexane
Concen: 4.603 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

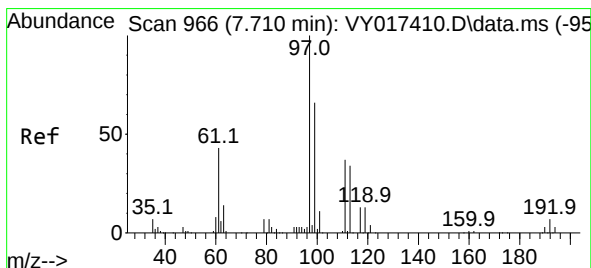
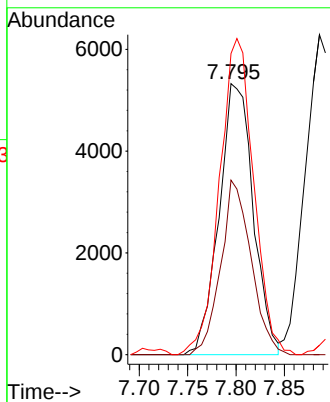
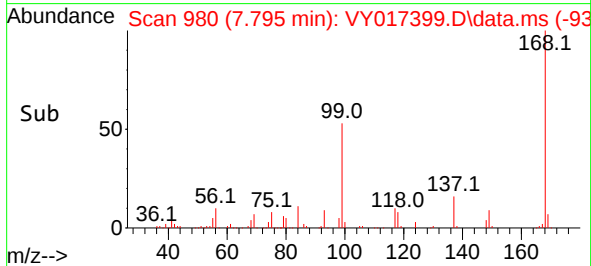
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1306
Ion Ratio Lower Upper
56 100
69 64.4 25.2 37.8
84 111.1 68.2 102.4

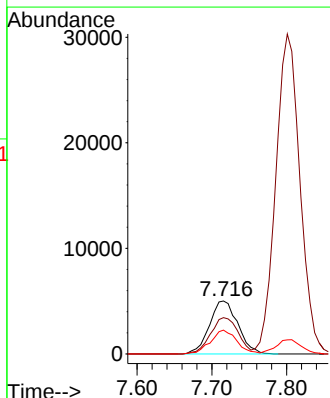
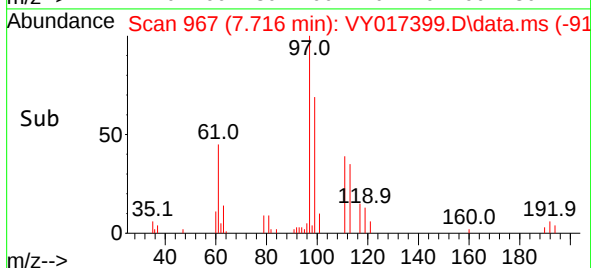
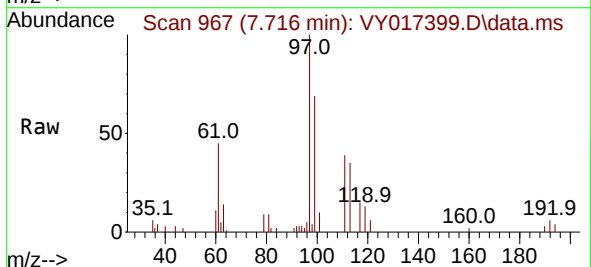
Manual Integrations
APPROVED

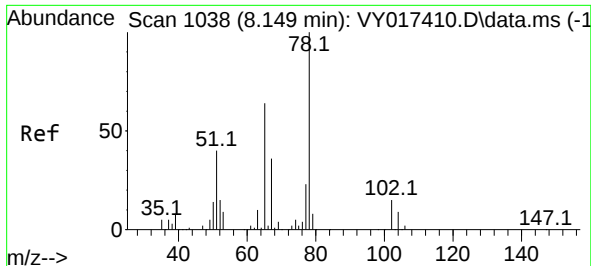
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 4.966 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 97 Resp: 13255
Ion Ratio Lower Upper
97 100
99 66.7 52.6 78.8
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 4.609 ug/l

RT: 8.154 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6798

Ion Ratio Lower Upper

65 100

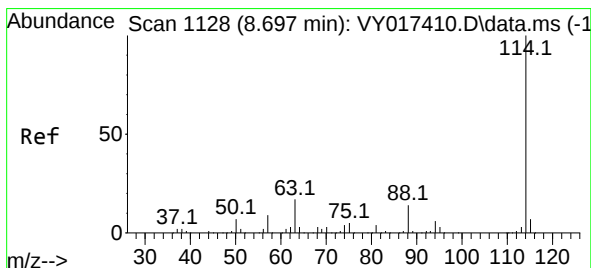
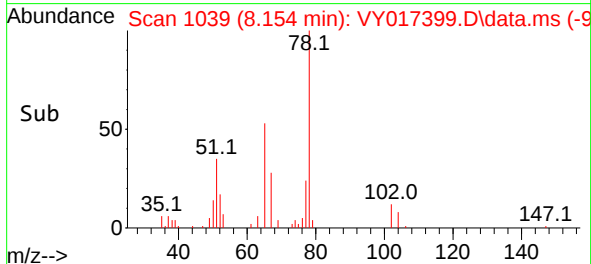
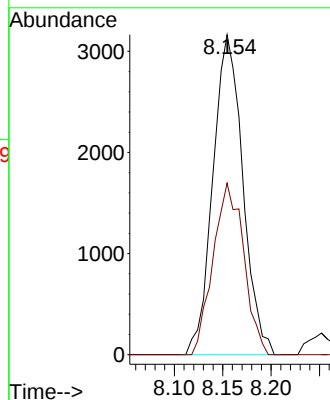
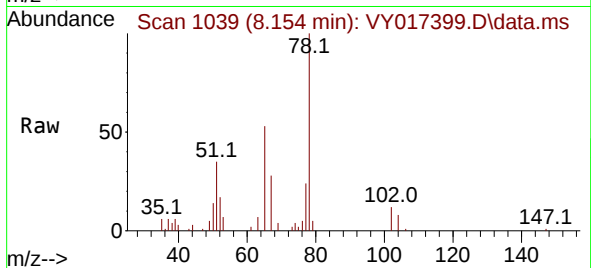
67 54.7 0.0 108.4

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: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

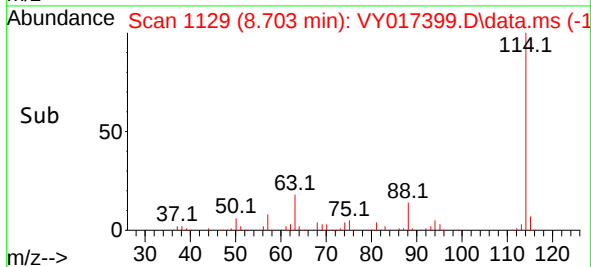
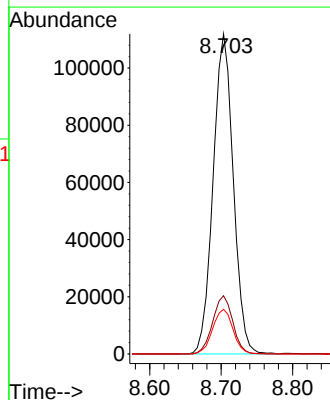
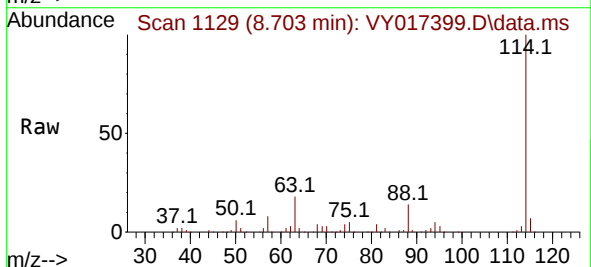
Tgt Ion:114 Resp: 219452

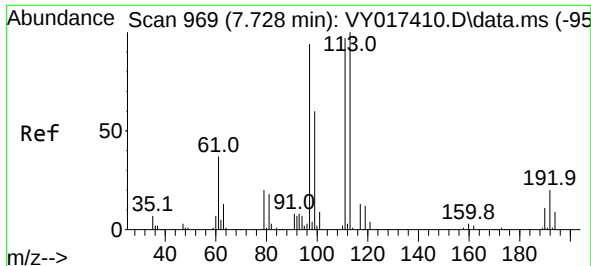
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 13.9 0.0 30.2





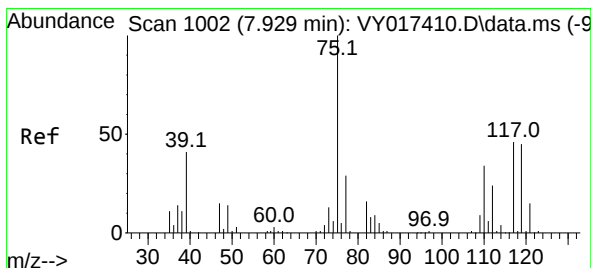
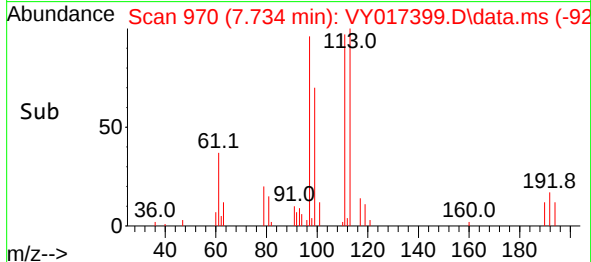
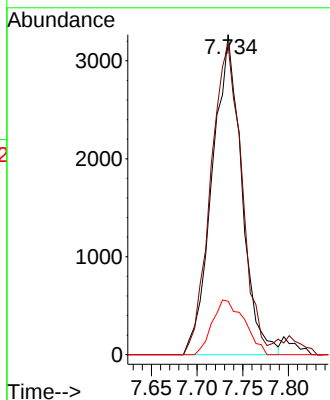
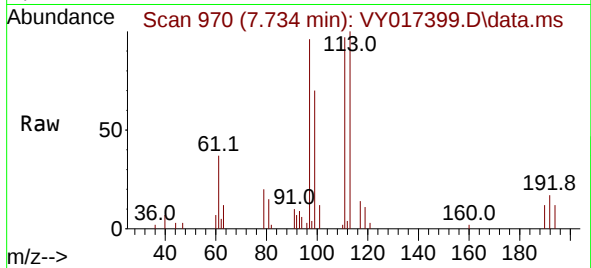
#35
Dibromofluoromethane
Concen: 5.282 ug/l
RT: 7.734 min Scan# 918
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 7318
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 18.7 14.1 21.1

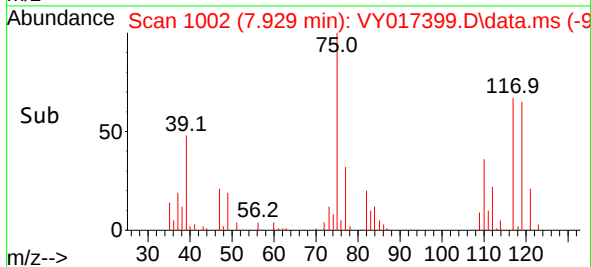
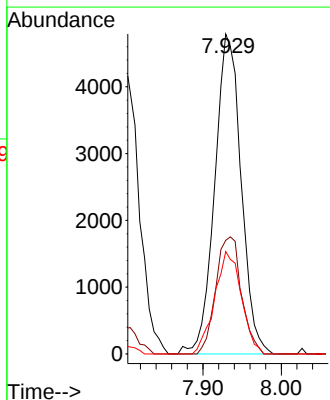
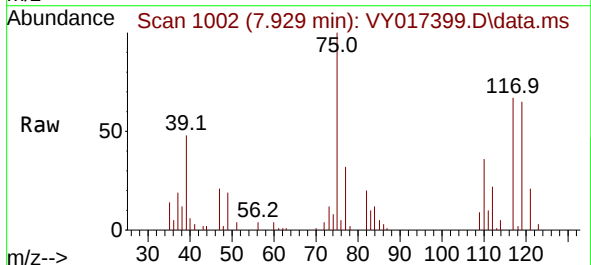
Manual Integrations
APPROVED

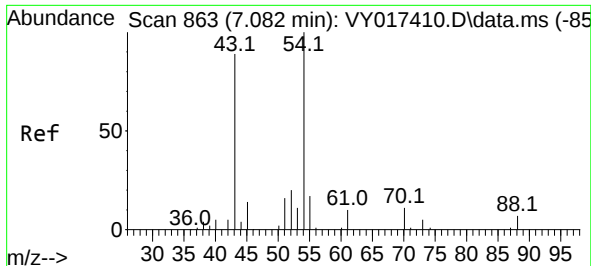
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 4.837 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

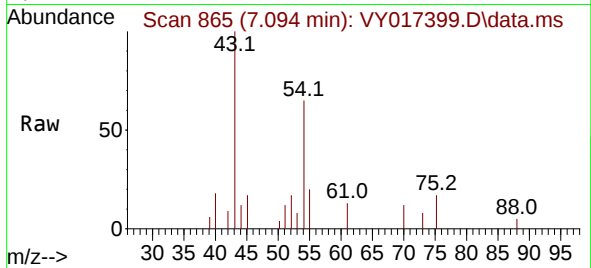
Tgt Ion: 75 Resp: 11210
Ion Ratio Lower Upper
75 100
110 35.6 17.0 51.0
77 32.3 24.6 37.0





#37
Ethyl Acetate
Concen: 4.428 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

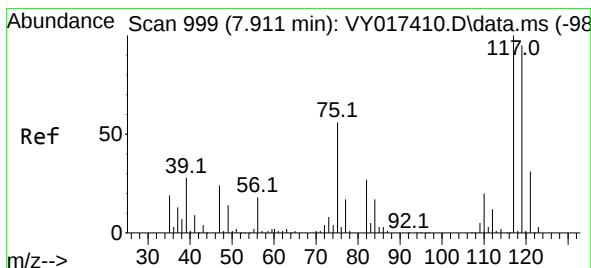
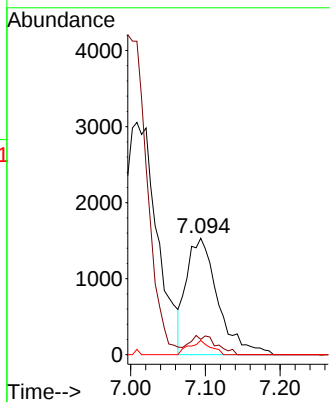
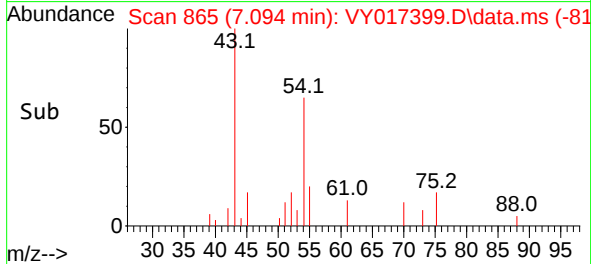
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 8.2 7.8 11.6

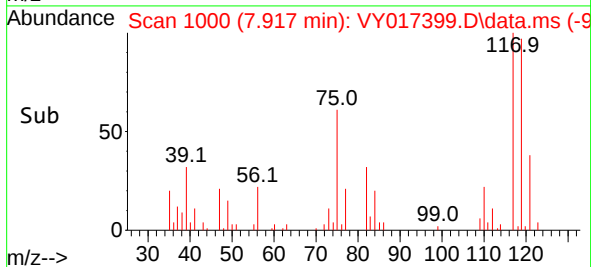
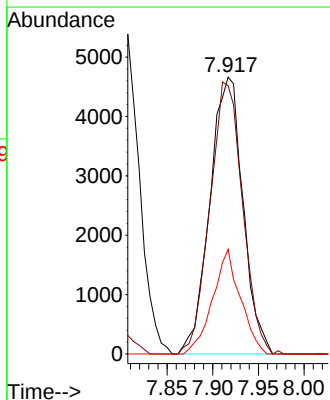
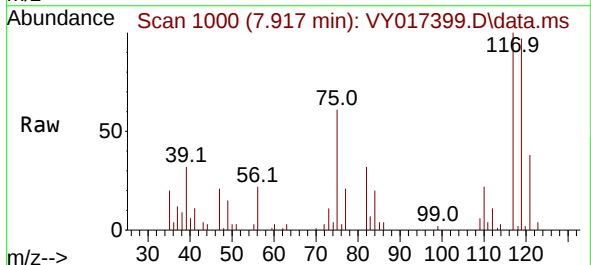
Manual Integrations
APPROVED

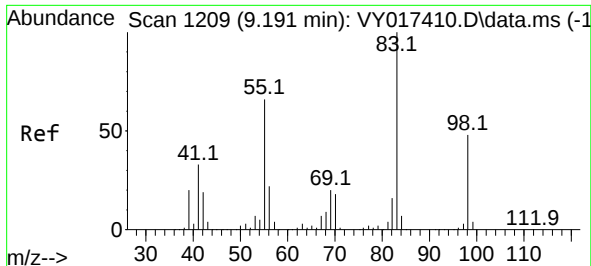
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 5.339 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion:117 Resp: 11773
Ion Ratio Lower Upper
117 100
119 97.0 79.3 118.9
121 37.8 24.0 36.0#





#39

Methylcyclohexane

Concen: 4.780 ug/l

RT: 9.197 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

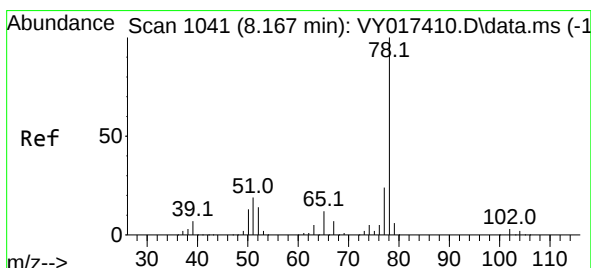
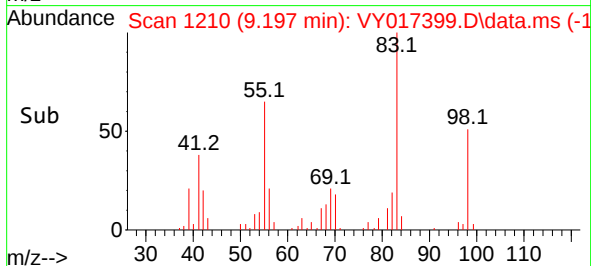
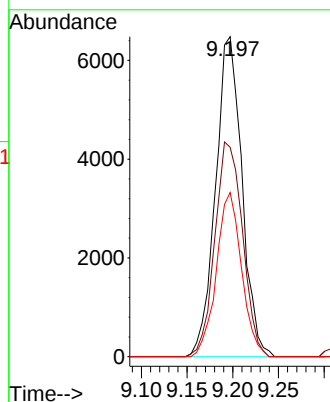
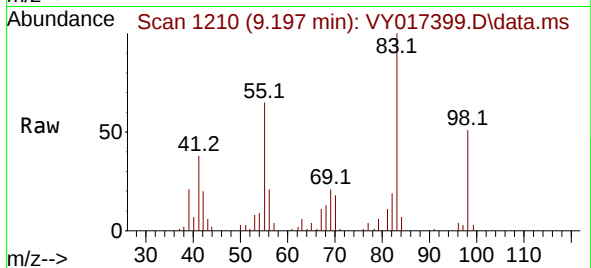
VSTDIC005

Tgt Ion: 83	Resp: 1301
Ion Ratio	Lower Upper
83 100	
55 65.5	57.8 86.8
98 51.3	38.2 57.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 4.900 ug/l

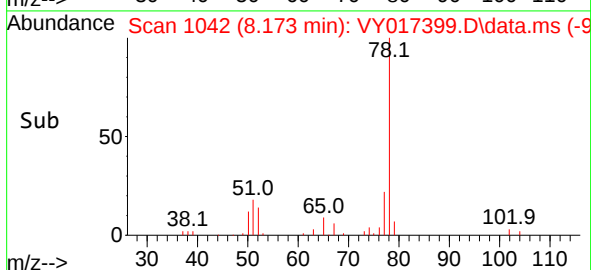
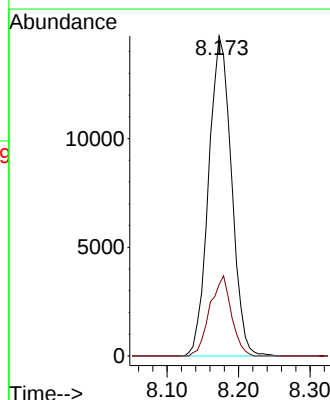
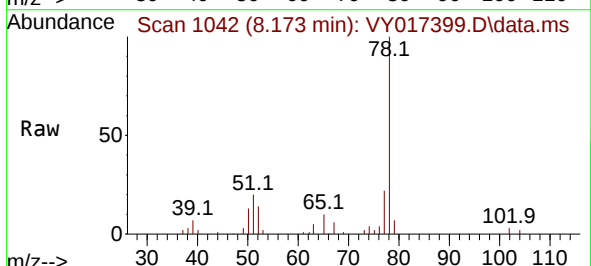
RT: 8.173 min Scan# 1042

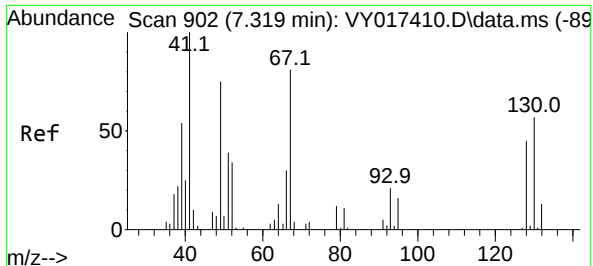
Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion: 78	Resp: 32667
Ion Ratio	Lower Upper
78 100	
77 22.3	18.4 27.6





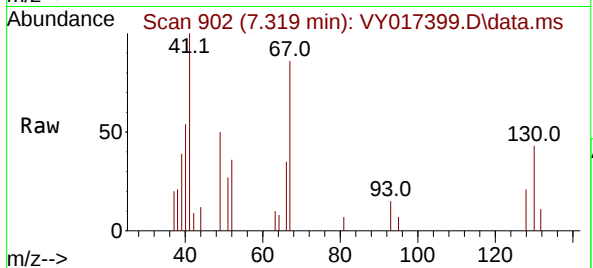
#41
Methacrylonitrile
Concen: 3.609 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

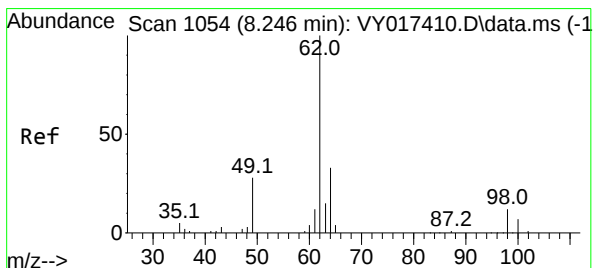
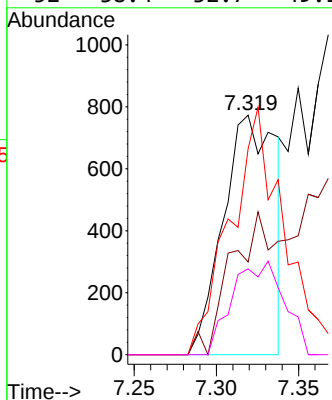
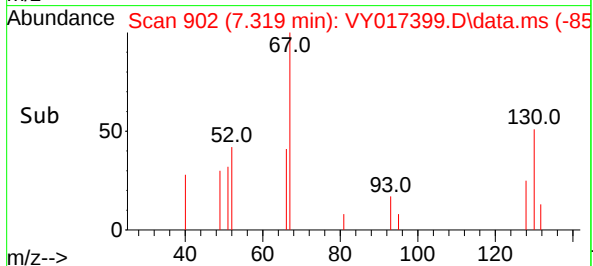


Tgt Ion: 41 Resp: 1718
Ion Ratio Lower Upper
41 100
39 50.2 51.2 76.8
67 105.4 79.0 118.6
52 38.4 32.7 49.1

Manual Integrations

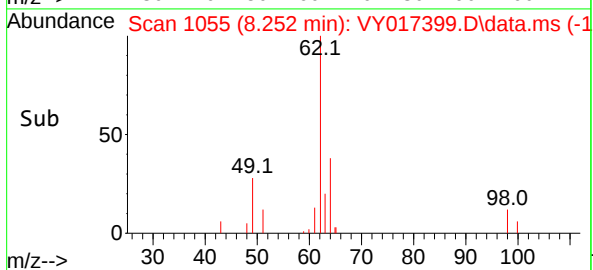
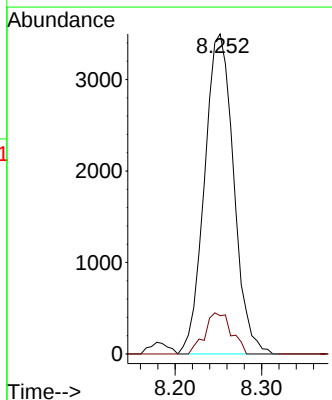
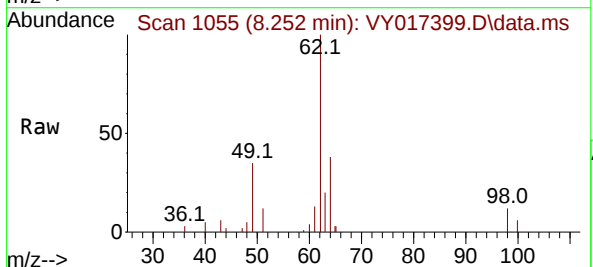
APPROVED

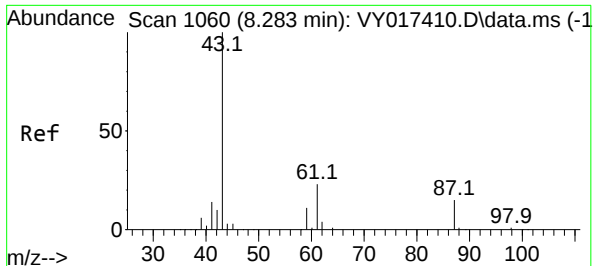
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 4.706 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

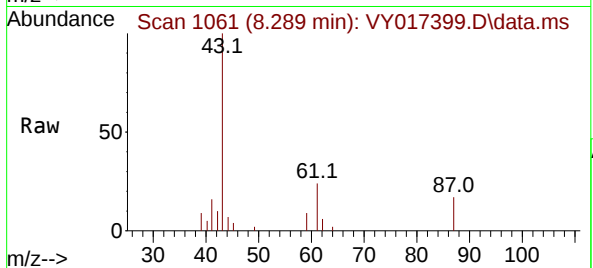
Tgt Ion: 62 Resp: 8171
Ion Ratio Lower Upper
62 100
98 11.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 4.015 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

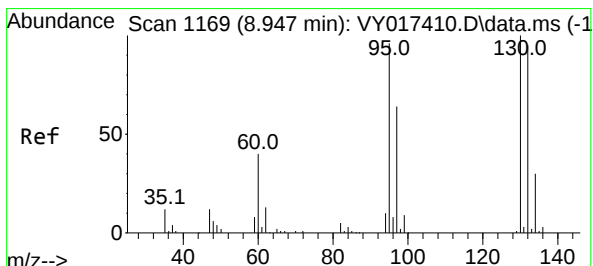
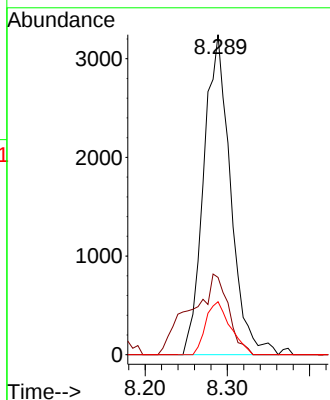
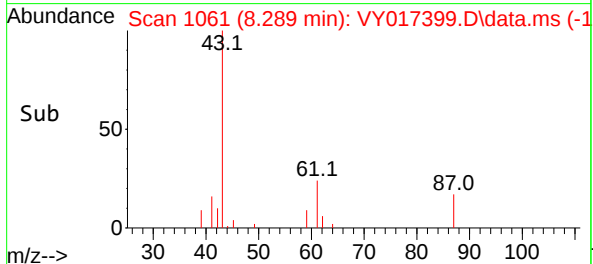
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 734
Ion Ratio Lower Upper
43 100
61 35.7 24.6 36.8
87 15.2 10.6 15.8

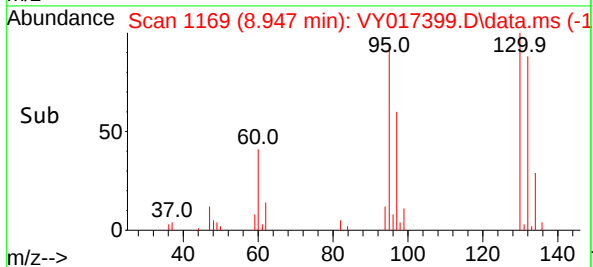
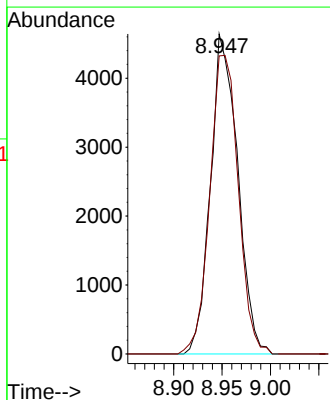
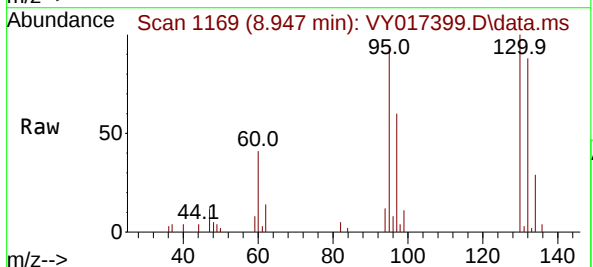
Manual Integrations
APPROVED

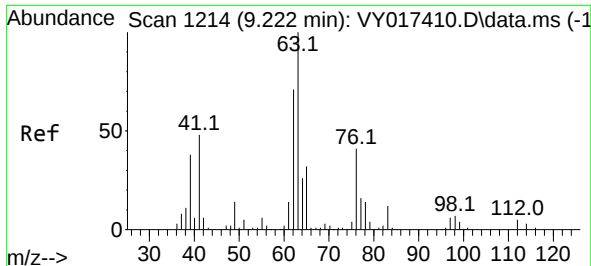
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 5.376 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion:130 Resp: 9061
Ion Ratio Lower Upper
130 100
95 93.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 4.809 ug/l

RT: 9.227 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 797

Ion Ratio Lower Upper

63 100

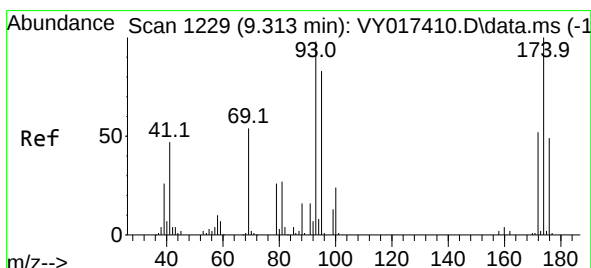
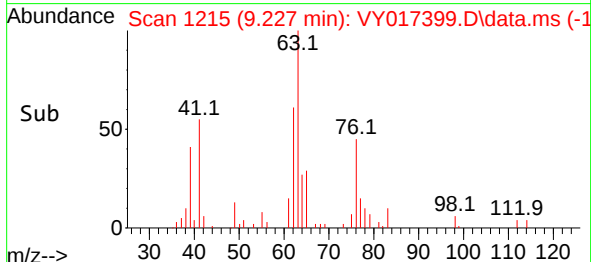
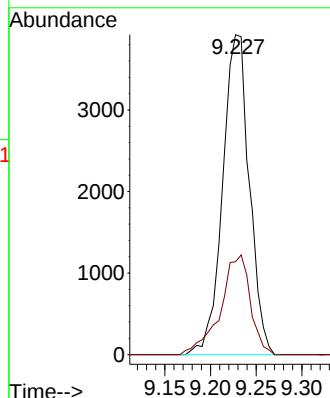
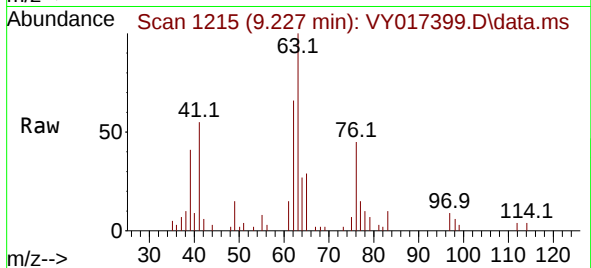
65 29.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 5.033 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

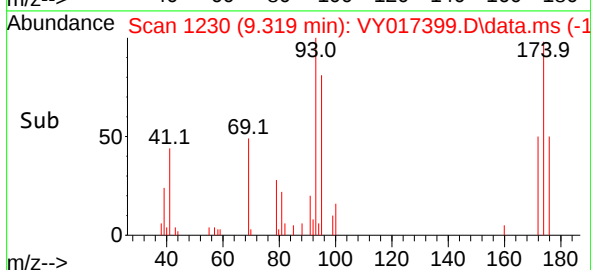
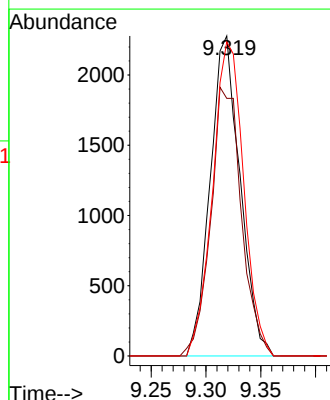
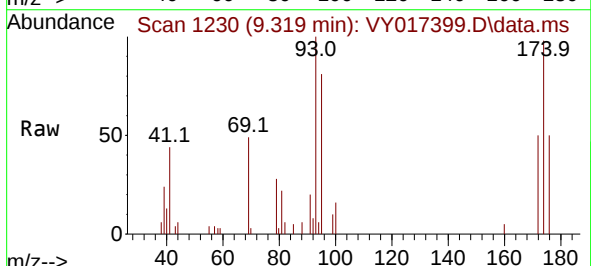
Tgt Ion: 93 Resp: 4324

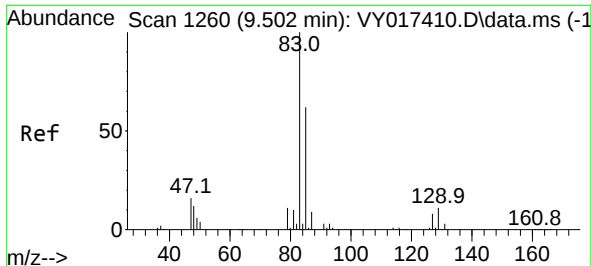
Ion Ratio Lower Upper

93 100

95 86.2 65.8 98.8

174 101.8 67.5 101.3#





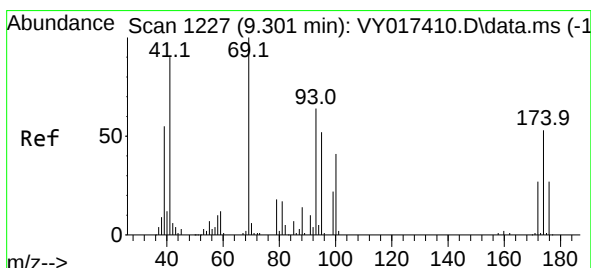
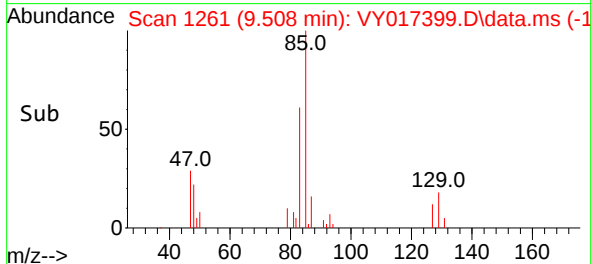
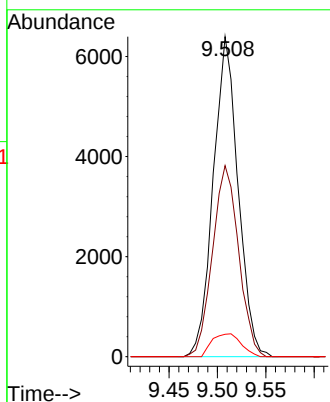
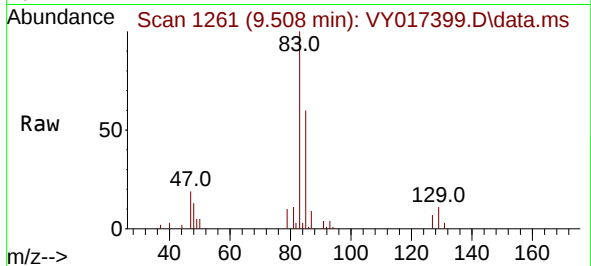
#47
Bromodichloromethane
Concen: 5.261 ug/l
RT: 9.508 min Scan# 11374
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 11374
Ion Ratio Lower Upper
83 100
85 59.7 52.2 78.2
127 7.0 6.8 10.2

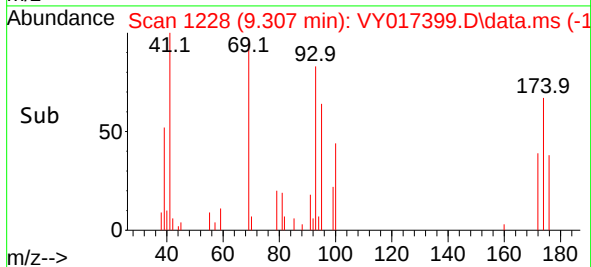
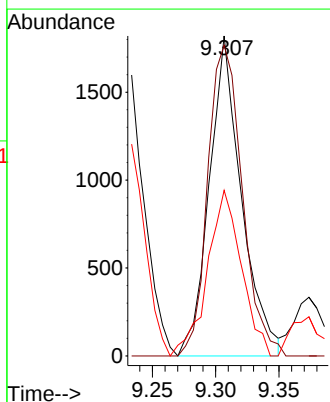
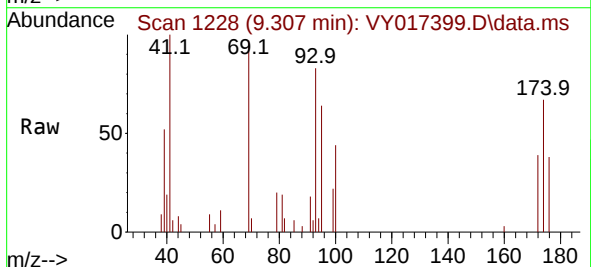
Manual Integrations
APPROVED

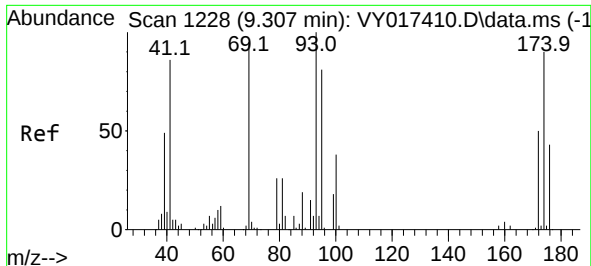
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 3.487 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 41 Resp: 3221
Ion Ratio Lower Upper
41 100
69 103.9 72.9 109.3
39 54.5 44.0 66.0





#49

1,4-Dioxane

Concen: 66.778 ug/l m

RT: 9.325 min Scan# 1231

Delta R.T. 0.018 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

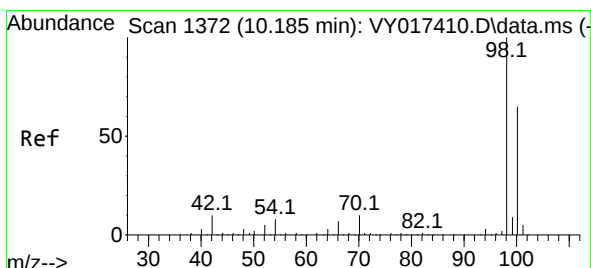
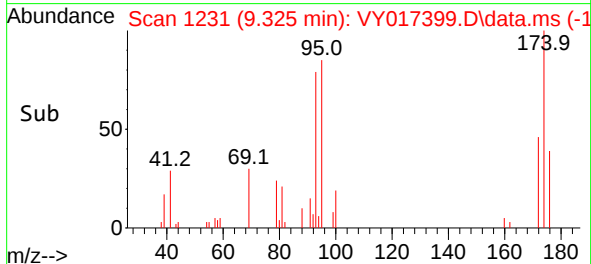
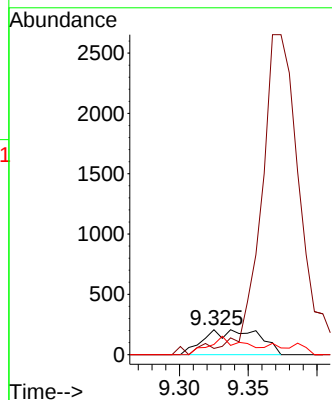
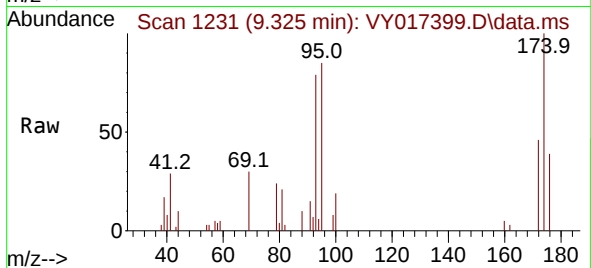
VSTDIC005

Tgt Ion: 88 Resp: 579
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.7 46.1
 58 47.0 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: 5.039 ug/l

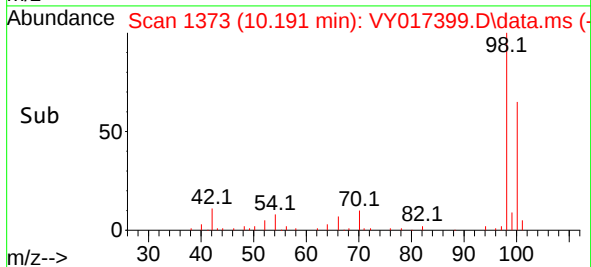
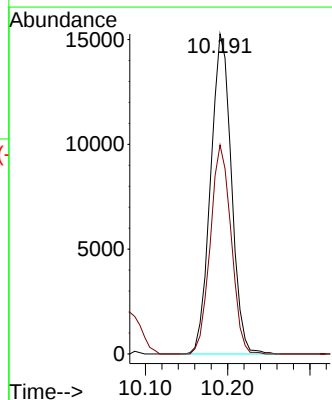
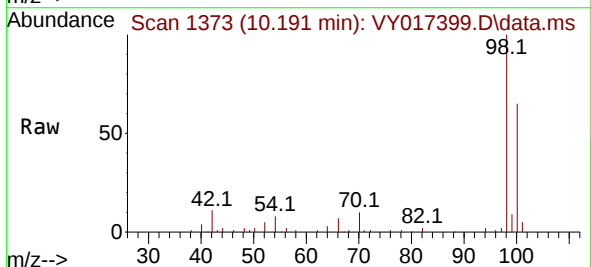
RT: 10.191 min Scan# 1373

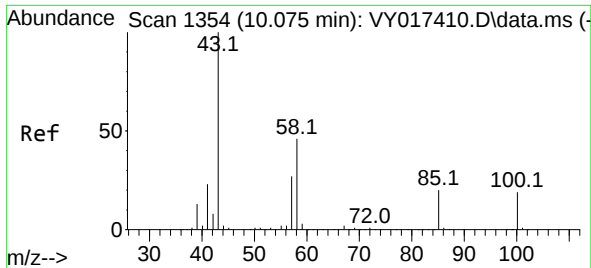
Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion: 98 Resp: 26758
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.4 78.6





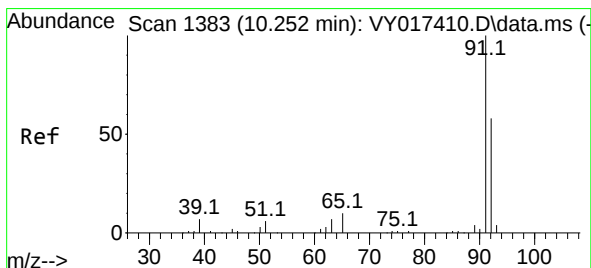
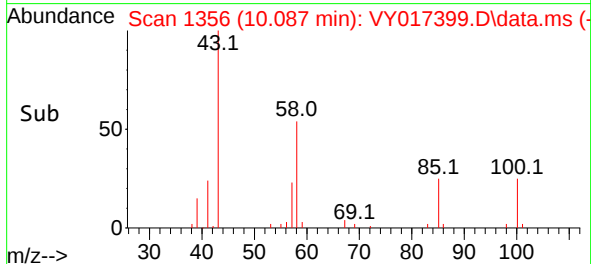
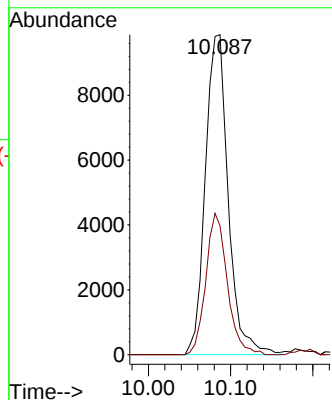
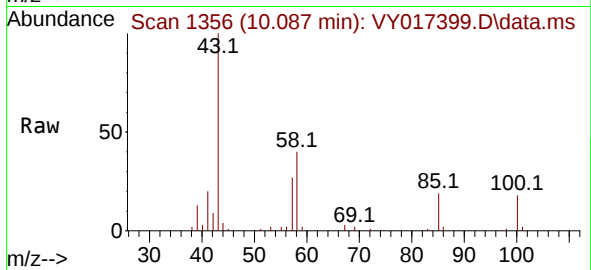
#51
4-Methyl-2-Pentanone
Concen: 19.381 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 19078
Ion Ratio Lower Upper
43 100
58 41.5 32.2 48.2

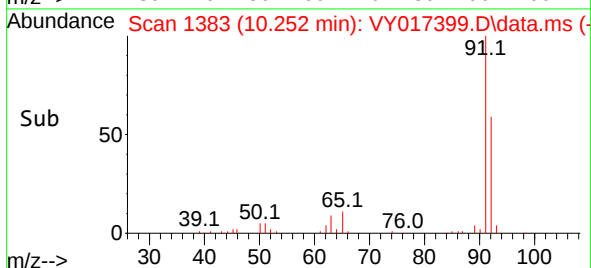
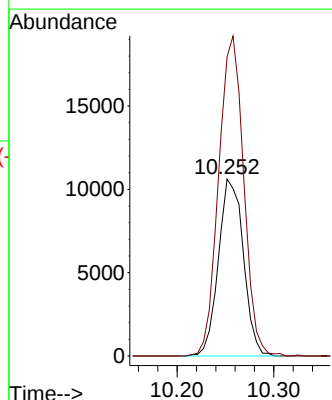
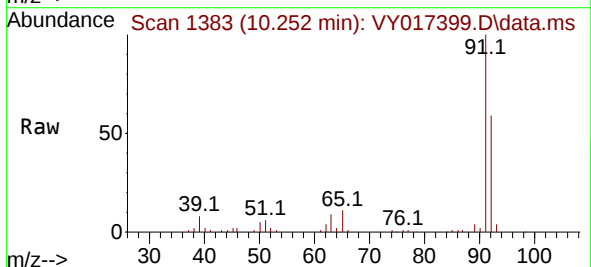
Manual Integrations
APPROVED

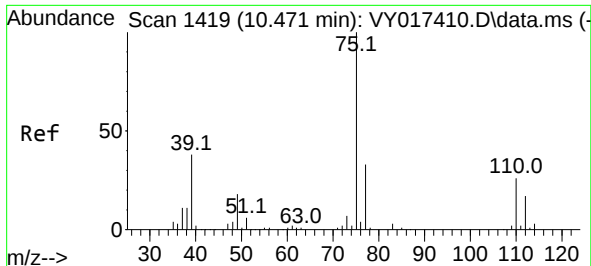
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 4.725 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

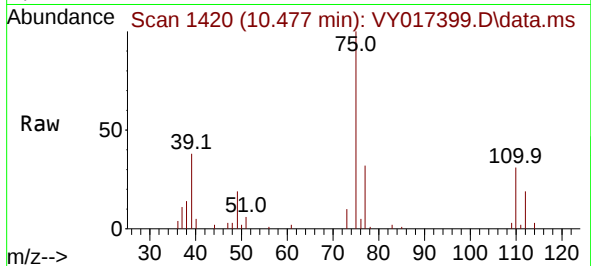
Tgt Ion: 92 Resp: 18973
Ion Ratio Lower Upper
92 100
91 181.6 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 4.620 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

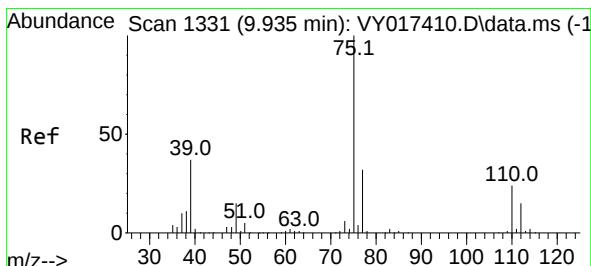
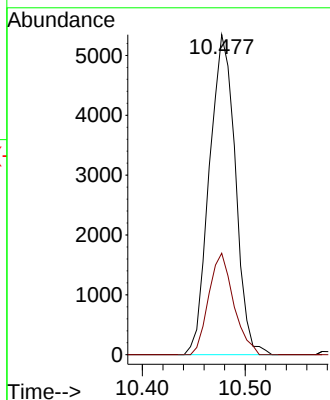
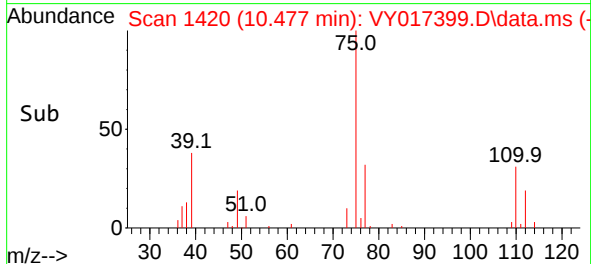
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 938
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2

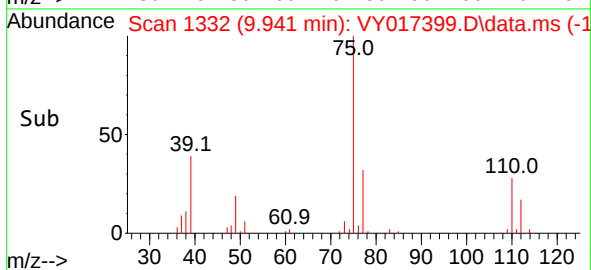
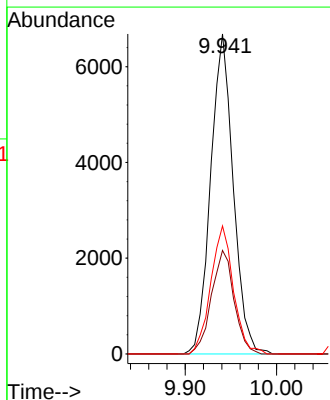
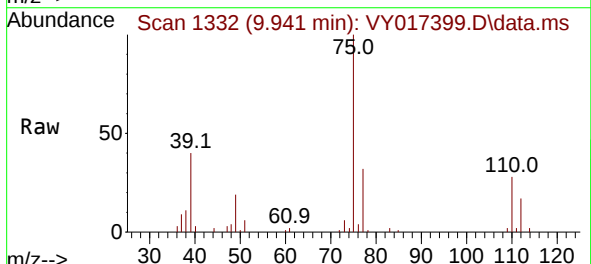
Manual Integrations
APPROVED

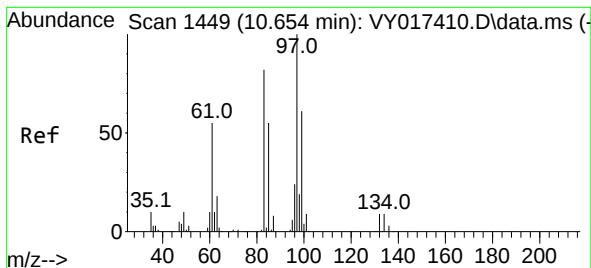
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 4.636 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

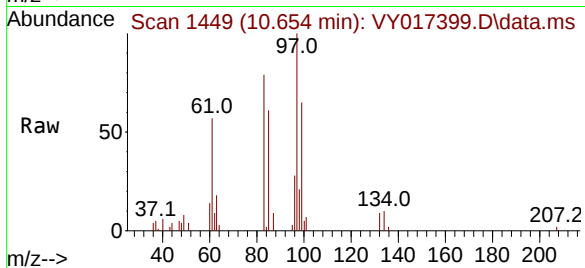
Tgt Ion: 75 Resp: 11466
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 40.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 5.132 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

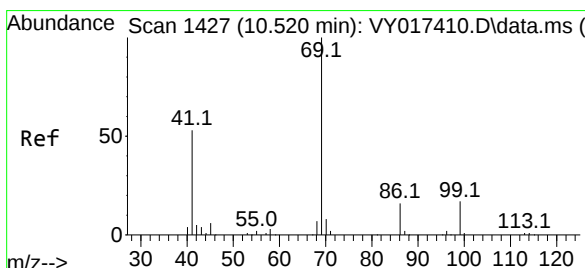
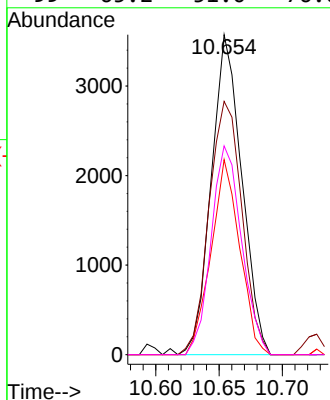
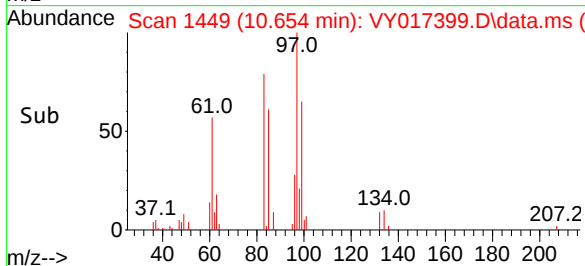
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



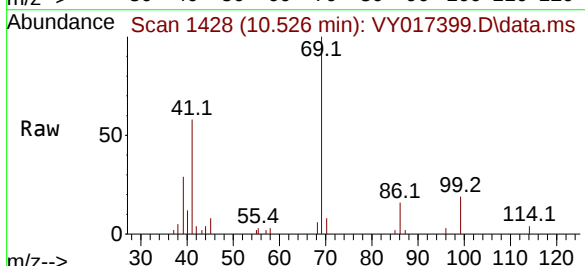
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.4	104.0
85	60.9	45.0	67.4
99	65.2	51.0	76.6

Manual Integrations
APPROVED

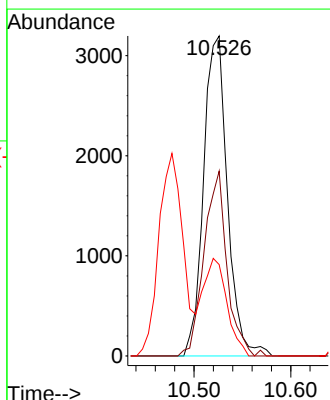
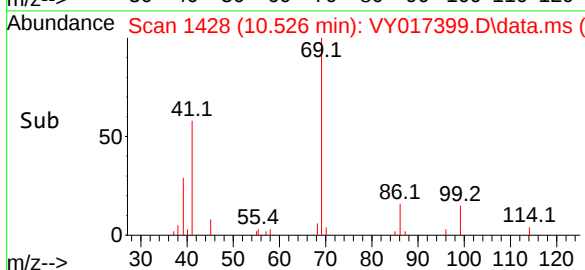
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

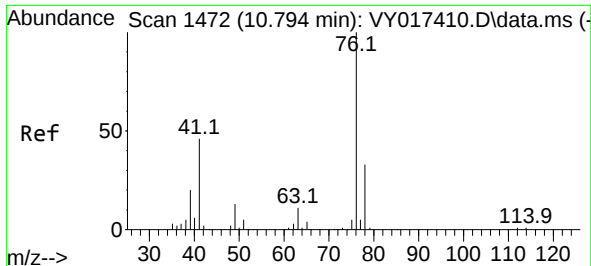


#56
Ethyl methacrylate
Concen: 4.575 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.7	49.9	74.9
39	30.3	27.9	41.9





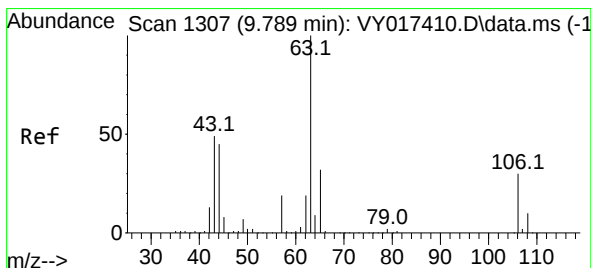
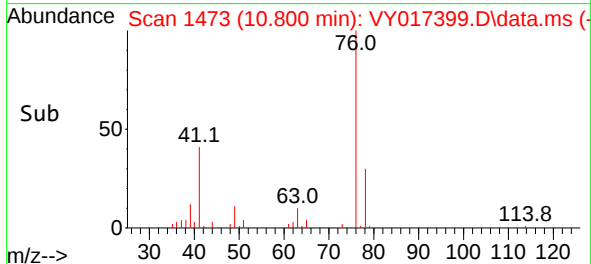
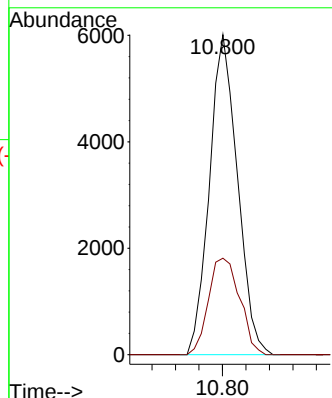
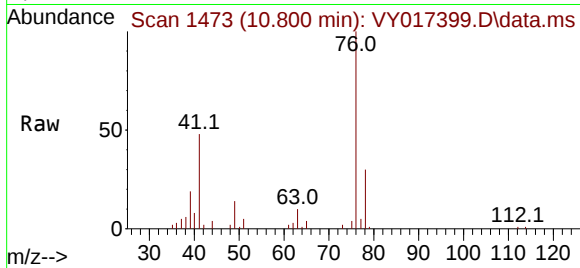
#57
1,3-Dichloropropane
Concen: 4.920 ug/l
RT: 10.800 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 995
Ion Ratio Lower Upper
76 100
78 33.7 25.6 38.4

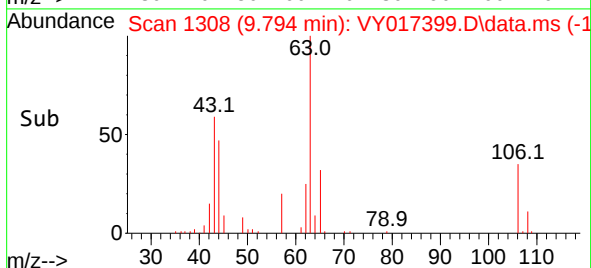
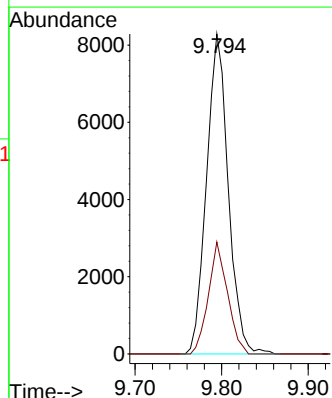
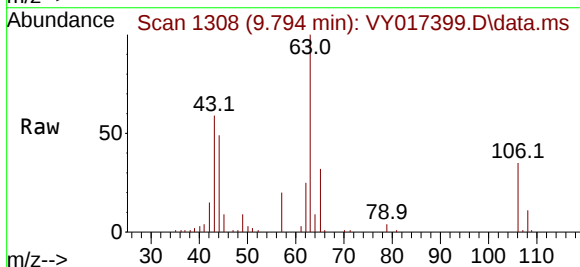
Manual Integrations
APPROVED

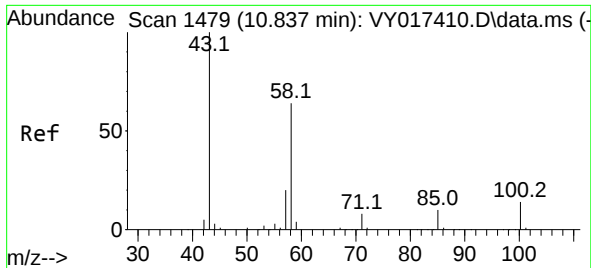
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 18.453 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 63 Resp: 14455
Ion Ratio Lower Upper
63 100
106 30.8 21.9 32.9





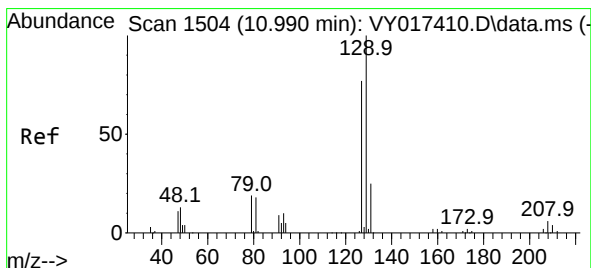
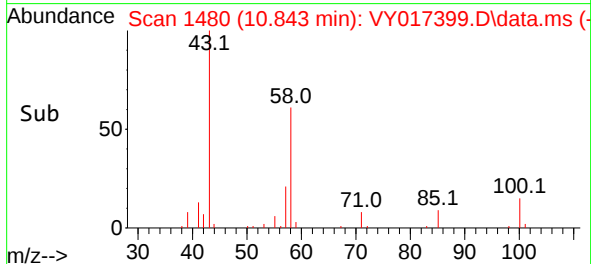
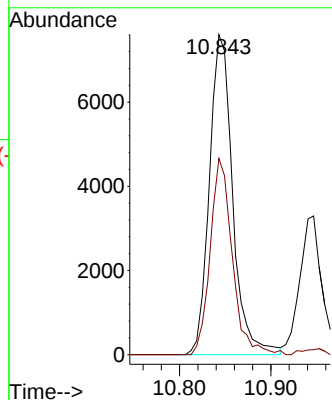
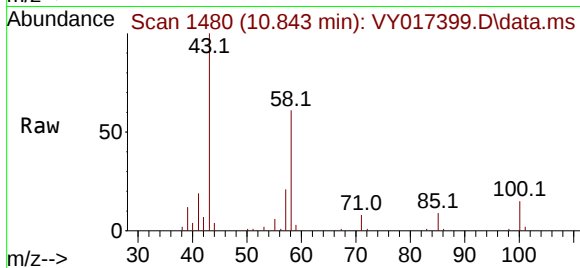
#59
2-Hexanone
Concen: 19.197 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 13452
Ion Ratio Lower Upper
43 100
58 58.2 28.0 83.9

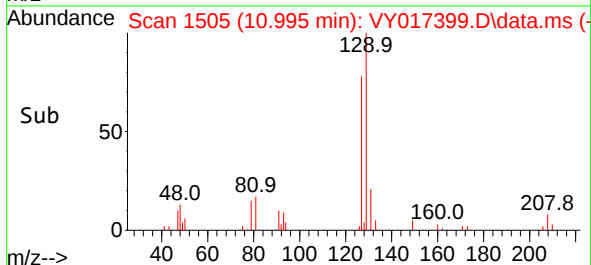
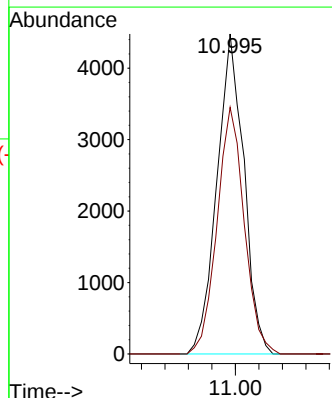
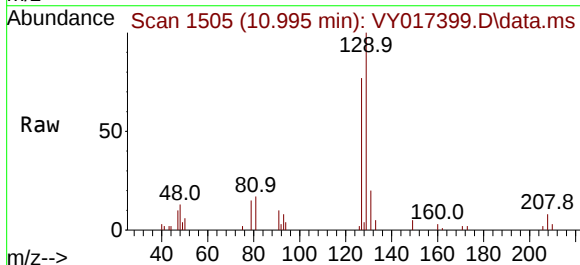
Manual Integrations
APPROVED

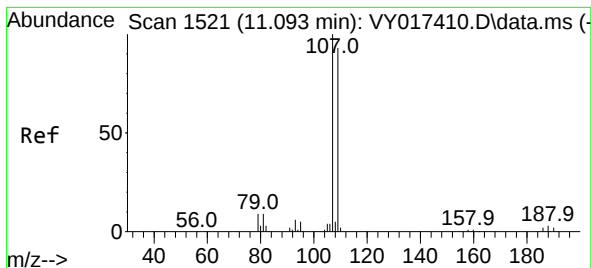
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 5.310 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

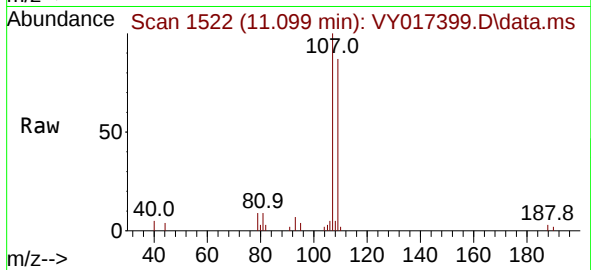
Tgt Ion:129 Resp: 7136
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 5.144 ug/l
RT: 11.099 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

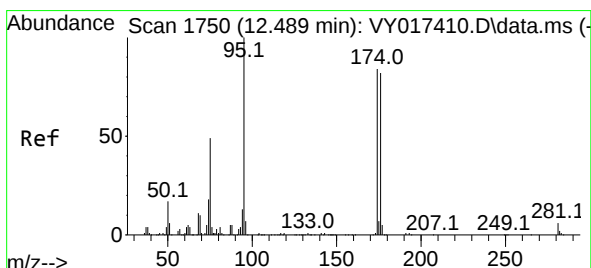
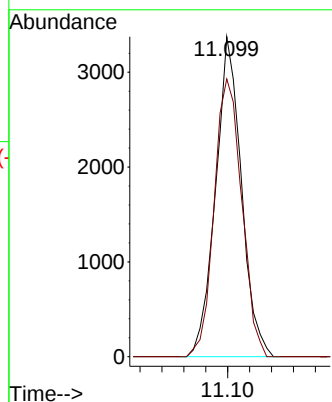
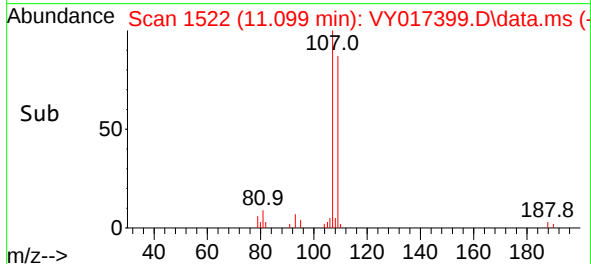
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



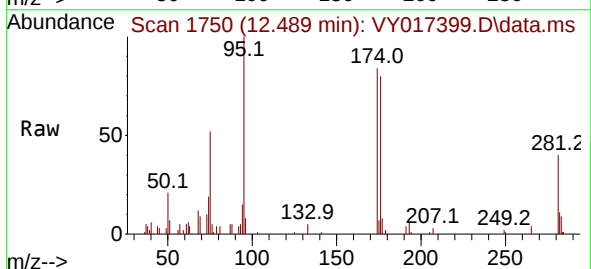
Tgt Ion:107 Resp: 5520
Ion Ratio Lower Upper
107 100
109 92.6 74.0 111.0

Manual Integrations
APPROVED

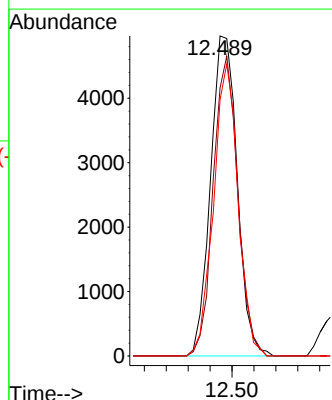
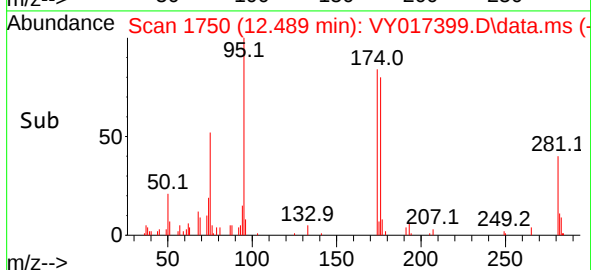
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

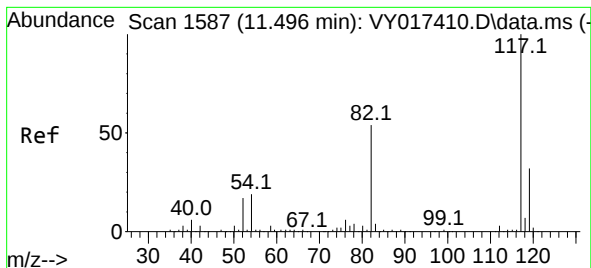


#62
4-Bromofluorobenzene
Concen: 5.158 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29



Tgt Ion: 95 Resp: 8389
Ion Ratio Lower Upper
95 100
174 86.5 0.0 152.6
176 84.1 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 117

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 18997

Ion Ratio Lower Upper

117 100

82 52.5 43.0 64.4

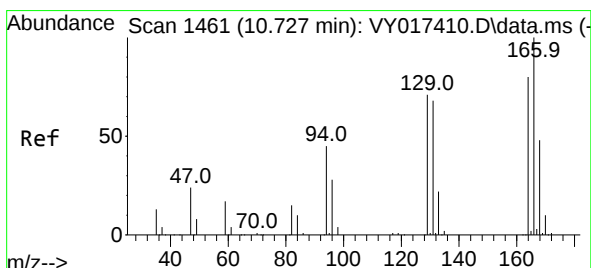
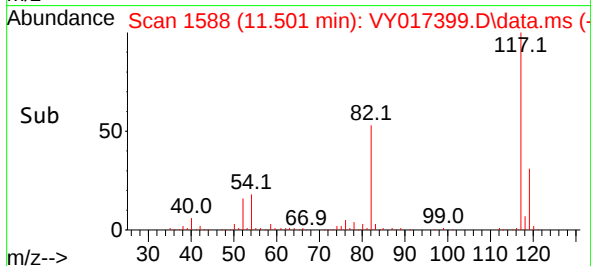
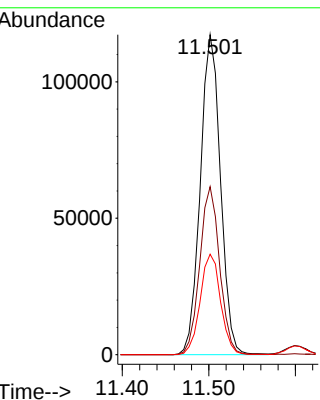
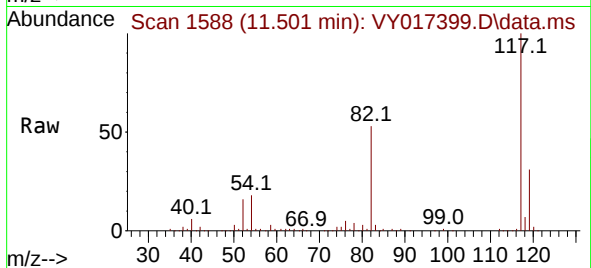
119 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#64

Tetrachloroethene

Concen: 5.911 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion:164 Resp: 8339

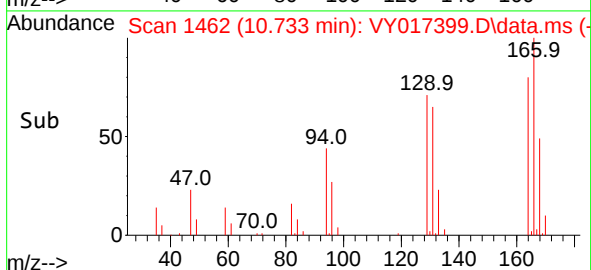
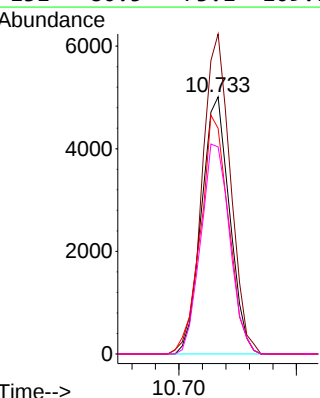
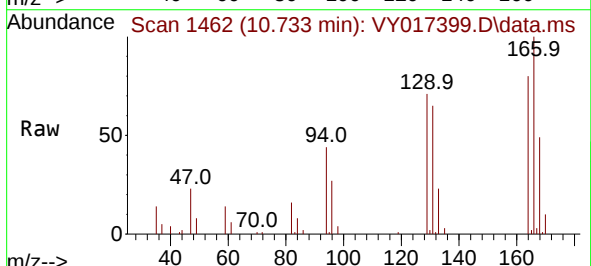
Ion Ratio Lower Upper

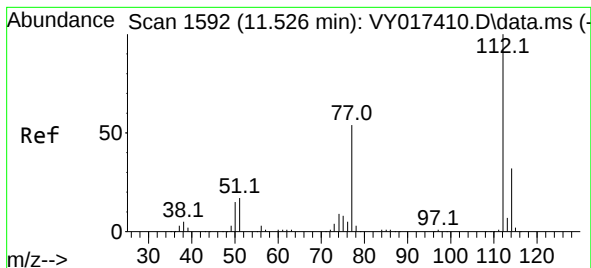
164 100

166 124.4 97.8 146.8

129 87.7 79.0 118.6

131 80.5 73.1 109.7





#65

Chlorobenzene

Concen: 5.217 ug/l

RT: 11.526 min Scan# 1150

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 2150

Ion Ratio Lower Upper

112 100

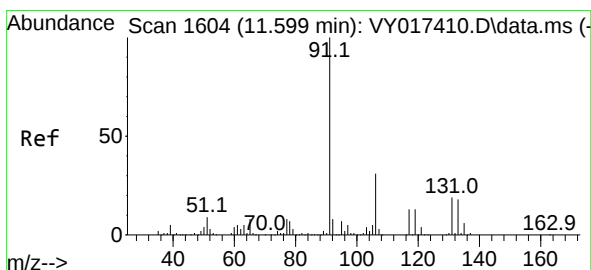
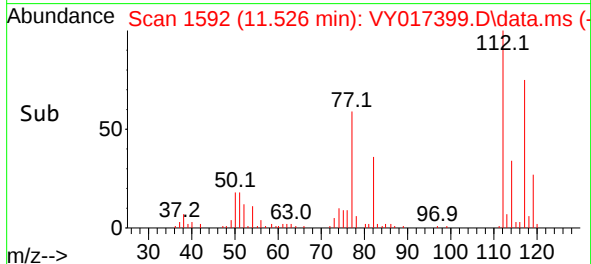
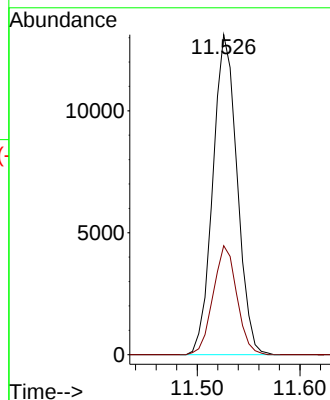
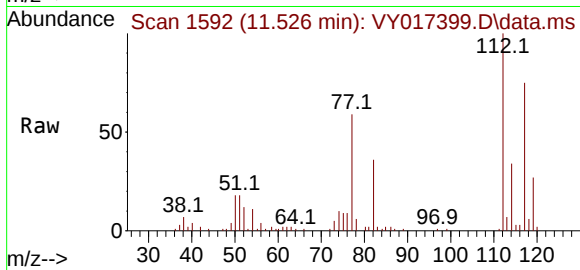
114 34.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 5.224 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

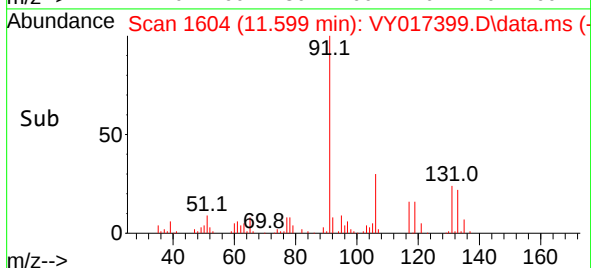
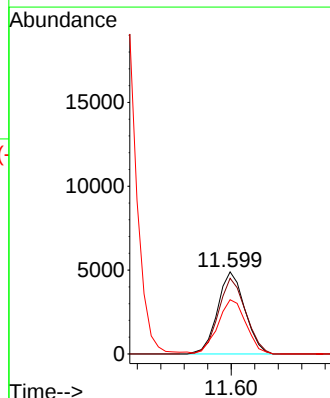
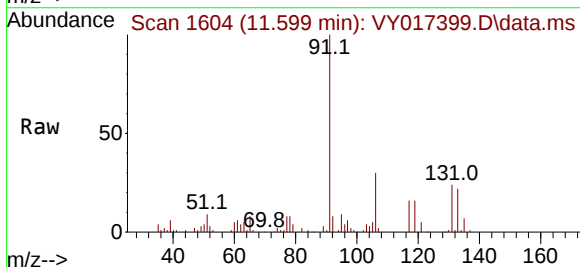
Tgt Ion:131 Resp: 7867

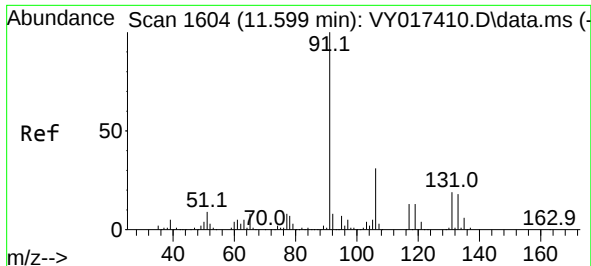
Ion Ratio Lower Upper

131 100

133 92.8 47.8 143.3

119 68.1 33.9 101.6





#67

Ethyl Benzene

Concen: 4.636 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 3529

Ion Ratio Lower Upper

91 100

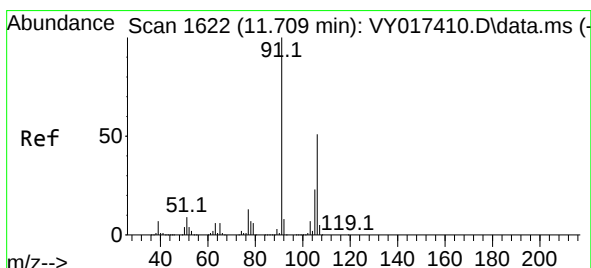
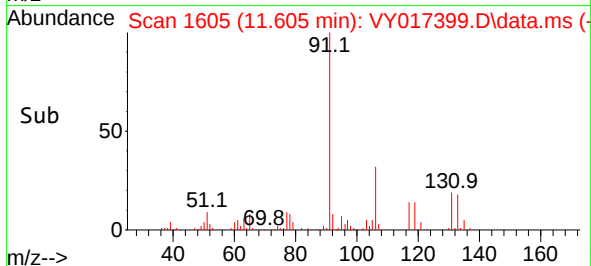
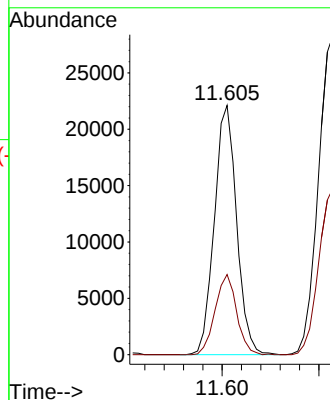
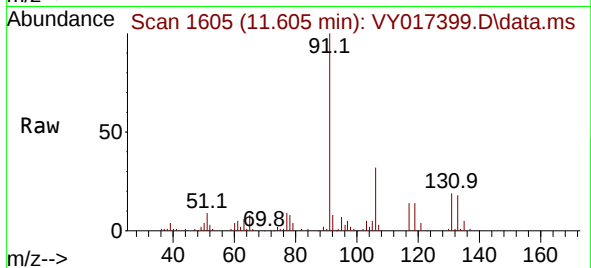
106 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#68

m/p-Xylenes

Concen: 9.417 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017399.D

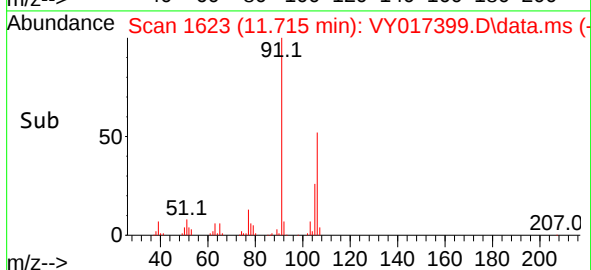
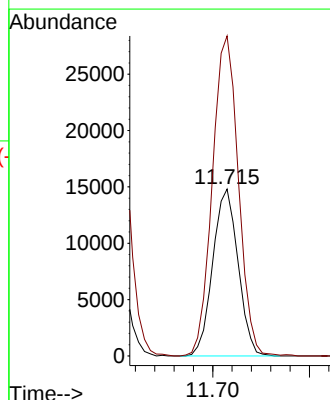
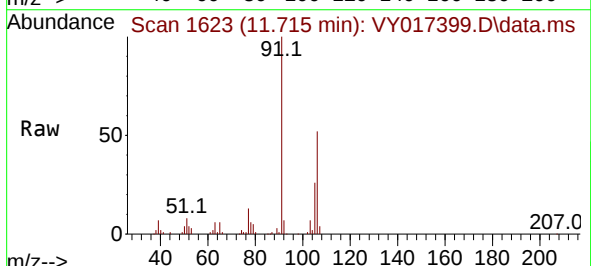
Acq: 19 Feb 2024 09:29

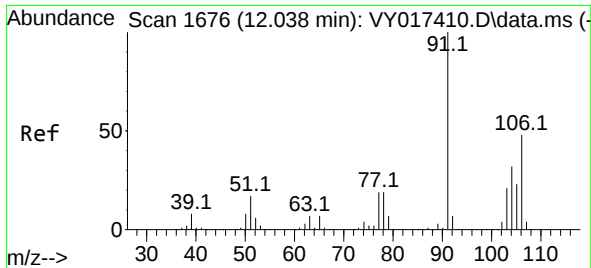
Tgt Ion:106 Resp: 26870

Ion Ratio Lower Upper

106 100

91 197.3 162.1 243.1





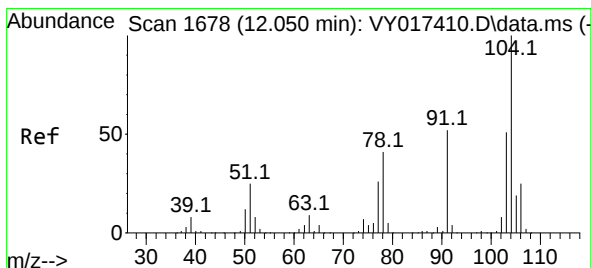
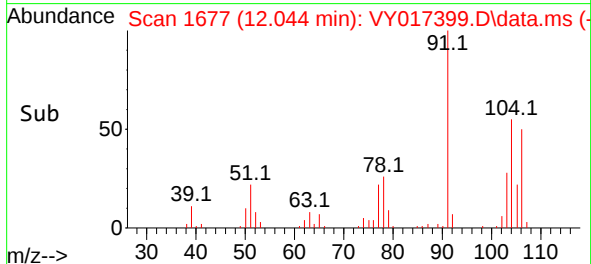
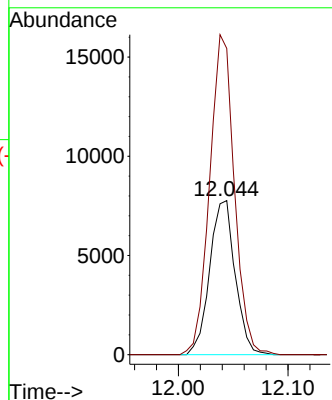
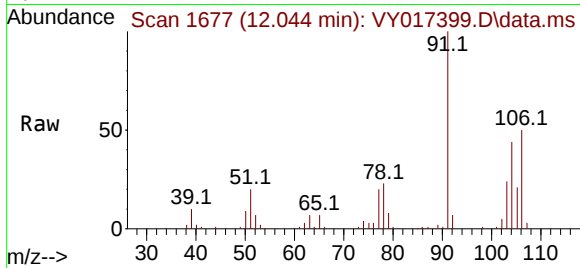
#69
o-Xylene
Concen: 4.786 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1253
Ion Ratio Lower Upper
106 100
91 201.8 108.3 324.8

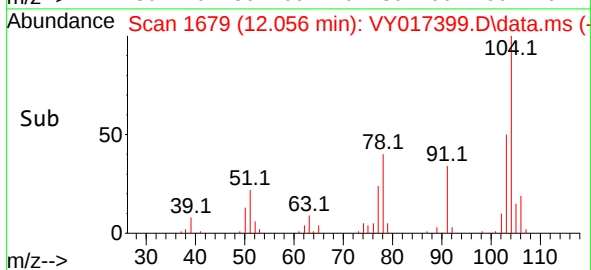
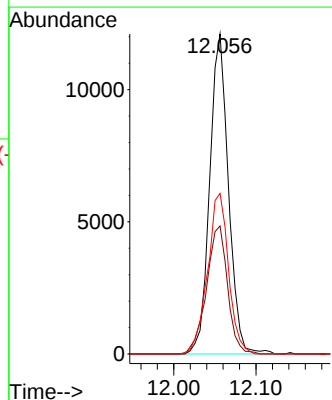
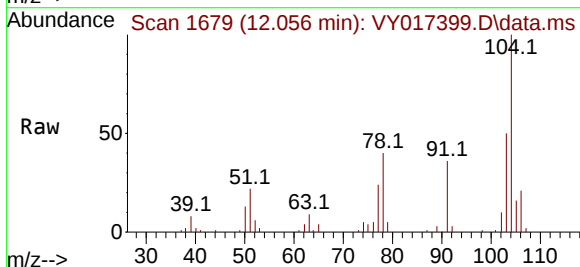
Manual Integrations
APPROVED

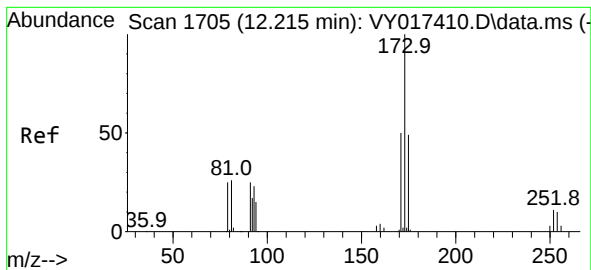
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 4.775 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion:104 Resp: 19185
Ion Ratio Lower Upper
104 100
78 44.9 39.3 58.9
103 56.0 44.3 66.5





#71

Bromoform

Concen: 5.421 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

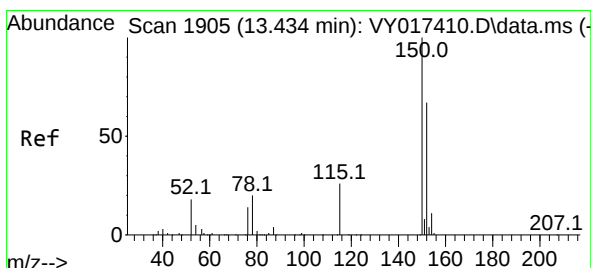
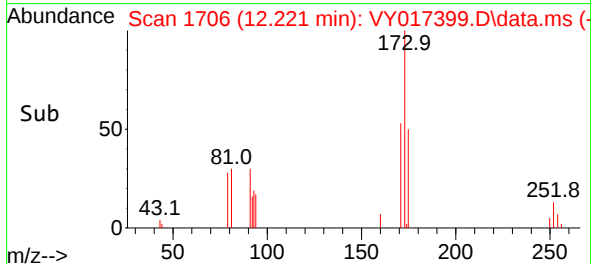
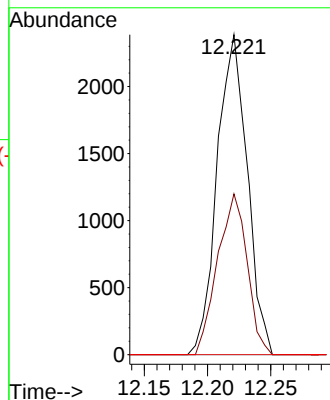
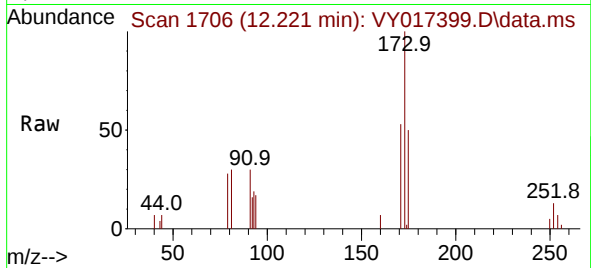
VSTDICC005

Tgt Ion:	173	Resp:	394
Ion Ratio	Lower	Upper	
173	100		
175	49.3	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

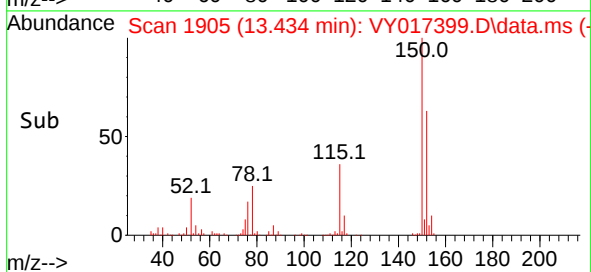
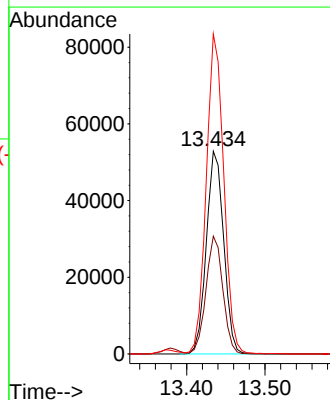
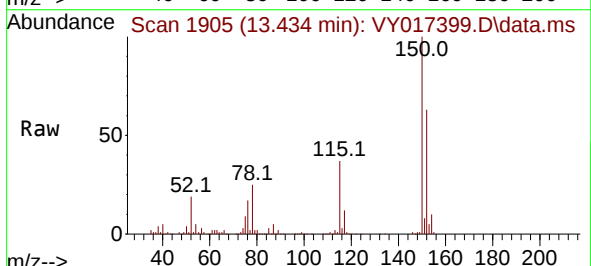
RT: 13.434 min Scan# 1905

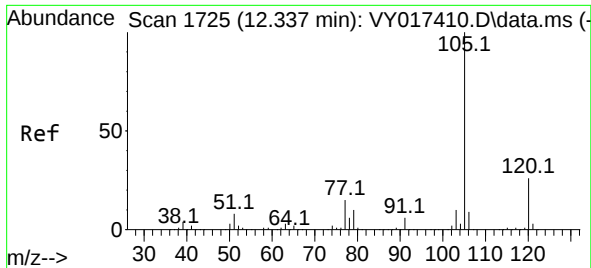
Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion:	152	Resp:	81192
Ion Ratio	Lower	Upper	
152	100		
115	56.5	30.0	90.1
150	158.5	0.0	349.8





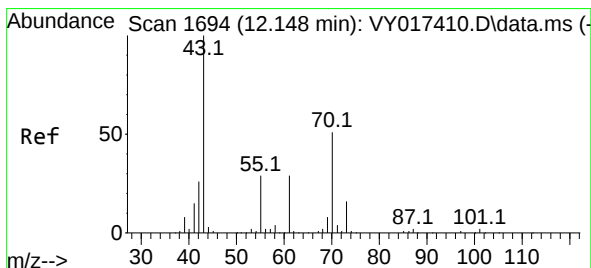
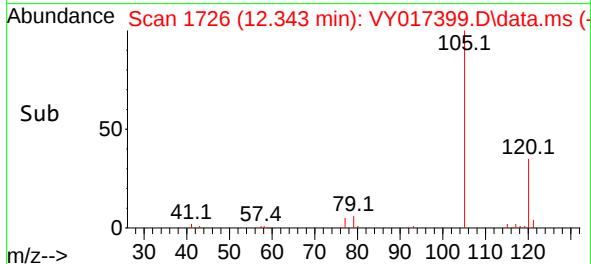
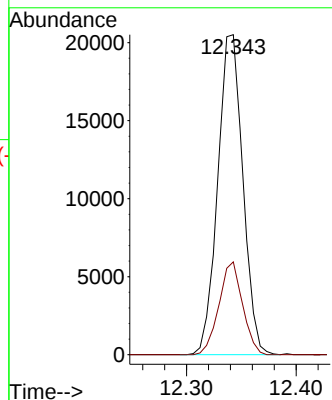
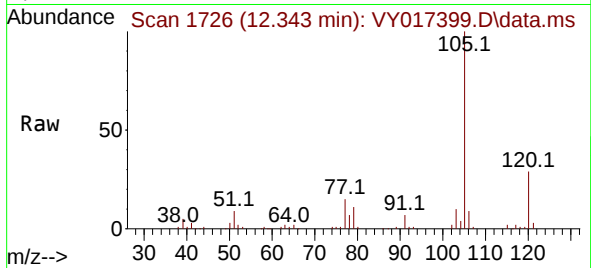
#73
Isopropylbenzene
Concen: 4.800 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 3266
Ion Ratio Lower Upper
105 100
120 27.2 13.0 39.0

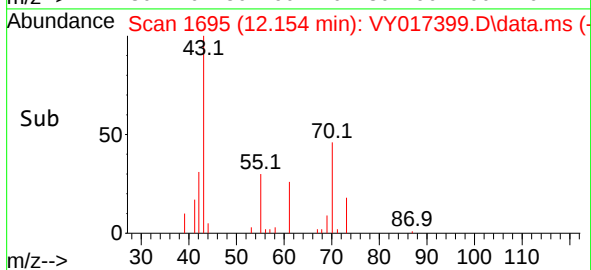
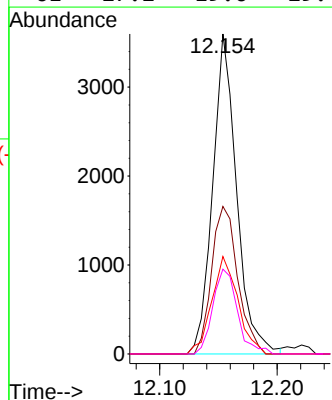
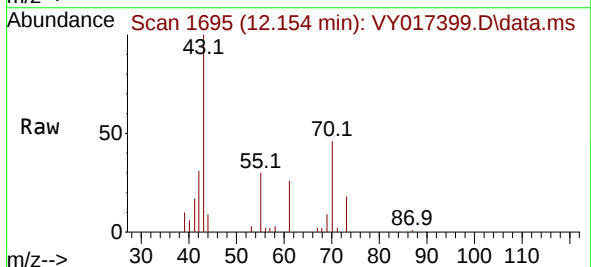
Manual Integrations
APPROVED

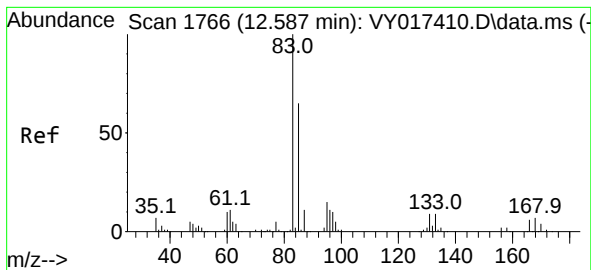
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74
N-ethyl acetate
Concen: 3.506 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 43 Resp: 5095
Ion Ratio Lower Upper
43 100
70 50.3 34.8 52.2
55 33.3 21.2 31.8#
61 27.2 19.6 29.4





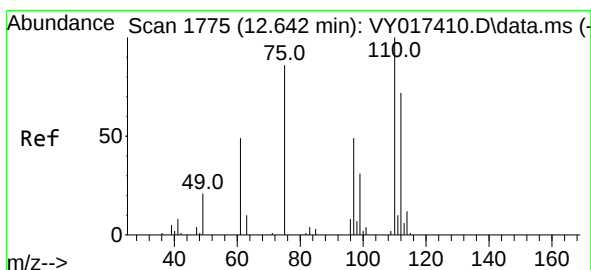
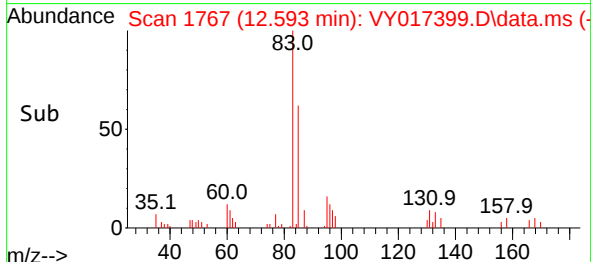
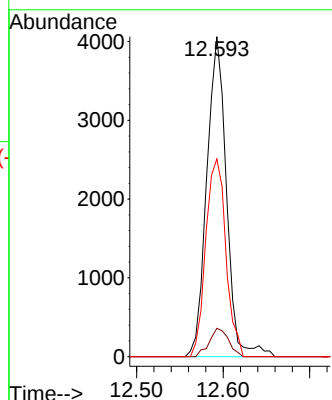
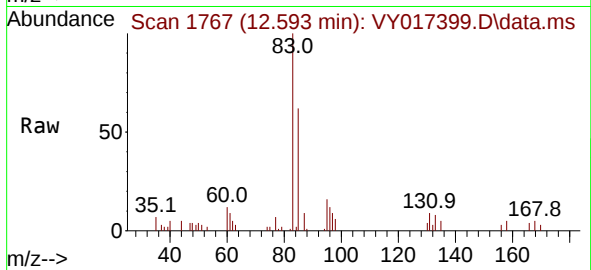
#75
1,1,2,2-Tetrachloroethane
Concen: 5.002 ug/l
RT: 12.593 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 640
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.7
85 63.1 32.0 96.0

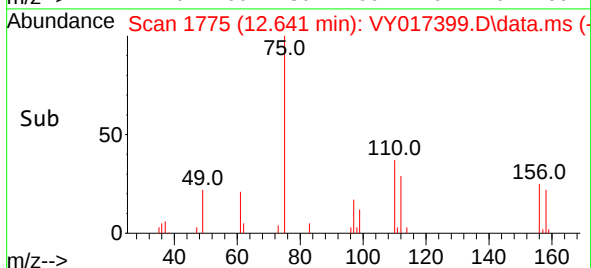
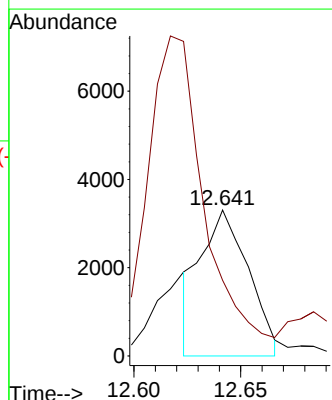
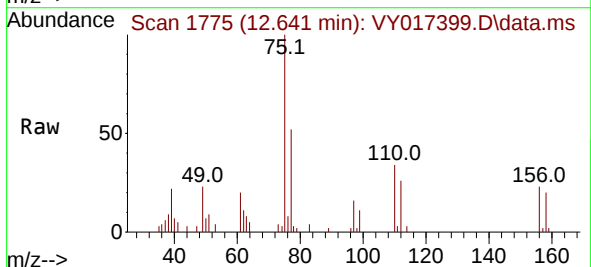
Manual Integrations
APPROVED

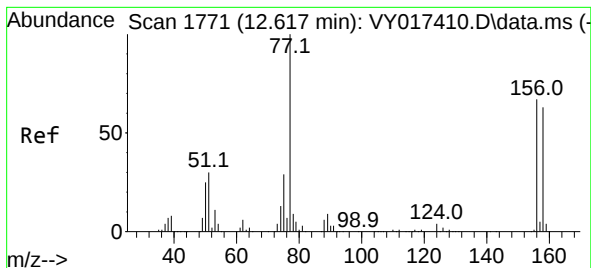
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 6.617 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion: 75 Resp: 5149
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.456 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

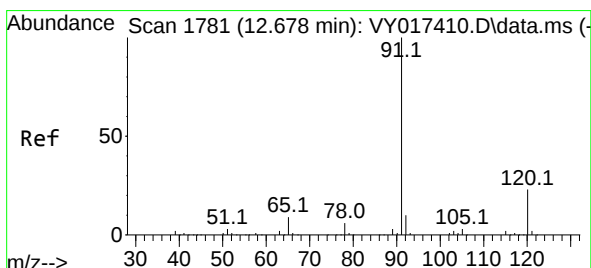
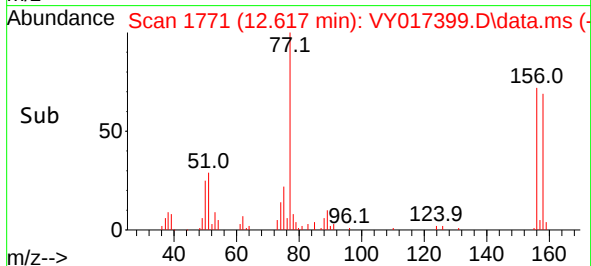
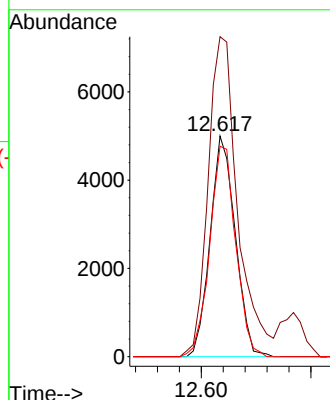
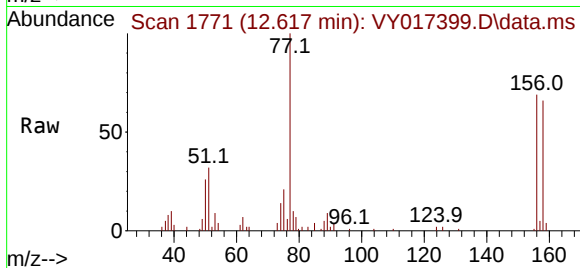
VSTDIC005

Tgt Ion:	156	Resp:	797
Ion Ratio	Lower	Upper	
156	100		
77	170.7	101.3	303.9
158	98.5	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: 4.628 ug/l

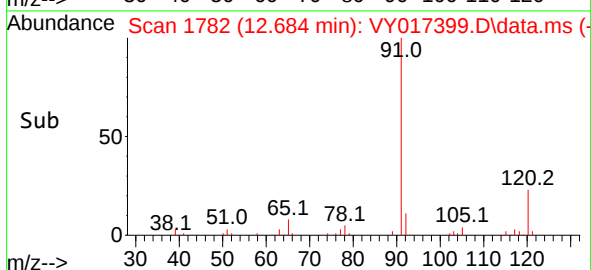
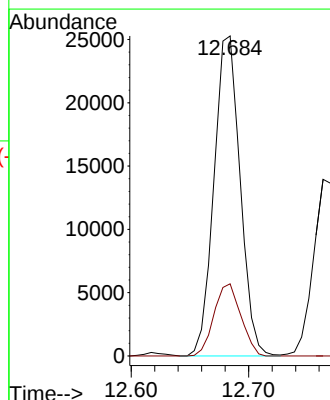
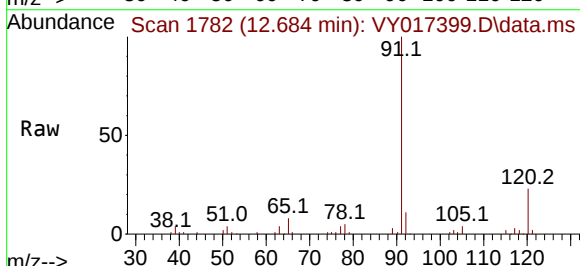
RT: 12.684 min Scan# 1782

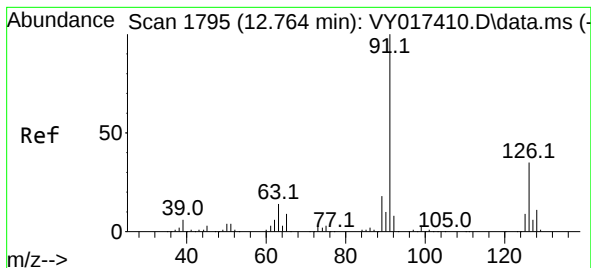
Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion:	91	Resp:	39132
Ion Ratio	Lower	Upper	
91	100		
120	23.1	10.8	32.4





#79

2-Chlorotoluene

Concen: 4.846 ug/l

RT: 12.763 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 22660

Ion Ratio Lower Upper

91 100

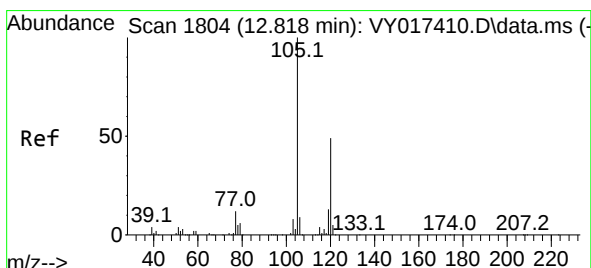
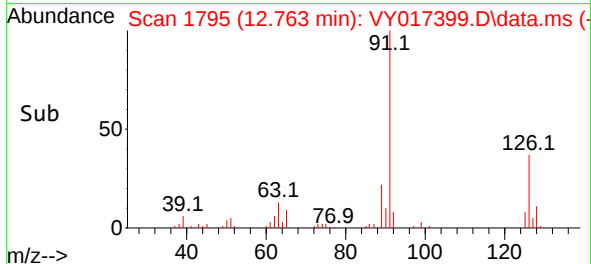
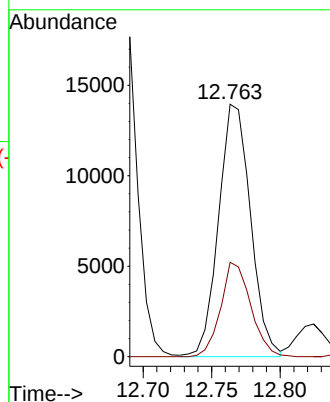
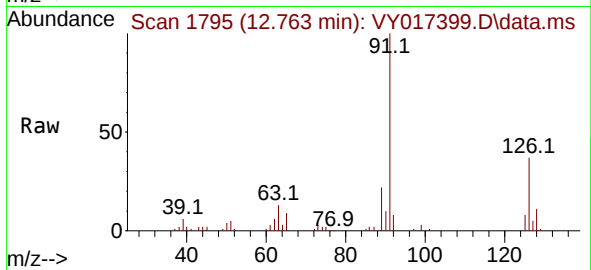
126 35.2 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.653 ug/l

RT: 12.824 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY017399.D

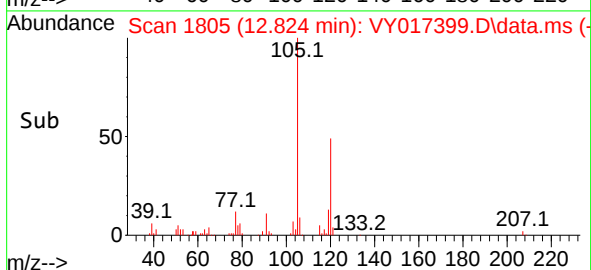
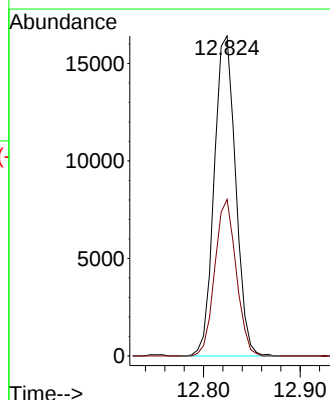
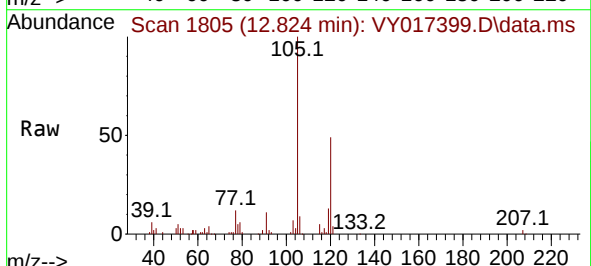
Acq: 19 Feb 2024 09:29

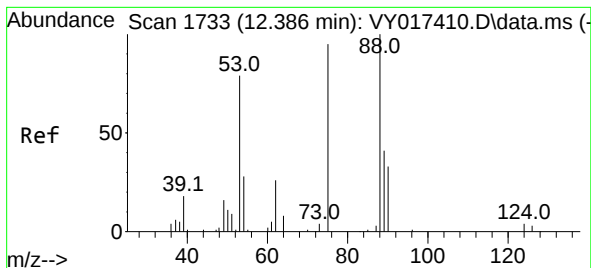
Tgt Ion:105 Resp: 25265

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.2





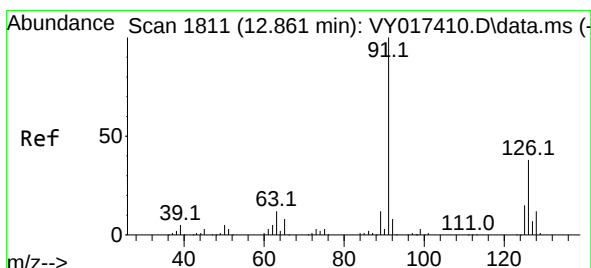
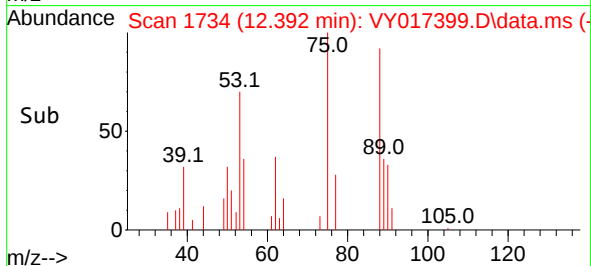
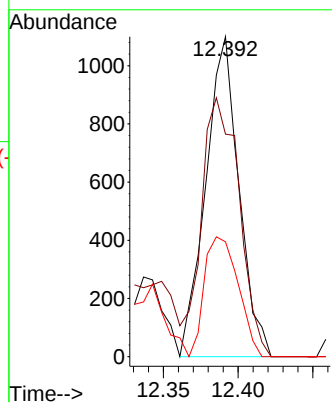
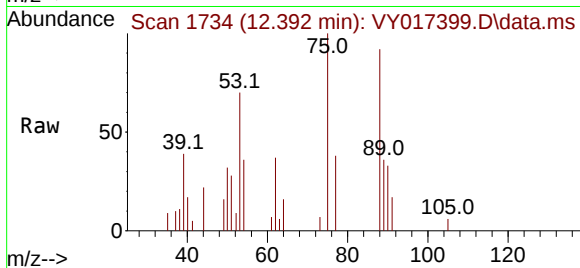
#81
trans-1,4-Dichloro-2-butene
Concen: 4.423 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1699
Ion Ratio Lower Upper
75 100
53 91.8 74.3 111.5
89 38.1 37.4 56.2

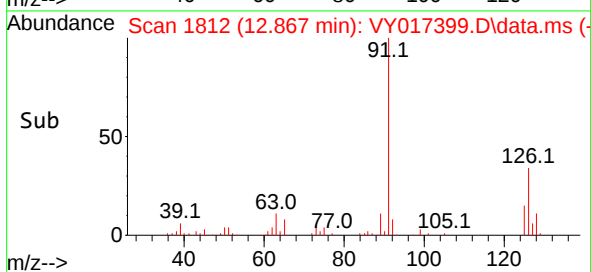
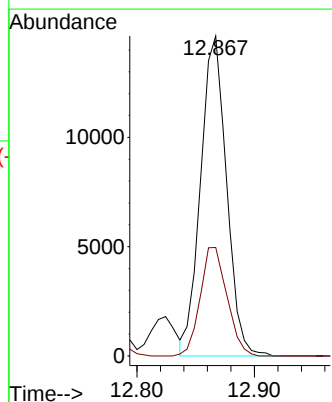
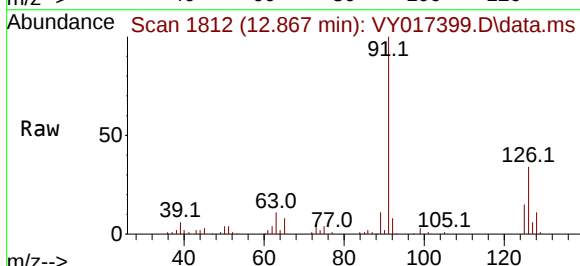
Manual Integrations
APPROVED

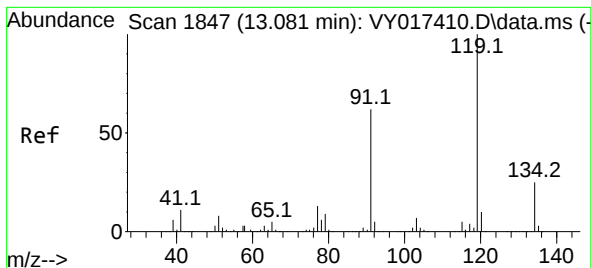
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 4.718 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

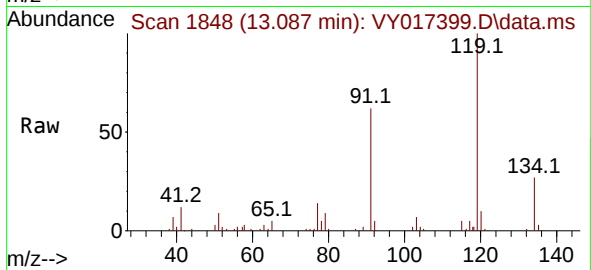
Tgt Ion: 91 Resp: 22488
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.3





#83
tert-Butylbenzene
Concen: 4.910 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

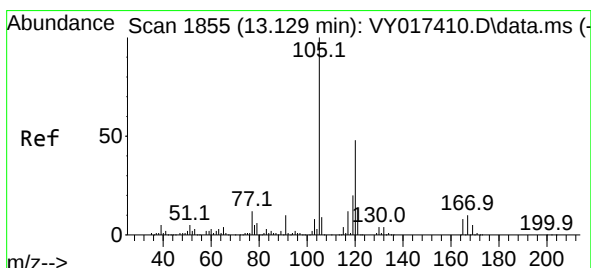
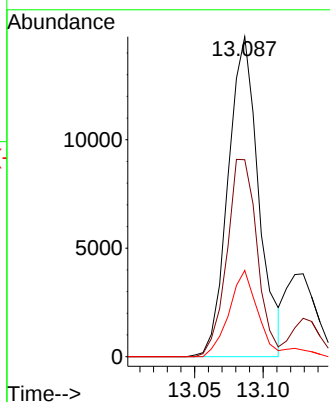
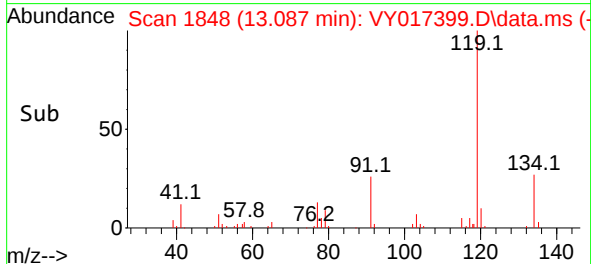
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



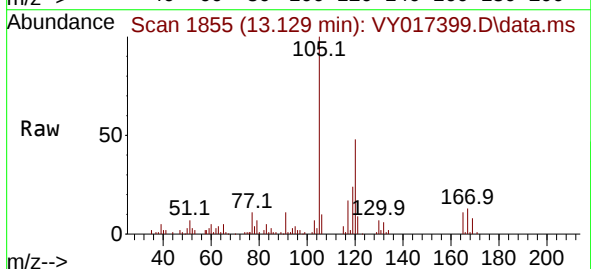
Tgt Ion:119 Resp: 2288
Ion Ratio Lower Upper
119 100
91 61.0 33.7 101.0
134 25.5 13.7 41.0

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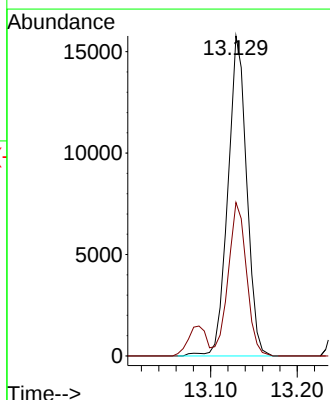
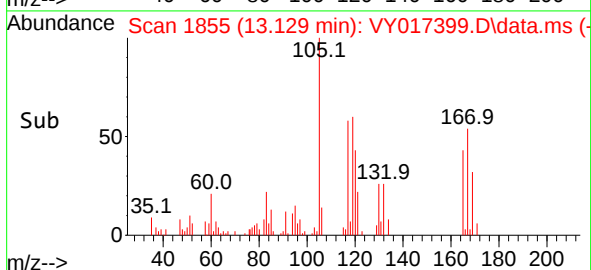
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

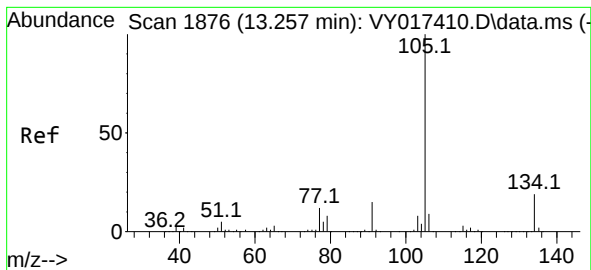


#84
1,2,4-Trimethylbenzene
Concen: 4.438 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29



Tgt Ion:105 Resp: 23722
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.0





#85

sec-Butylbenzene

Concen: 4.986 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 35510

Ion Ratio Lower Upper

105 100

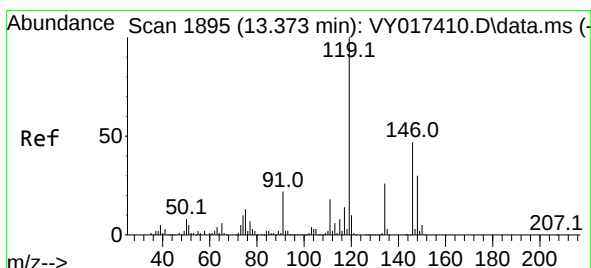
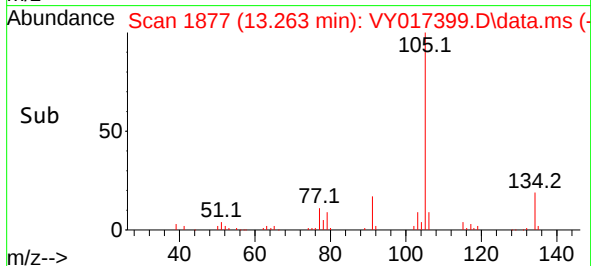
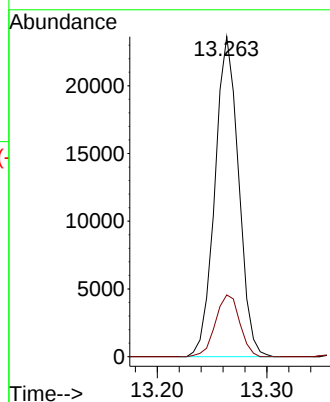
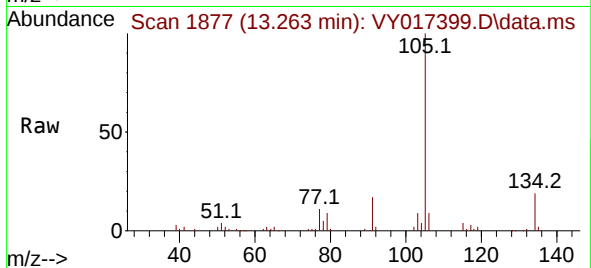
134 19.7 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#86

p-Isopropyltoluene

Concen: 4.606 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

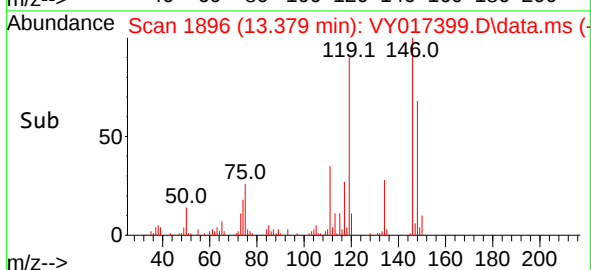
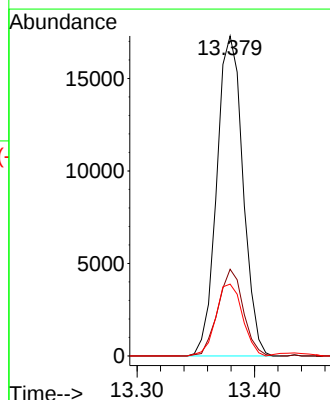
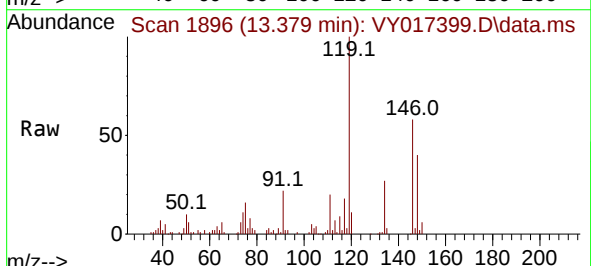
Tgt Ion:119 Resp: 26804

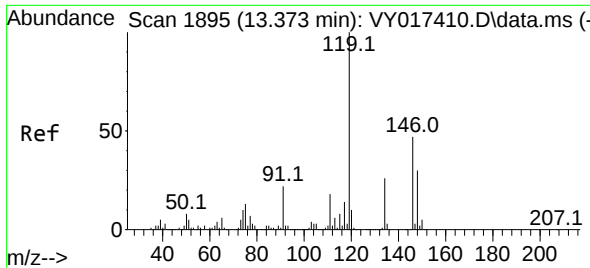
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

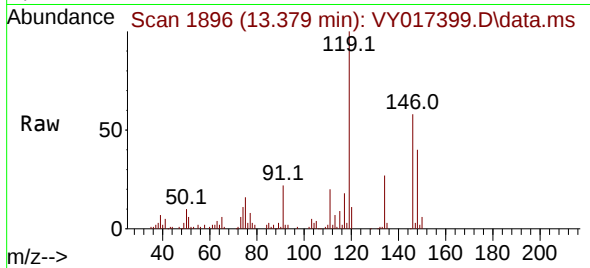
91 22.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 5.394 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

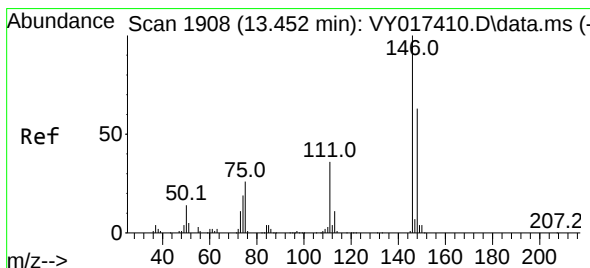
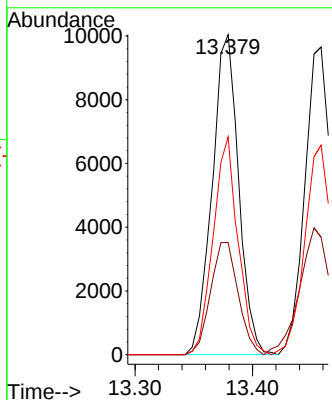
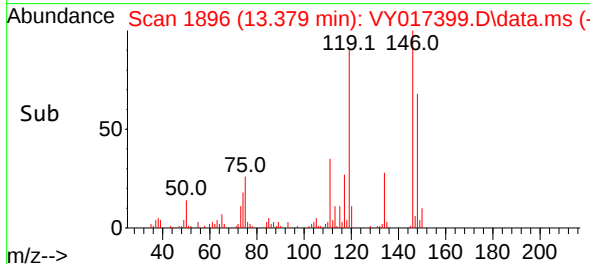
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 15738
Ion Ratio Lower Upper
146 100
111 36.6 20.0 60.0
148 63.7 31.9 95.9

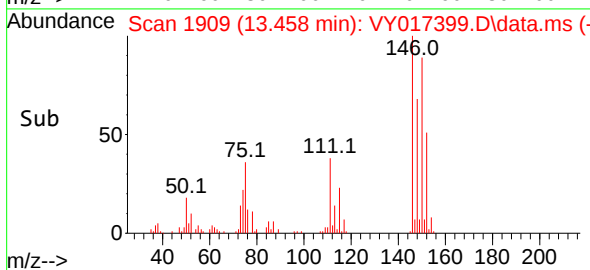
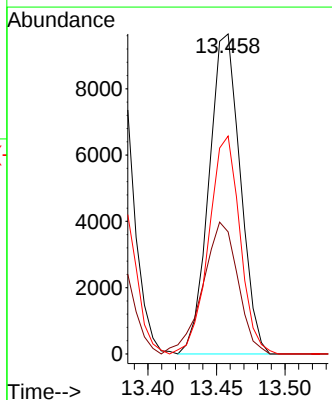
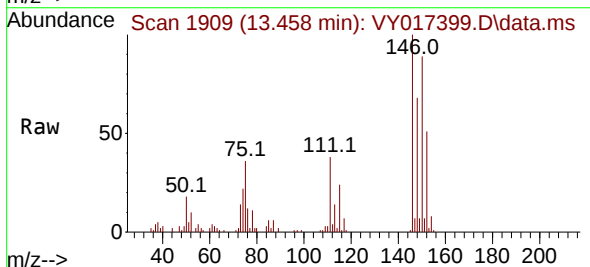
Manual Integrations
APPROVED

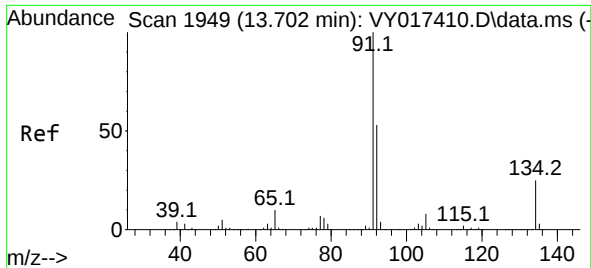
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#88
1,4-Dichlorobenzene
Concen: 5.380 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Tgt Ion:146 Resp: 15353
Ion Ratio Lower Upper
146 100
111 46.0 19.8 59.3
148 67.9 31.9 95.5





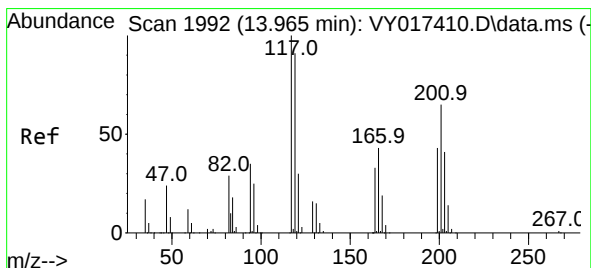
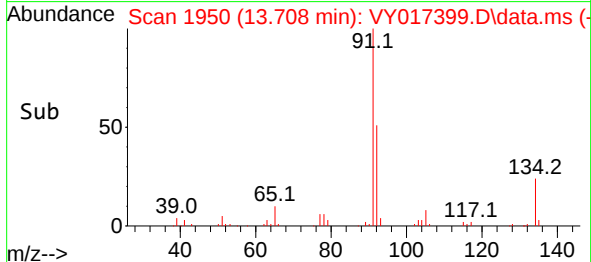
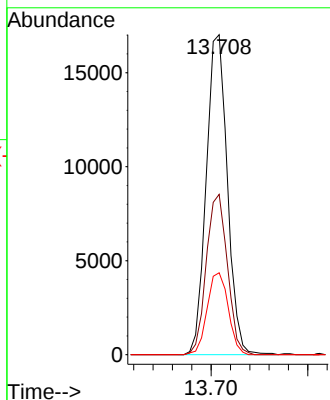
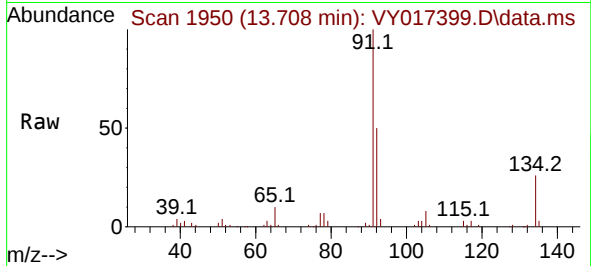
#89
n-Butylbenzene
Concen: 4.651 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2584
Ion Ratio Lower Upper
91 100
92 50.1 26.1 78.2
134 25.6 12.1 36.3

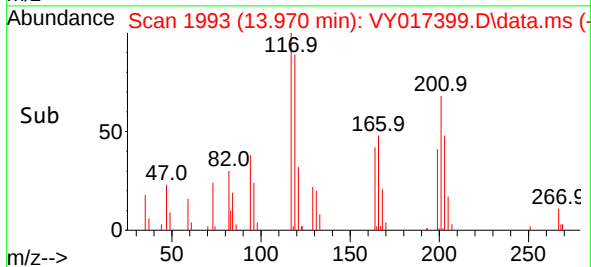
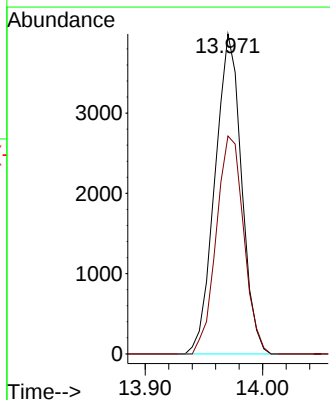
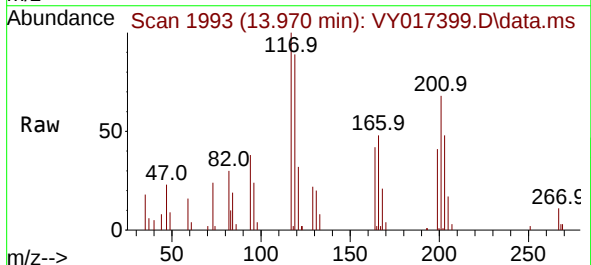
Manual Integrations
APPROVED

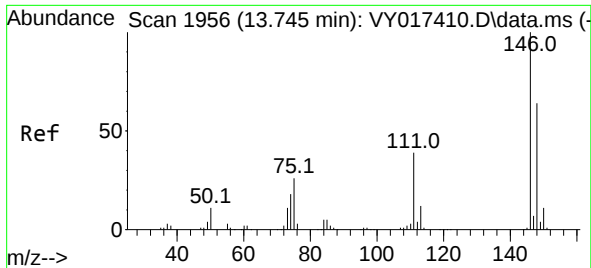
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 5.235 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

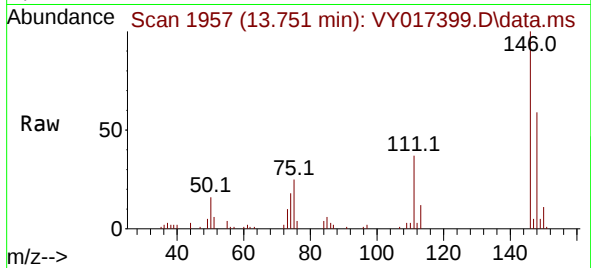
Tgt Ion:117 Resp: 6263
Ion Ratio Lower Upper
117 100
201 70.6 31.3 93.9





#91
1,2-Dichlorobenzene
Concen: 5.368 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29

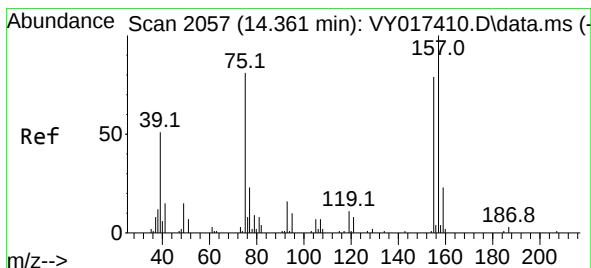
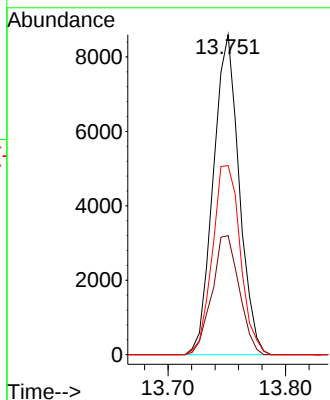
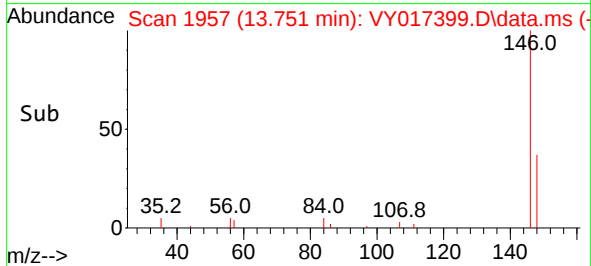
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



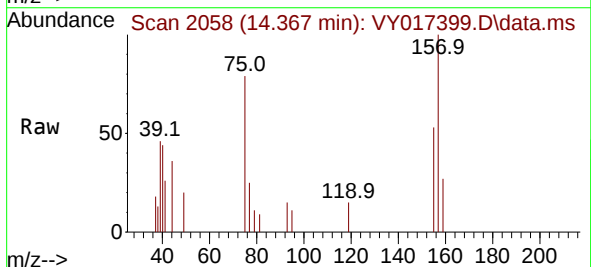
Tgt Ion:146 Resp: 1316
Ion Ratio Lower Upper
146 100
111 39.2 20.7 62.1
148 63.8 31.3 93.9

Manual Integrations
APPROVED

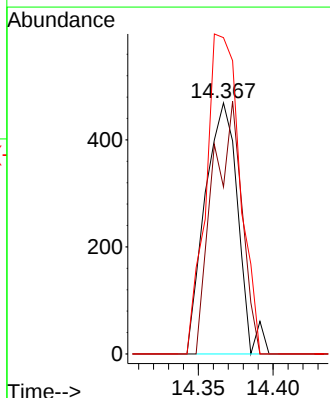
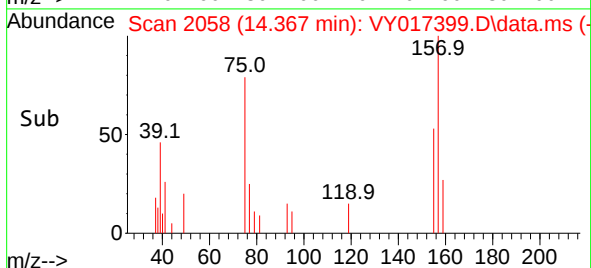
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

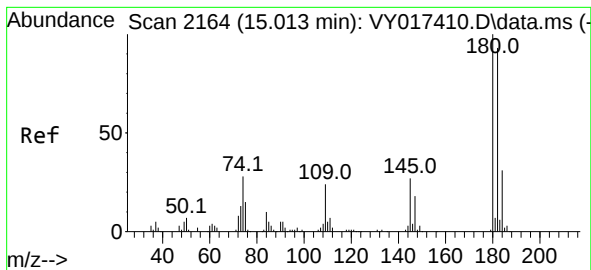


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.500 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017399.D
Acq: 19 Feb 2024 09:29



Tgt Ion: 75 Resp: 716
Ion Ratio Lower Upper
75 100
155 89.1 41.1 123.4
157 131.8 50.3 151.0





#93

1,2,4-Trichlorobenzene

Concen: 4.947 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

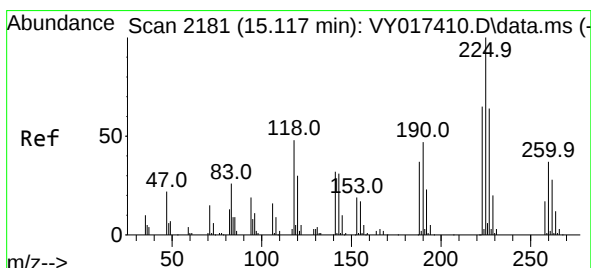
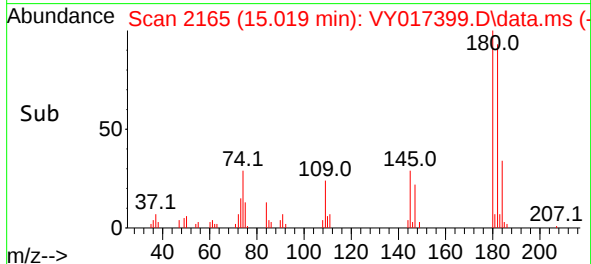
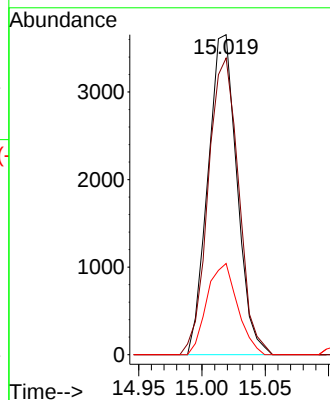
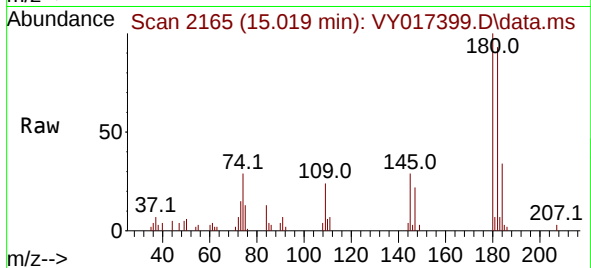
VSTDIC005

Tgt Ion:	180	Resp:	5839
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.6	142.9
145	29.9	15.5	46.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 6.635 ug/l

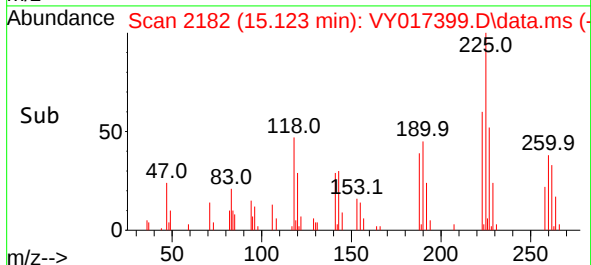
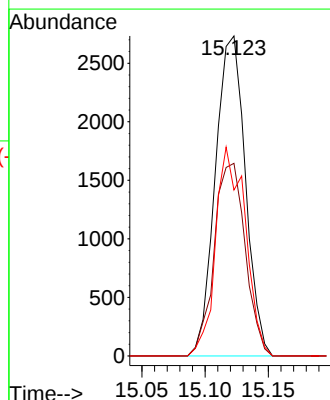
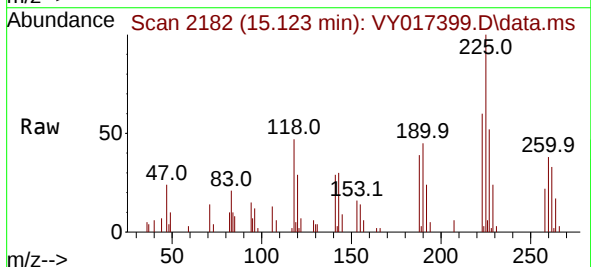
RT: 15.123 min Scan# 2182

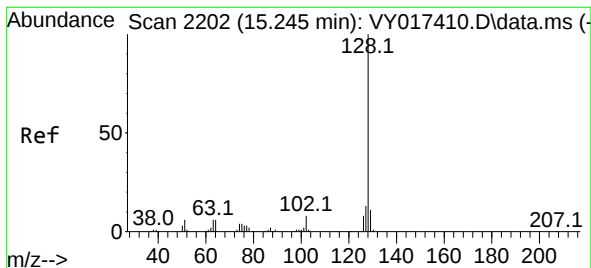
Delta R.T. 0.006 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion:	225	Resp:	4514
Ion Ratio	Lower	Upper	
225	100		
223	62.2	32.5	97.4
227	64.2	31.1	93.3





#95

Naphthalene

Concen: 4.136 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Instrument :

MSVOA_Y

ClientSampleId :

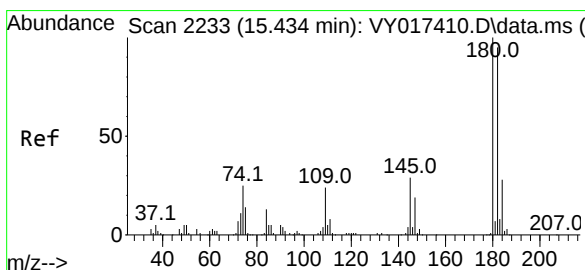
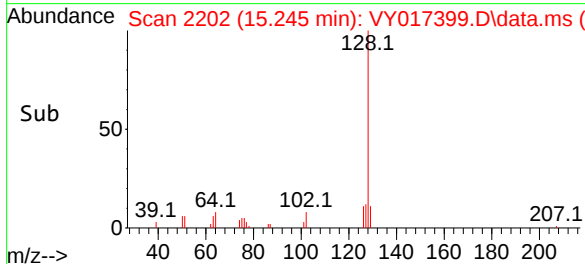
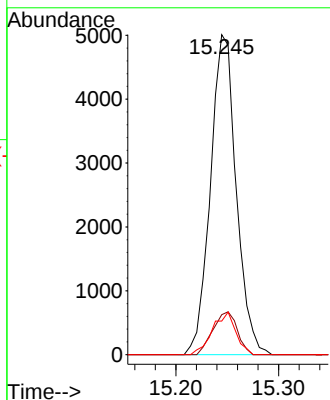
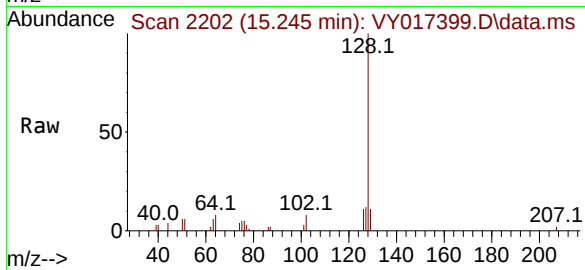
VSTDIC005

Tgt Ion:	128	Resp:	8739
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	12.0	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: 5.104 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017399.D

Acq: 19 Feb 2024 09:29

Tgt Ion:	180	Resp:	5026
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.9	140.7
145	31.5	16.5	49.5

