

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017373.D
 Acq On : 14 Feb 2024 10:18
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

Quant Time: Feb 15 00:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 00:25:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	108500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	190606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	163591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	69502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	6140	5.333	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.660%#		
35) Dibromofluoromethane	7.734	113	6251	5.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.280%#		
50) Toluene-d8	10.191	98	22629	4.806	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.620%#		
62) 4-Bromofluorobenzene	12.495	95	7085	4.908	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.820%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4872	5.272	ug/l	84
3) Chloromethane	2.113	50	9270	5.302	ug/l	96
4) Vinyl Chloride	2.260	62	10768	5.161	ug/l	98
5) Bromomethane	2.662	94	7488	5.056	ug/l	98
6) Chloroethane	2.802	64	6875	5.171	ug/l	99
7) Trichlorofluoromethane	3.137	101	11284	5.383	ug/l	93
8) Diethyl Ether	3.534	74	3360	5.551	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.912	101	6758	5.358	ug/l	97
10) Methyl Iodide	4.107	142	5825	4.699	ug/l	98
11) Tert butyl alcohol	4.966	59	2482m	30.911	ug/l	
12) 1,1-Dichloroethene	3.887	96	6131	5.271	ug/l	91
13) Acrolein	3.735	56	3346	26.893	ug/l	95
14) Allyl chloride	4.497	41	9137	5.312	ug/l	99
15) Acrylonitrile	5.180	53	7087	27.217	ug/l	99
16) Acetone	3.960	43	9131	30.668	ug/l	99
17) Carbon Disulfide	4.204	76	20060	5.406	ug/l	97
18) Methyl Acetate	4.485	43	3121	3.837	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	13403	5.183	ug/l #	90
20) Methylene Chloride	4.735	84	10391	6.915	ug/l	94
21) trans-1,2-Dichloroethene	5.241	96	6857	5.160	ug/l	94
22) Diisopropyl ether	6.137	45	18795	5.099	ug/l #	94
23) Vinyl Acetate	6.076	43	54689	27.914	ug/l	99
24) 1,1-Dichloroethane	6.033	63	12291	5.344	ug/l	99
25) 2-Butanone	7.009	43	10753	28.557	ug/l	98
26) 2,2-Dichloropropane	6.996	77	10020	5.087	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	7275	5.085	ug/l	95
28) Bromochloromethane	7.356	49	5415	5.521	ug/l #	97
29) Tetrahydrofuran	7.368	42	5271	25.242	ug/l	99
30) Chloroform	7.515	83	12780	5.573	ug/l	98
31) Cyclohexane	7.795	56	11936	5.446	ug/l #	87
32) 1,1,1-Trichloroethane	7.716	97	10617	5.218	ug/l	98
36) 1,1-Dichloropropene	7.935	75	9623	4.836	ug/l	98
37) Ethyl Acetate	7.088	43	4334	5.358	ug/l	99
38) Carbon Tetrachloride	7.917	117	9443	4.946	ug/l	94
39) Methylcyclohexane	9.197	83	10903	4.576	ug/l	95
40) Benzene	8.173	78	28574	5.126	ug/l	99

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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Quant Time: Feb 15 00:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 00:25:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	1796m	3.359	ug/l	
42) 1,2-Dichloroethane	8.252	62	7655	5.395	ug/l	98
43) Isopropyl Acetate	8.289	43	7574	5.227	ug/l #	82
44) Trichloroethene	8.953	130	7412	5.145	ug/l	100
45) 1,2-Dichloropropane	9.228	63	6718	5.007	ug/l	94
46) Dibromomethane	9.325	93	3659	5.256	ug/l	95
47) Bromodichloromethane	9.508	83	9462	5.284	ug/l	92
48) Methyl methacrylate	9.307	41	3382	4.427	ug/l	98
49) 1,4-Dioxane	9.313	88	558	77.785	ug/l #	75
51) 4-Methyl-2-Pentanone	10.081	43	20305	25.790	ug/l	98
52) Toluene	10.258	92	16092	4.750	ug/l	98
53) t-1,3-Dichloropropene	10.478	75	8039	4.846	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	9749	4.801	ug/l	92
55) 1,1,2-Trichloroethane	10.660	97	5260	5.509	ug/l	90
56) Ethyl methacrylate	10.526	69	5045	5.184	ug/l	100
57) 1,3-Dichloropropane	10.807	76	8571	5.212	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	14163	22.691	ug/l	98
59) 2-Hexanone	10.843	43	13659	24.142	ug/l	94
60) Dibromochloromethane	10.996	129	5792	5.223	ug/l	98
61) 1,2-Dibromoethane	11.105	107	4659	5.321	ug/l	97
64) Tetrachloroethene	10.734	164	6374	5.270	ug/l	95
65) Chlorobenzene	11.526	112	17540	5.057	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	6027	4.831	ug/l	92
67) Ethyl Benzene	11.605	91	29122	4.559	ug/l	98
68) m/p-Xylenes	11.715	106	21502	8.927	ug/l	96
69) o-Xylene	12.044	106	9640	4.424	ug/l	100
70) Styrene	12.057	104	15870	4.747	ug/l	99
71) Bromoform	12.221	173	2945	4.869	ug/l #	93
73) Isopropylbenzene	12.343	105	25924	4.476	ug/l	98
74) N-amyl acetate	12.154	43	5135	4.484	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.599	83	5350	5.154	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	4018m	3.346	ug/l	
77) Bromobenzene	12.617	156	6316	5.178	ug/l	94
78) n-propylbenzene	12.684	91	32029	4.492	ug/l	98
79) 2-Chlorotoluene	12.770	91	18270	4.695	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	20041	4.403	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	1488	4.743	ug/l	93
82) 4-Chlorotoluene	12.867	91	19158	4.783	ug/l	99
83) tert-Butylbenzene	13.087	119	17501	4.402	ug/l	96
84) 1,2,4-Trimethylbenzene	13.130	105	19811	4.409	ug/l	99
85) sec-Butylbenzene	13.264	105	27242	4.491	ug/l	99
86) p-Isopropyltoluene	13.379	119	20983	4.275	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	11785	4.774	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	12458	5.188	ug/l	95
89) n-Butylbenzene	13.709	91	20213	4.239	ug/l	99
90) Hexachloroethane	13.971	117	5130	5.042	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	10897	5.356	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	691	5.360	ug/l	95
93) 1,2,4-Trichlorobenzene	15.019	180	4634	4.565	ug/l	95
94) Hexachlorobutadiene	15.123	225	2881	4.599	ug/l	94
95) Naphthalene	15.245	128	7544	4.271	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	3991	4.687	ug/l	98

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Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

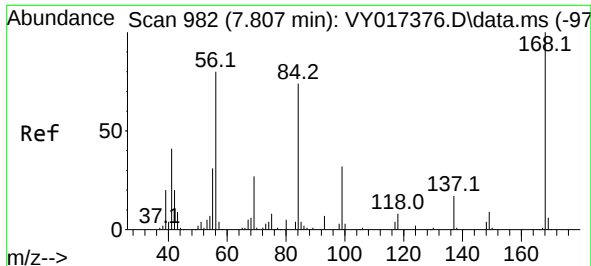
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

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Quant Title : SW846 8260
QLast Update : Thu Feb 15 00:25:18 2024
Response via : Initial Calibration

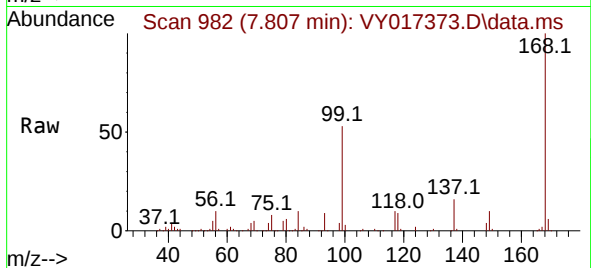
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017373.D
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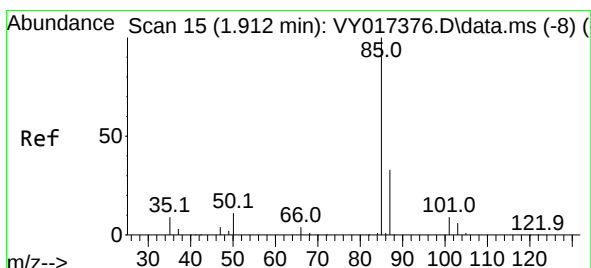
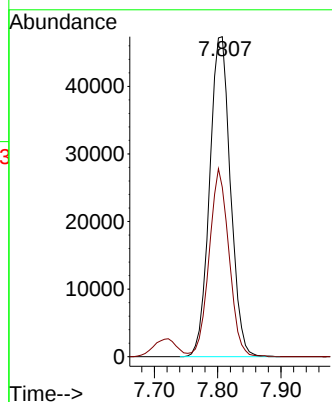
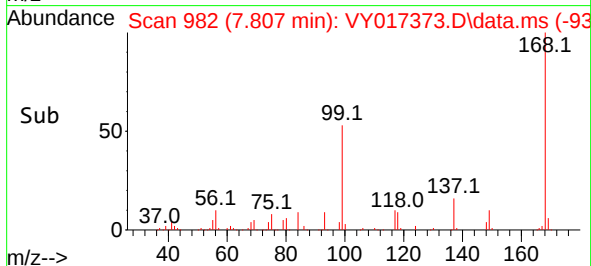
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 108500
Ion Ratio Lower Upper
168 100
99 52.9 44.2 66.4

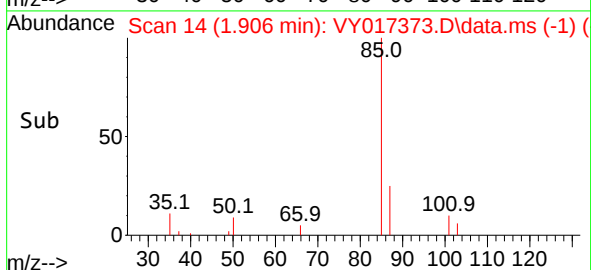
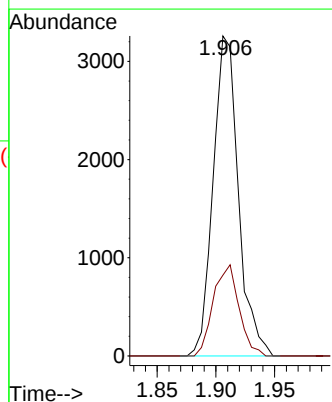
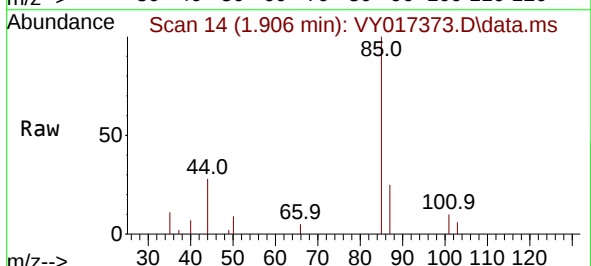
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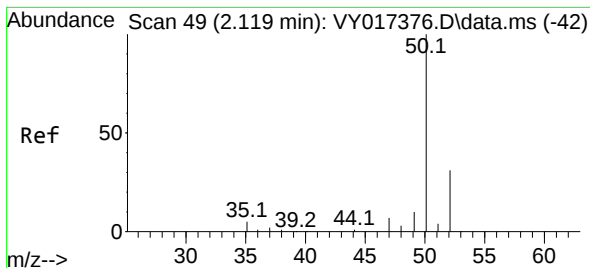
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#2
Dichlorodifluoromethane
Concen: 5.272 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

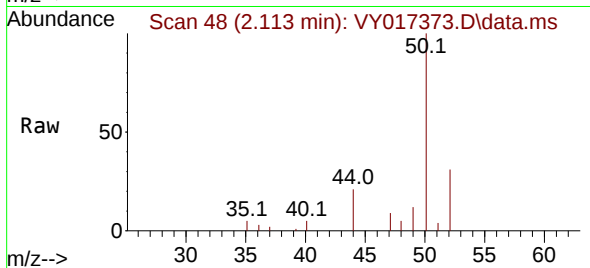
Tgt Ion: 85 Resp: 4872
Ion Ratio Lower Upper
85 100
87 25.3 17.1 51.3





#3
Chloromethane
Concen: 5.302 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

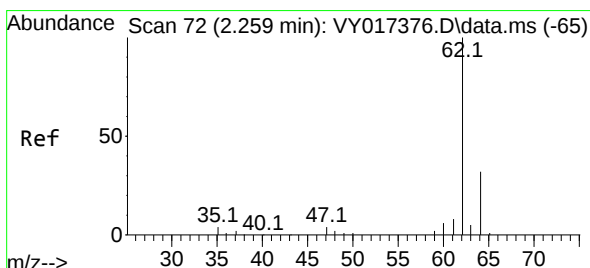
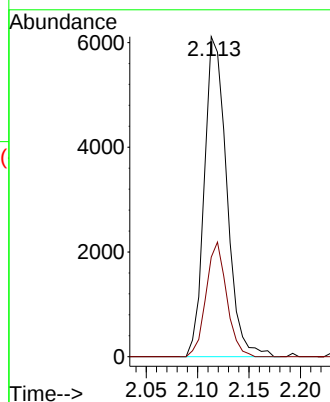
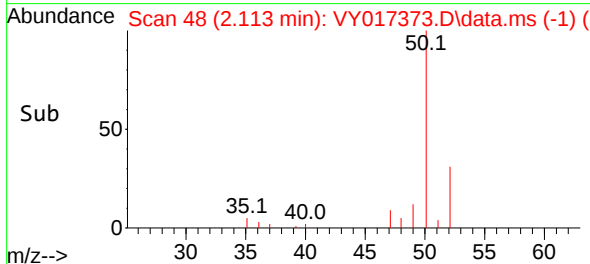
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 9270
Ion Ratio Lower Upper
50 100
52 31.1 26.7 40.1

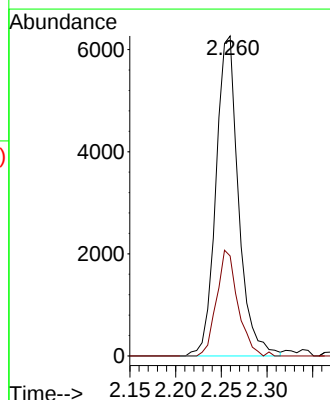
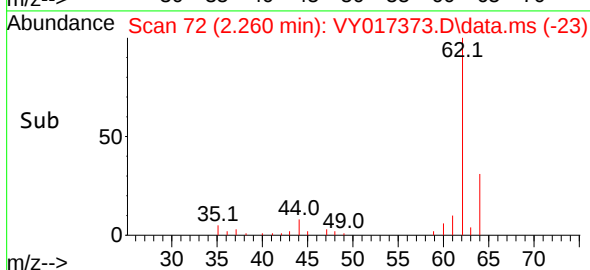
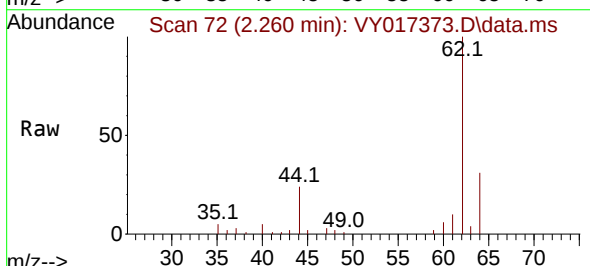
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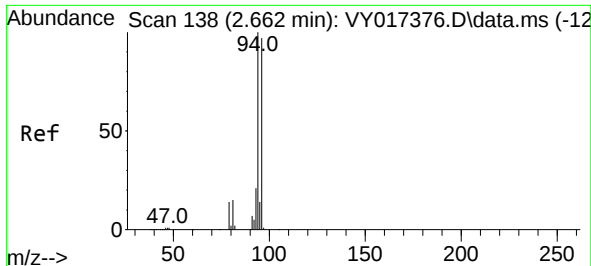
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#4
Vinyl Chloride
Concen: 5.161 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

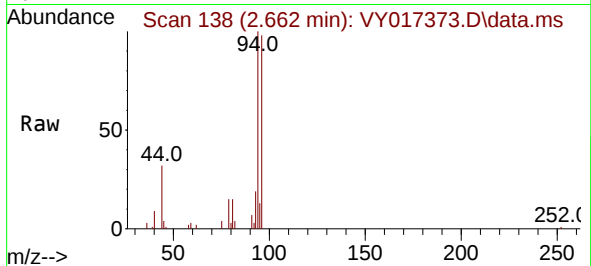
Tgt Ion: 62 Resp: 10768
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 5.056 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

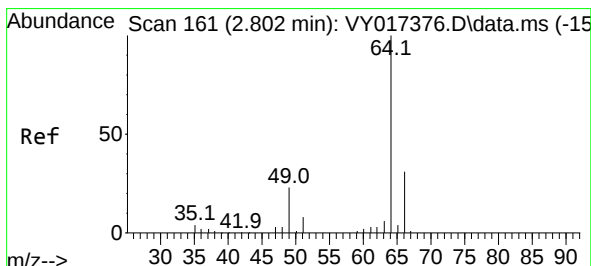
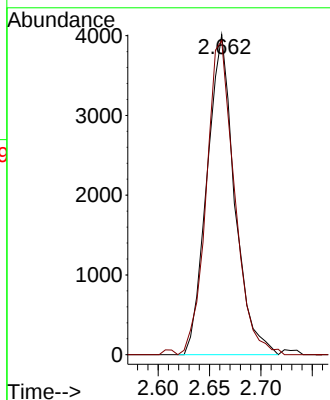
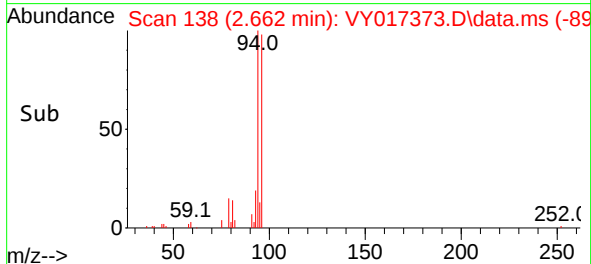
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 7488
Ion Ratio Lower Upper
94 100
96 98.2 77.3 115.9

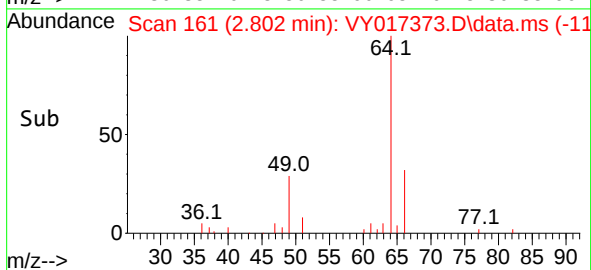
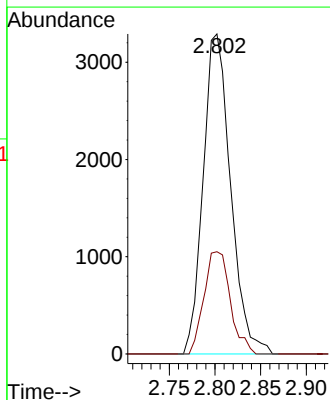
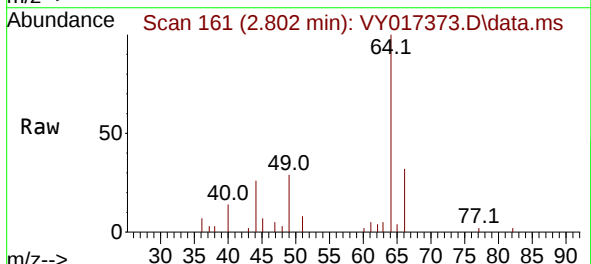
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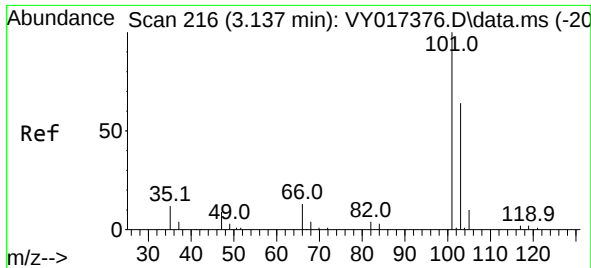
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#6
Chloroethane
Concen: 5.171 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

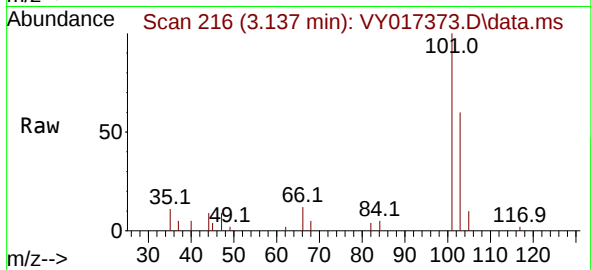
Tgt Ion: 64 Resp: 6875
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.383 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

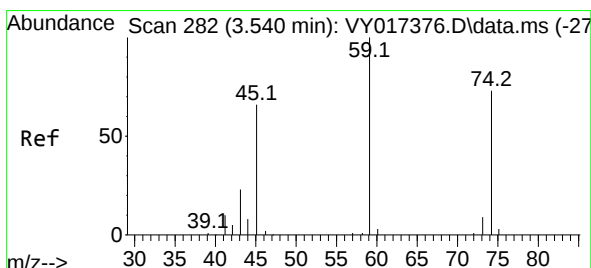
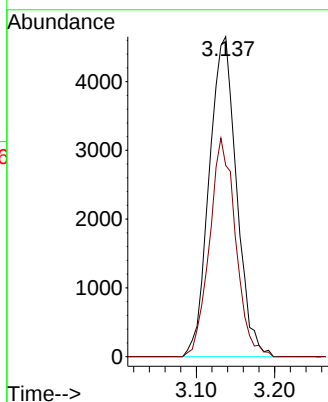
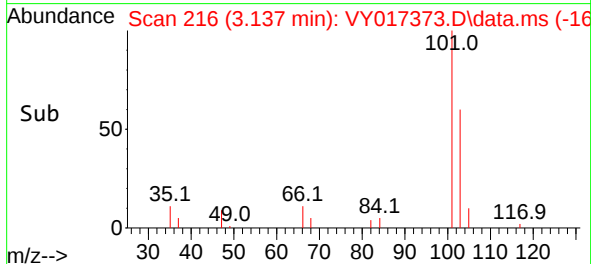
Instrument :
MSVOA_Y
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VSTDIC005



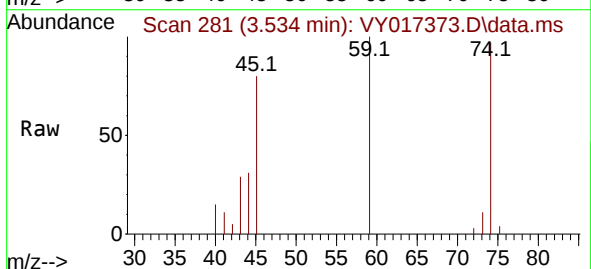
Tgt Ion:101 Resp: 11284
Ion Ratio Lower Upper
101 100
103 59.7 51.9 77.9

Manual Integrations
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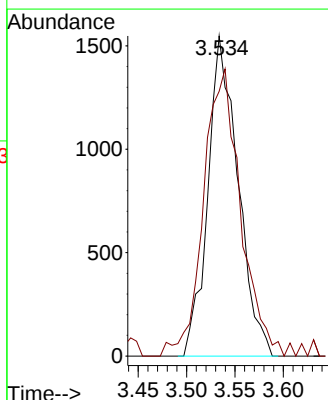
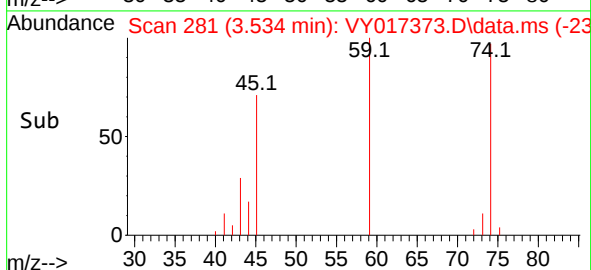
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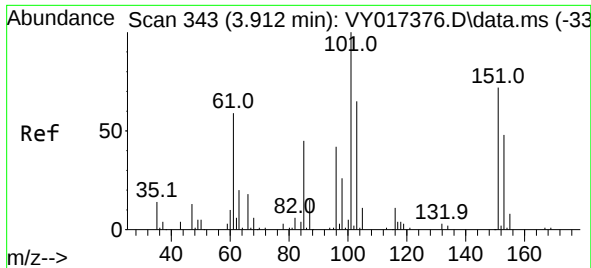


#8
Diethyl Ether
Concen: 5.551 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion: 74 Resp: 3360
Ion Ratio Lower Upper
74 100
45 110.1 47.9 143.7





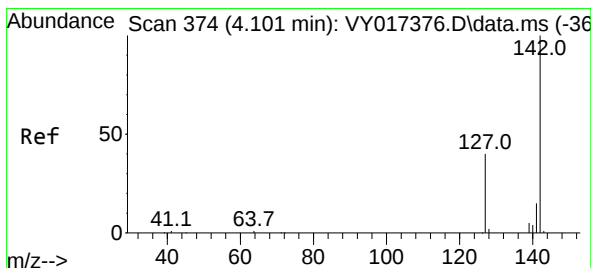
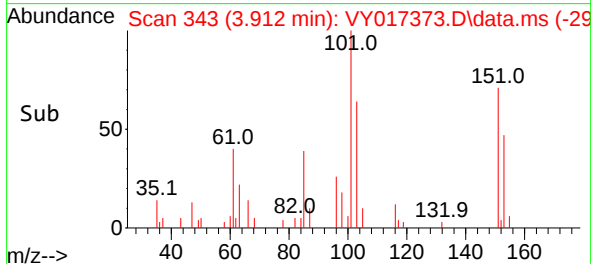
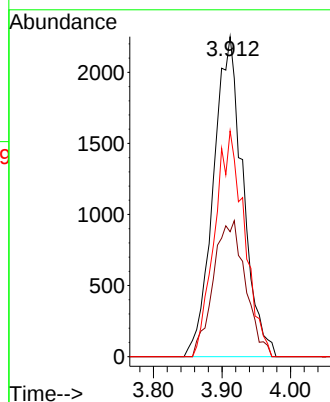
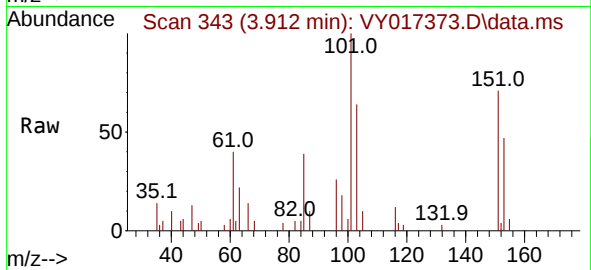
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.358 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6758
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 70.9 58.6 88.0

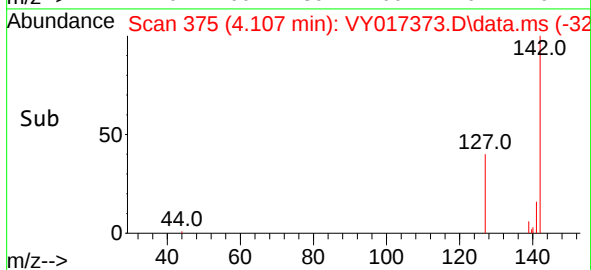
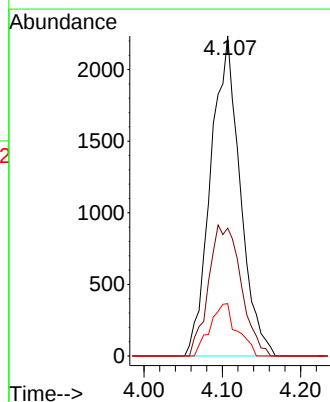
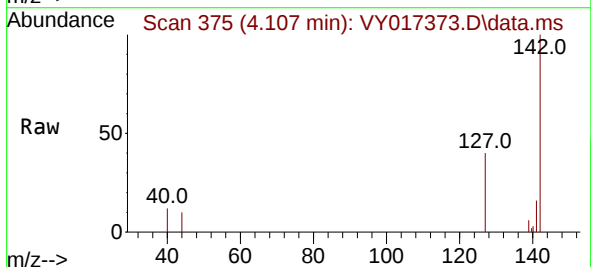
Manual Integrations
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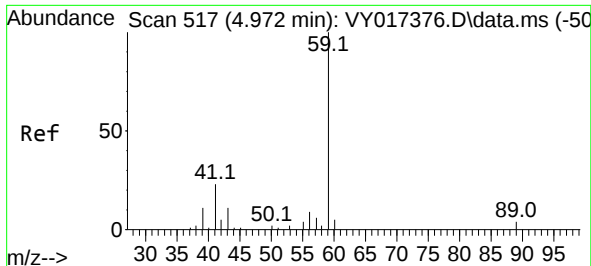
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#10
Methyl Iodide
Concen: 4.699 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion:142 Resp: 5825
Ion Ratio Lower Upper
142 100
127 45.2 35.1 52.7
141 15.0 11.8 17.6





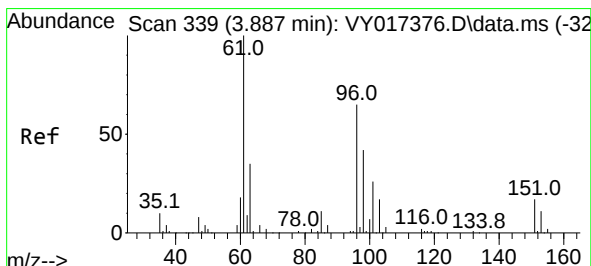
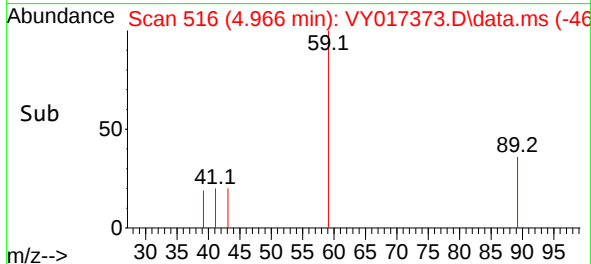
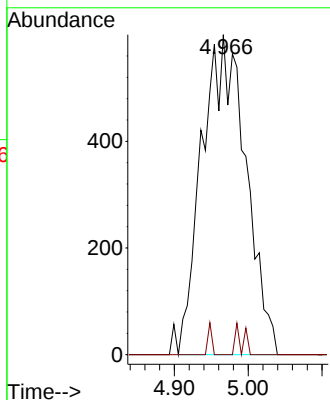
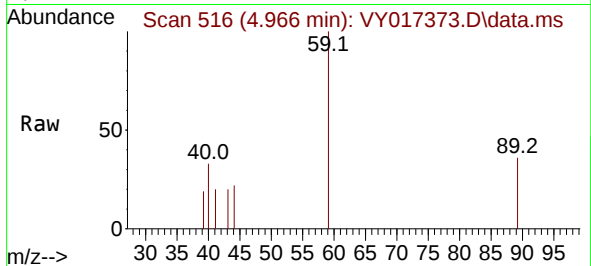
#11
Tert butyl alcohol
Concen: 30.911 ug/l m
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 248
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

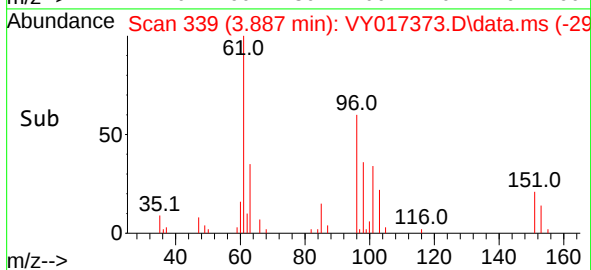
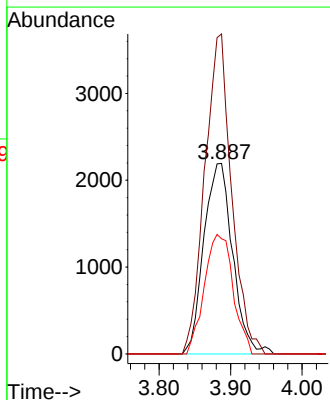
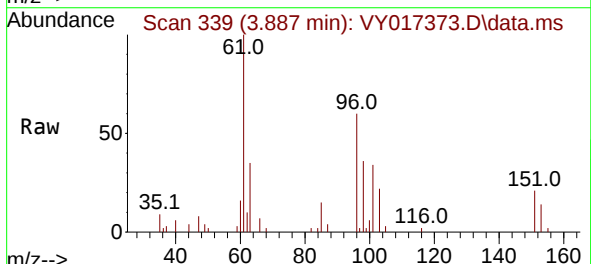
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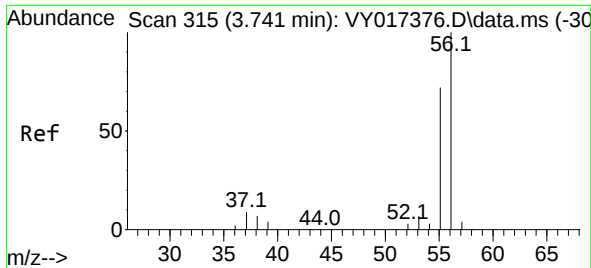
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#12
1,1-Dichloroethene
Concen: 5.271 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 96 Resp: 6131
Ion Ratio Lower Upper
96 100
61 168.0 124.2 186.2
98 60.5 52.6 79.0





#13

Acrolein

Concen: 26.893 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

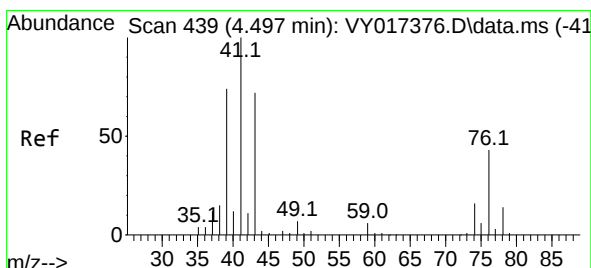
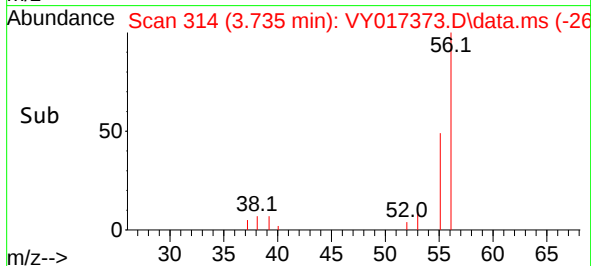
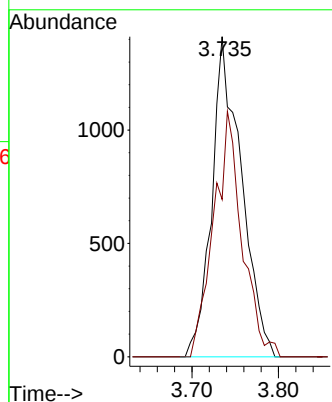
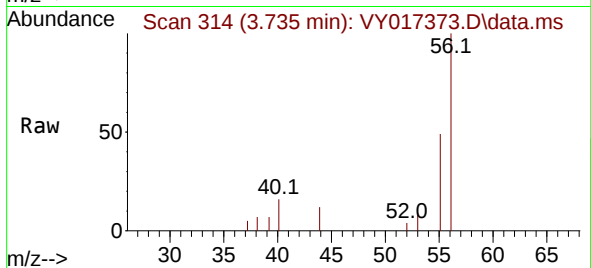
VSTDICC005

Tgt Ion: 56 Resp: 3340
 Ion Ratio Lower Upper
 56 100
 55 73.5 55.4 83.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#14

Allyl chloride

Concen: 5.312 ug/l

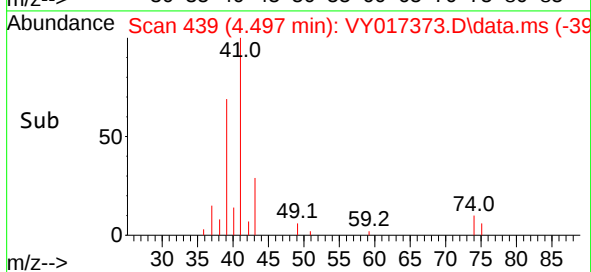
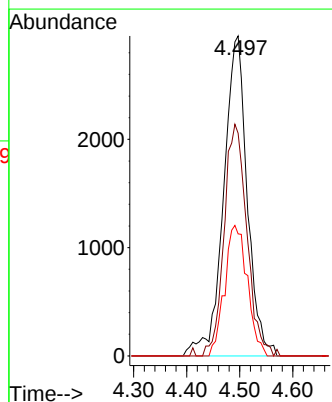
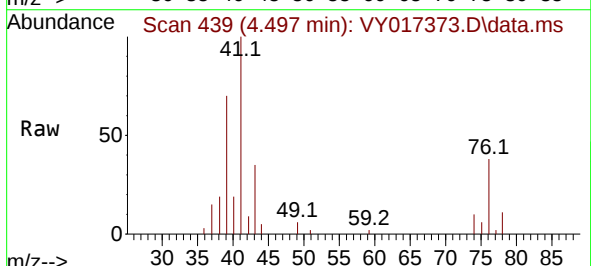
RT: 4.497 min Scan# 439

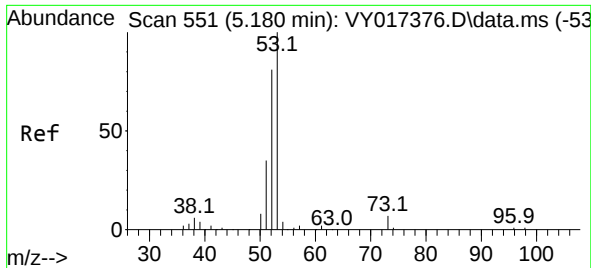
Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion: 41 Resp: 9137
 Ion Ratio Lower Upper
 41 100
 39 69.9 54.7 82.1
 76 39.2 31.8 47.6





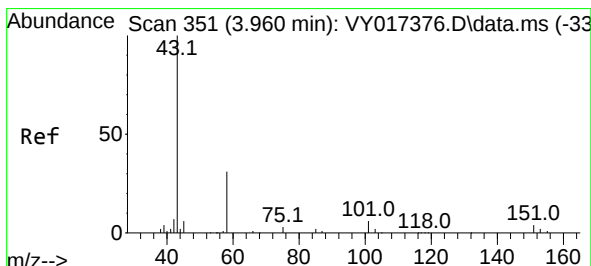
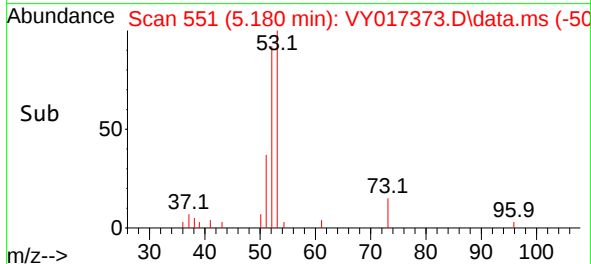
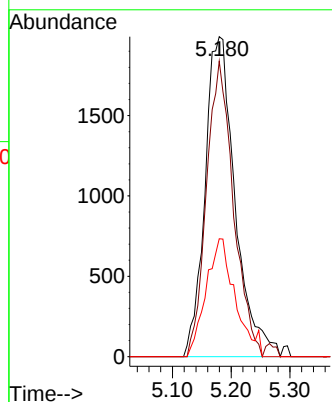
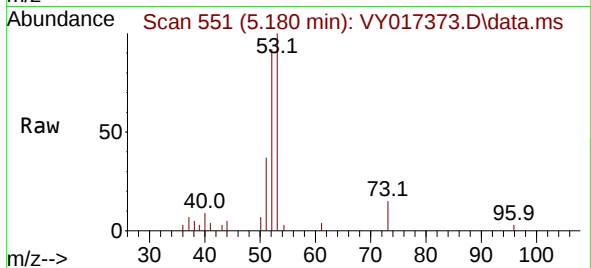
#15
Acrylonitrile
Concen: 27.217 ug/l
RT: 5.180 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 708
Ion Ratio Lower Upper
53 100
52 82.6 65.1 97.7
51 35.7 29.0 43.4

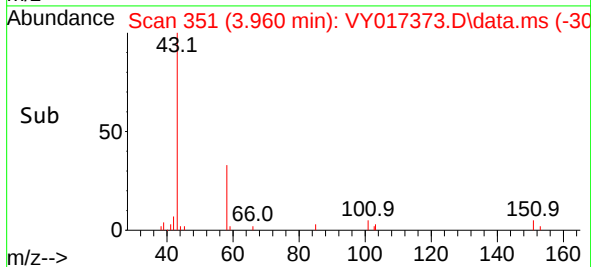
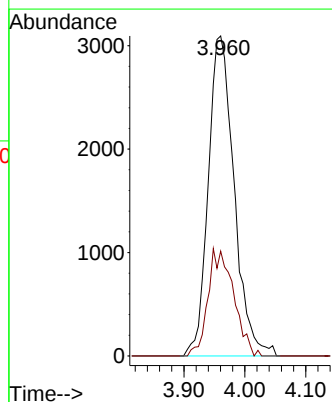
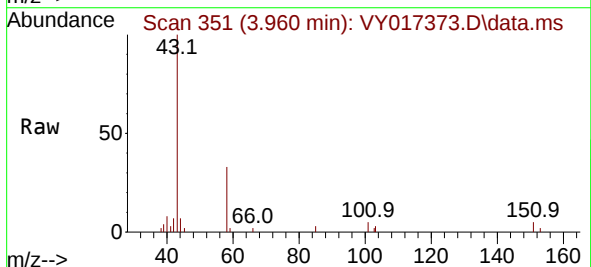
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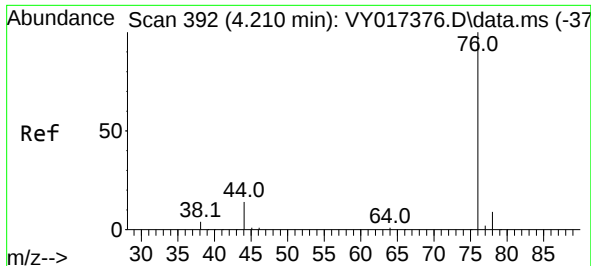
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#16
Acetone
Concen: 30.668 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 43 Resp: 9131
Ion Ratio Lower Upper
43 100
58 32.7 26.6 39.8





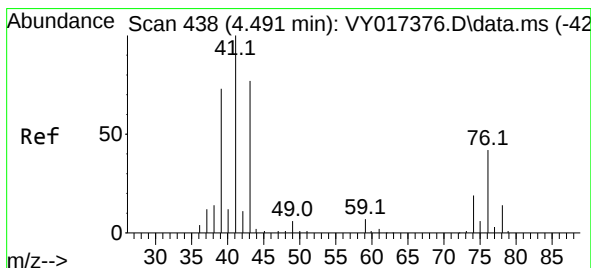
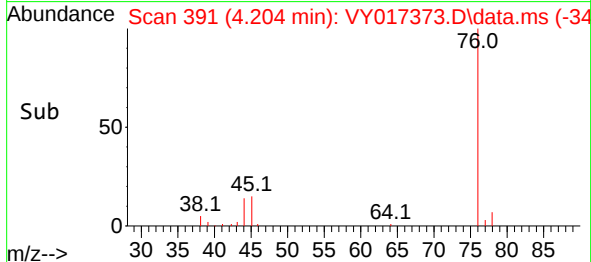
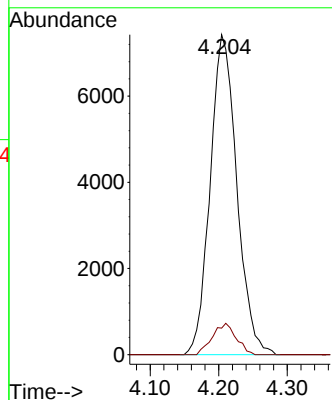
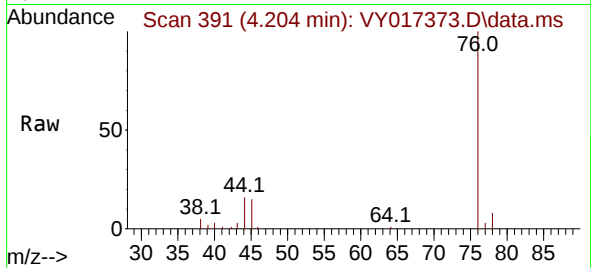
#17
Carbon Disulfide
Concen: 5.406 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 2006
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

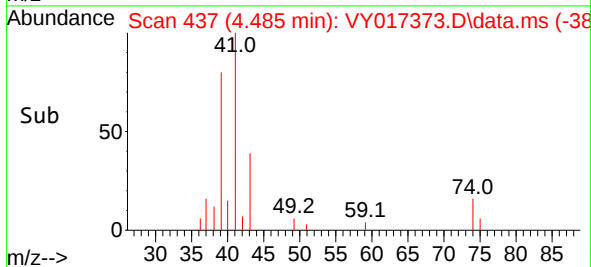
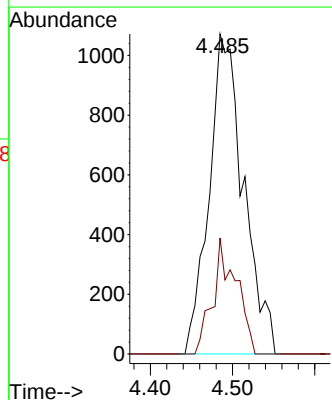
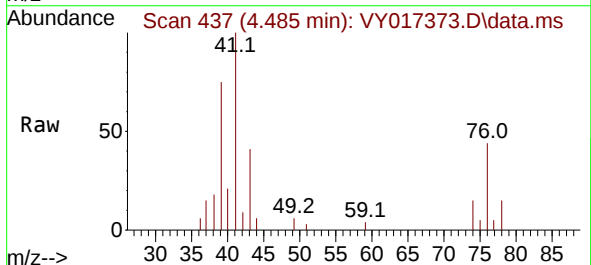
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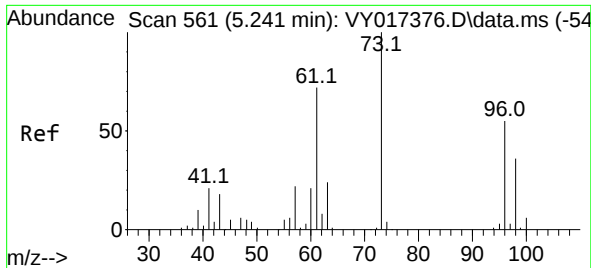
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#18
Methyl Acetate
Concen: 3.837 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 43 Resp: 3121
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.6





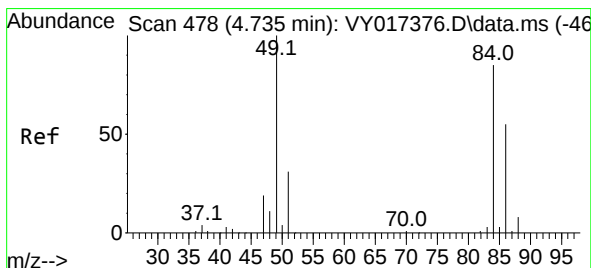
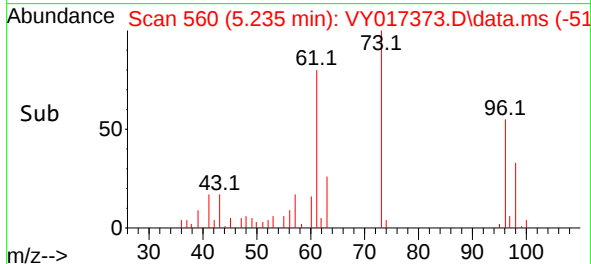
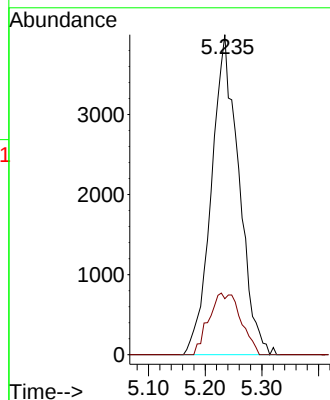
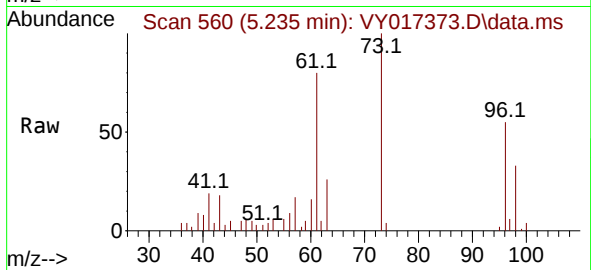
#19
Methyl tert-butyl Ether
Concen: 5.183 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1340
Ion Ratio Lower Upper
73 100
57 17.5 17.7 26.5

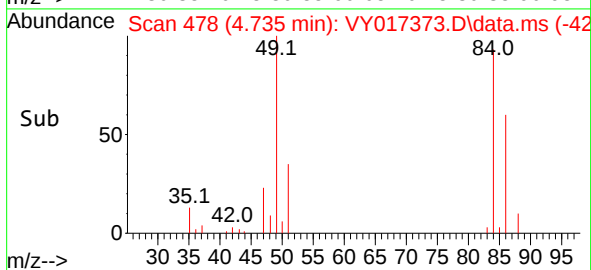
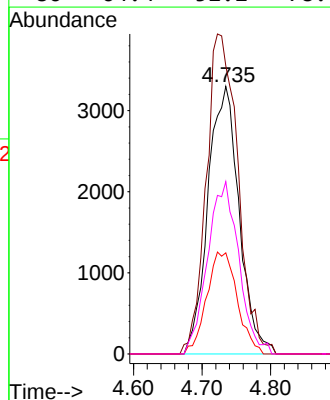
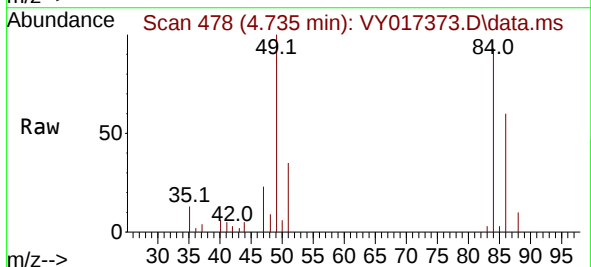
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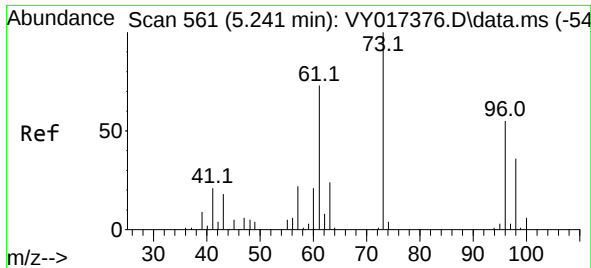
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#20
Methylene Chloride
Concen: 6.915 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

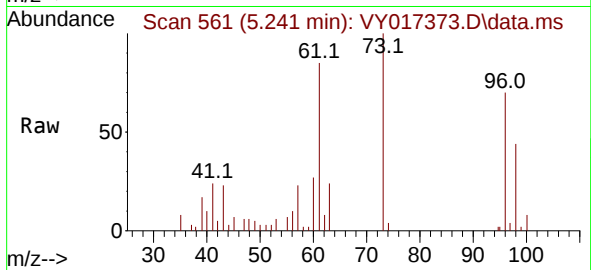
Tgt Ion: 84 Resp: 10391
Ion Ratio Lower Upper
84 100
49 107.7 95.2 142.8
51 37.8 29.9 44.9
86 64.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 5.160 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

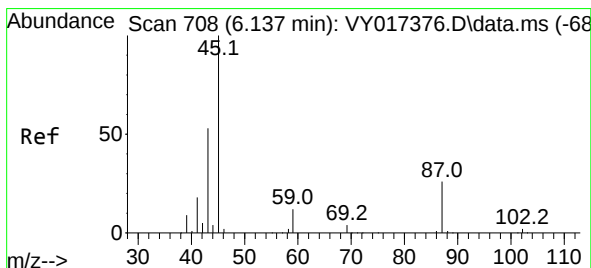
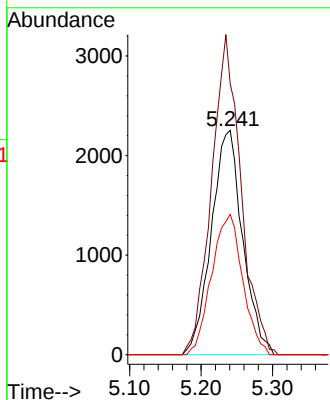
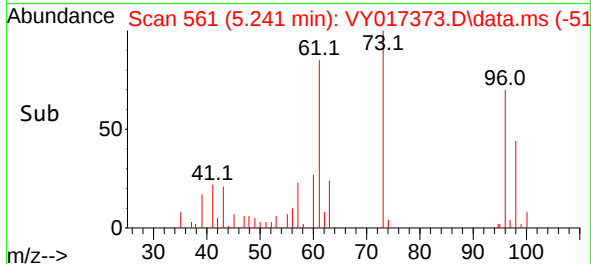
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 685
Ion Ratio Lower Upper
96 100
61 120.7 104.6 156.8
98 62.6 50.9 76.3

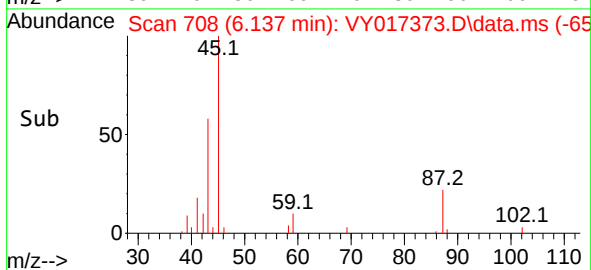
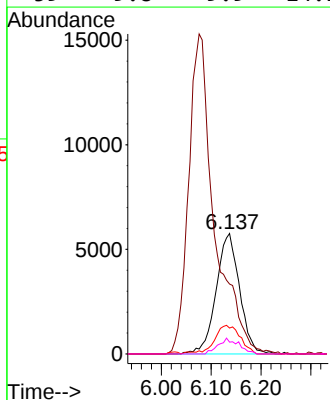
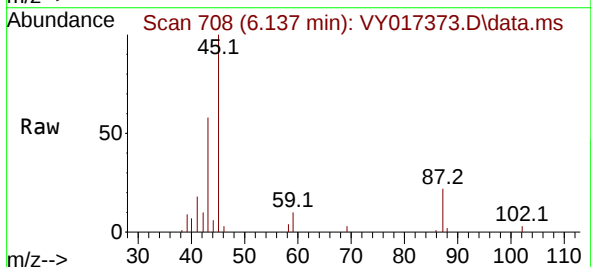
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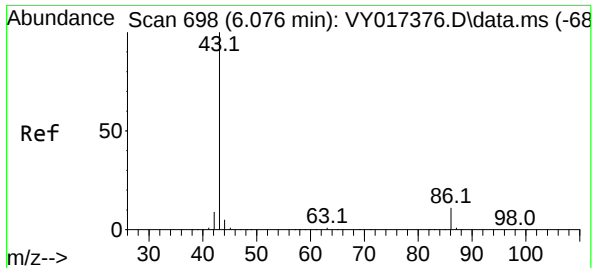
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#22
Diisopropyl ether
Concen: 5.099 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 45 Resp: 18795
Ion Ratio Lower Upper
45 100
43 56.3 46.8 70.2
87 21.6 22.2 33.2#
59 9.8 9.9 14.9#





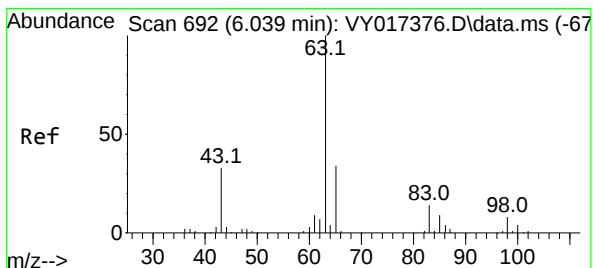
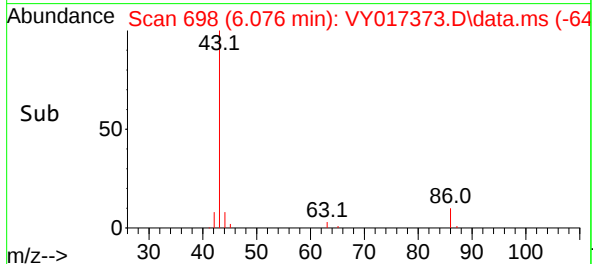
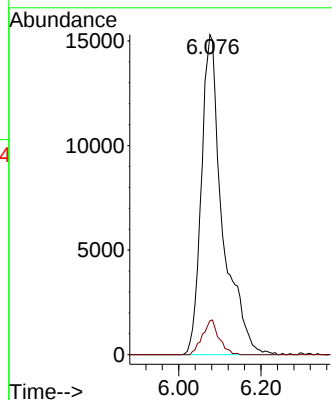
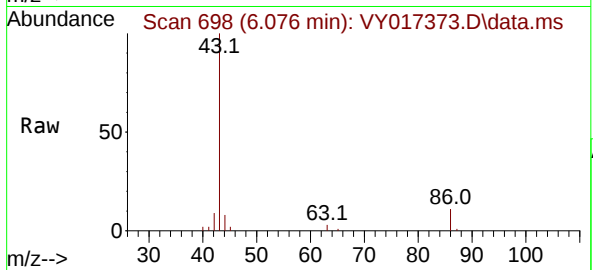
#23
 Vinyl Acetate
 Concen: 27.914 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY017373.D
 Acq: 14 Feb 2024 10:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 54689
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

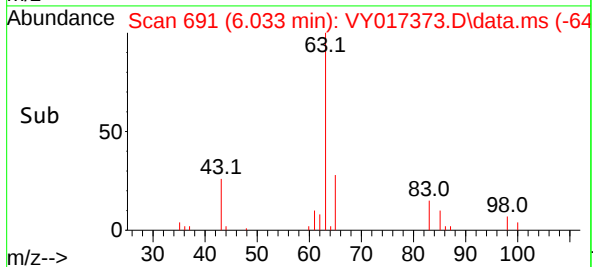
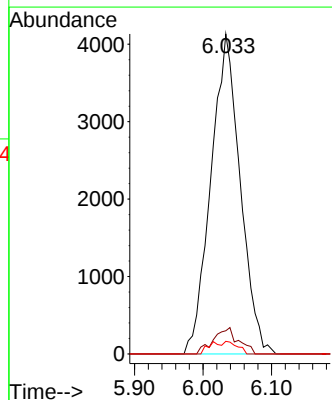
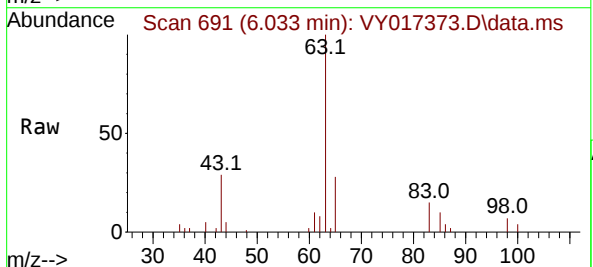
Manual Integrations
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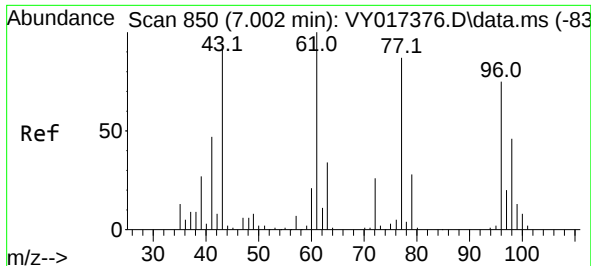
Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#24
 1,1-Dichloroethane
 Concen: 5.344 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY017373.D
 Acq: 14 Feb 2024 10:18

Tgt Ion: 63 Resp: 12291
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.0 2.1 6.2





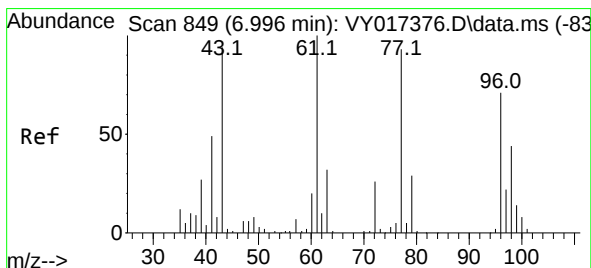
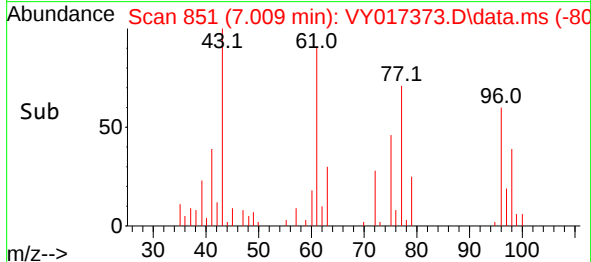
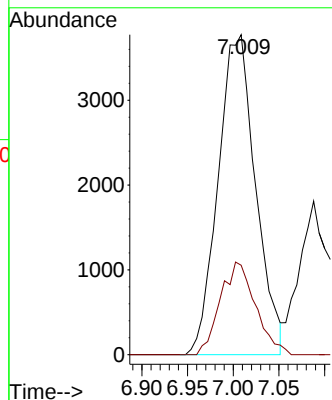
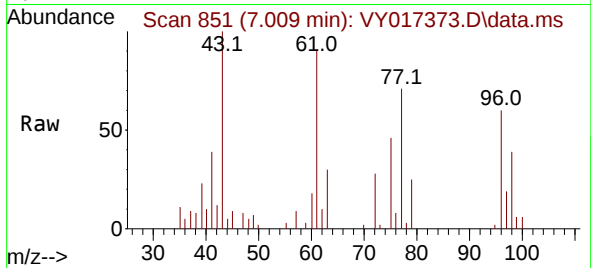
#25
2-Butanone
Concen: 28.557 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1075
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2

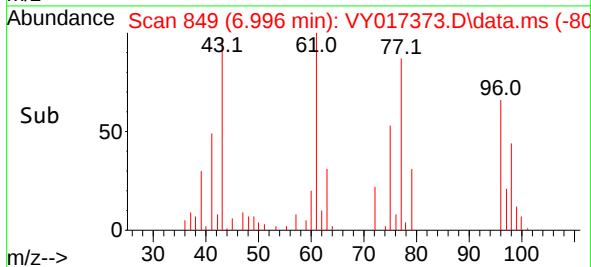
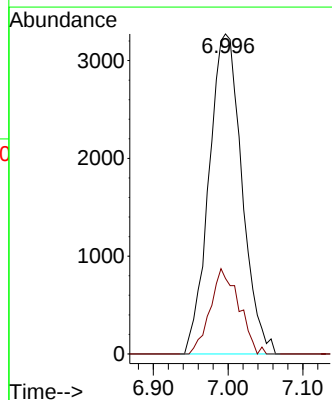
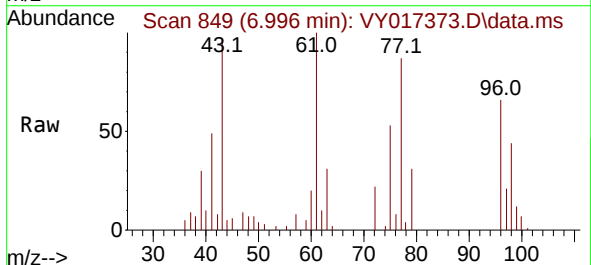
Manual Integrations
APPROVED

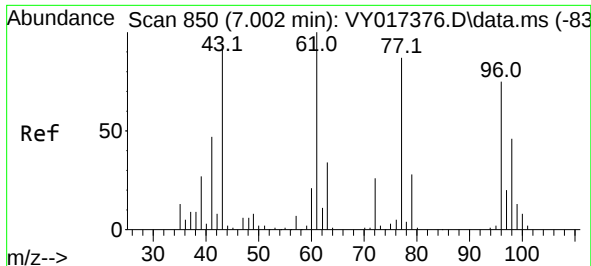
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#26
2,2-Dichloropropane
Concen: 5.087 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 77 Resp: 10020
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.085 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 727

Ion Ratio Lower Upper

96 100

61 147.4 0.0 278.8

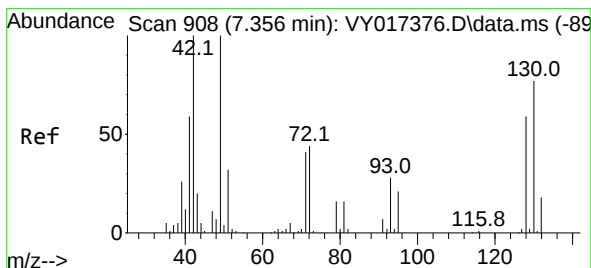
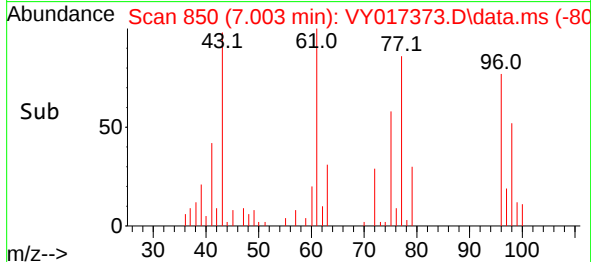
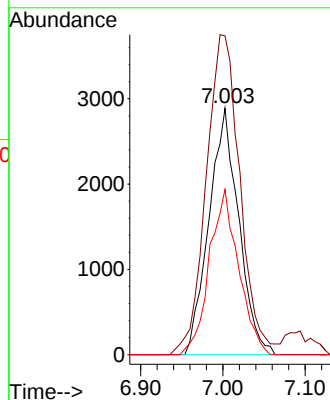
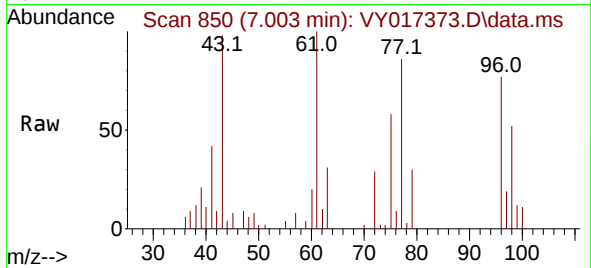
98 65.8 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#28

Bromochloromethane

Concen: 5.521 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

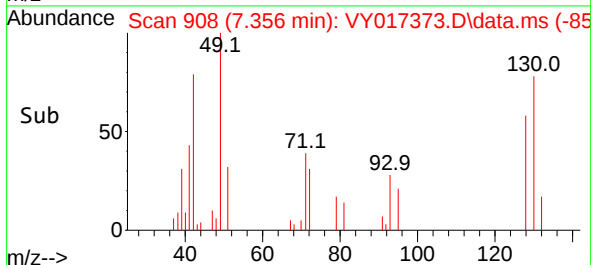
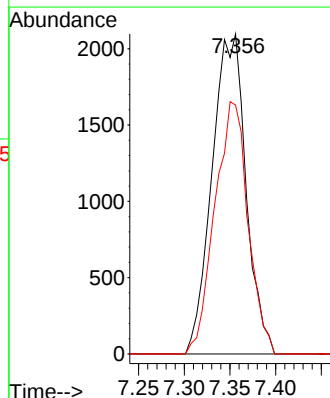
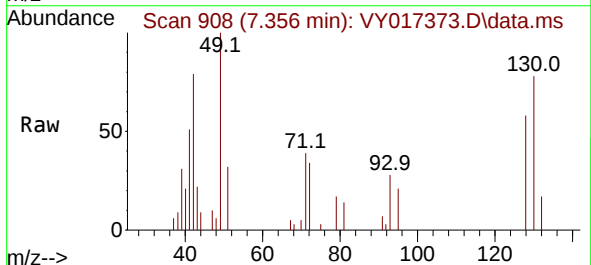
Tgt Ion: 49 Resp: 5415

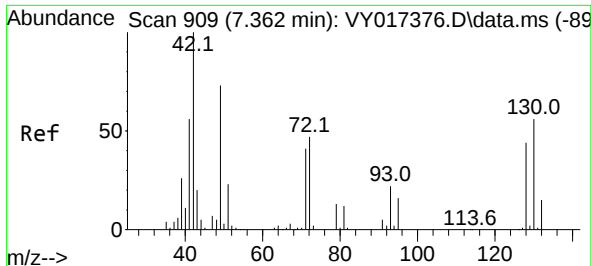
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 77.2 59.8 89.8





#29

Tetrahydrofuran

Concen: 25.242 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

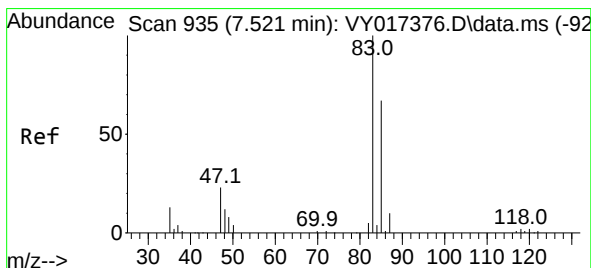
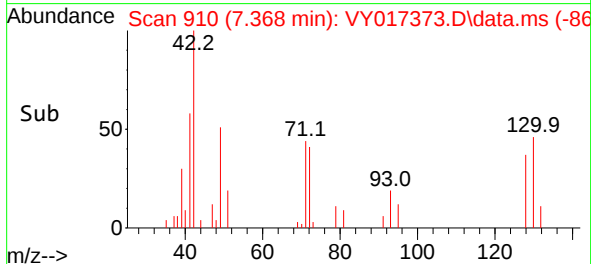
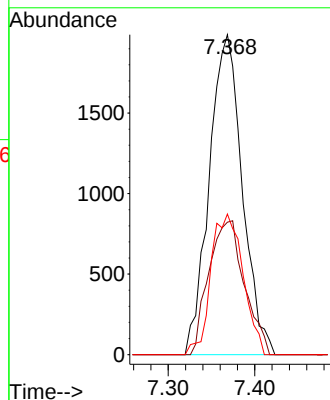
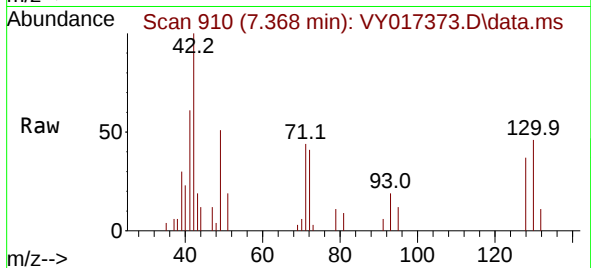
VSTDIC005

Tgt Ion:	42	Resp:	527
Ion Ratio	Lower	Upper	
42	100		
72	45.2	36.6	54.8
71	42.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#30

Chloroform

Concen: 5.573 ug/l

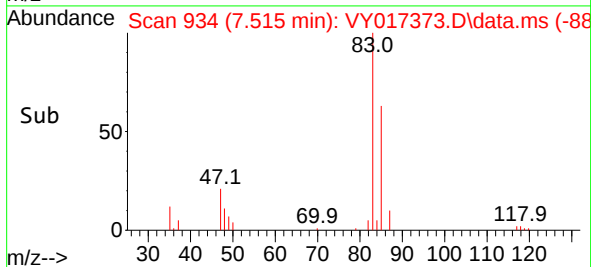
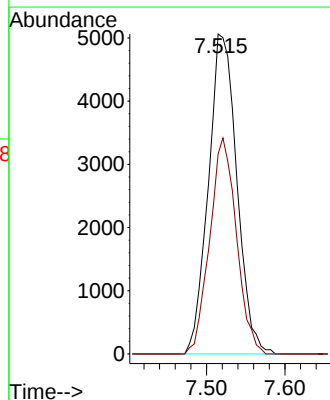
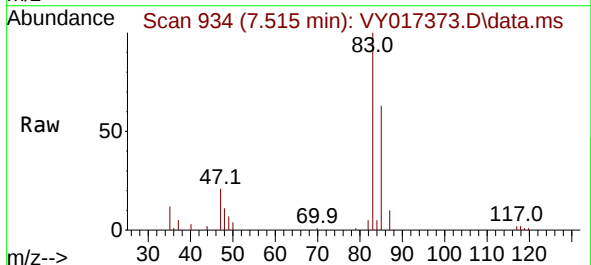
RT: 7.515 min Scan# 934

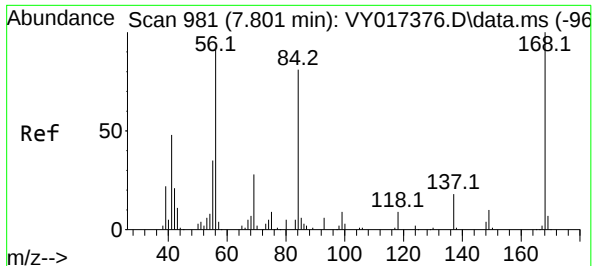
Delta R.T. -0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

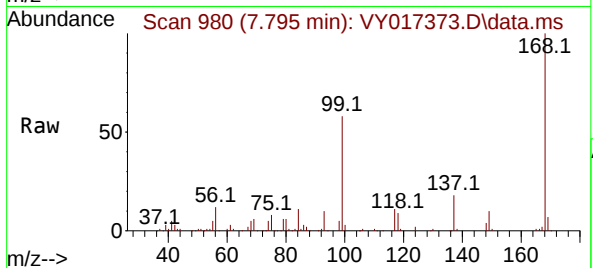
Tgt Ion:	83	Resp:	12780
Ion Ratio	Lower	Upper	
83	100		
85	62.5	51.2	76.8





#31
Cyclohexane
Concen: 5.446 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

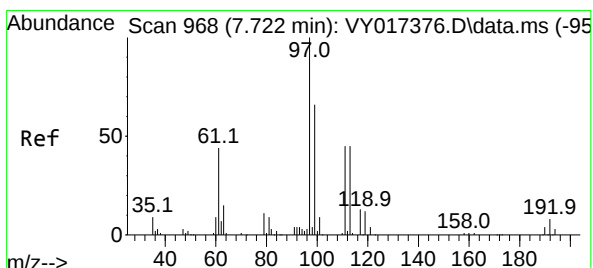
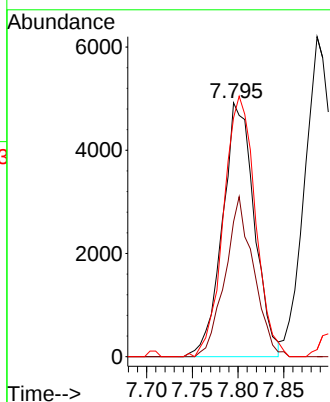
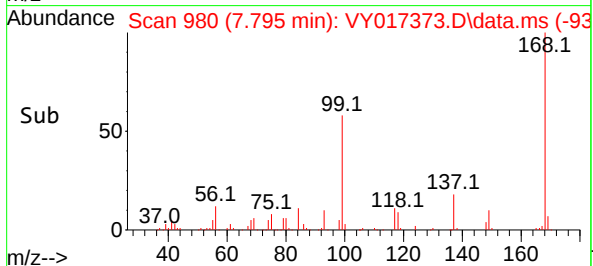
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 11930
Ion Ratio Lower Upper
56 100
69 53.1 27.0 40.6
84 94.1 71.8 107.6

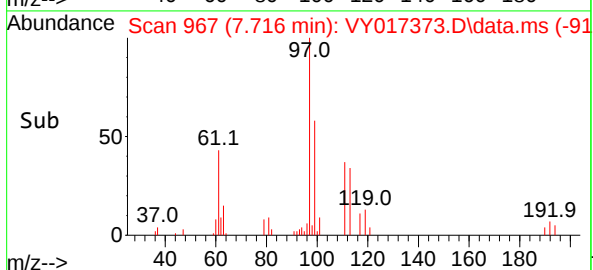
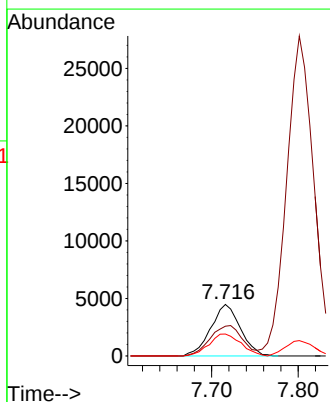
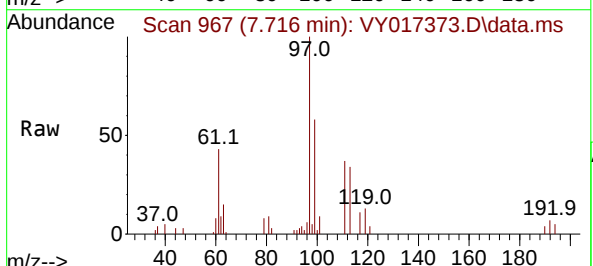
Manual Integrations
APPROVED

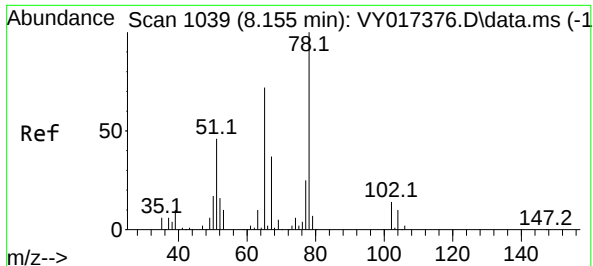
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#32
1,1,1-Trichloroethane
Concen: 5.218 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 97 Resp: 10617
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 45.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 5.333 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6140

Ion Ratio Lower Upper

65 100

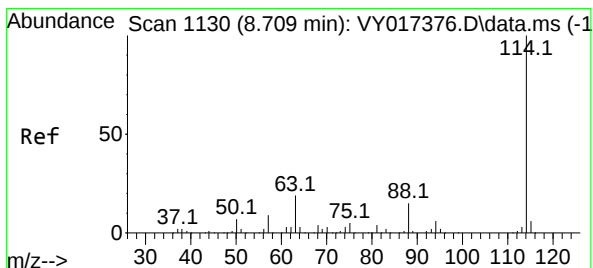
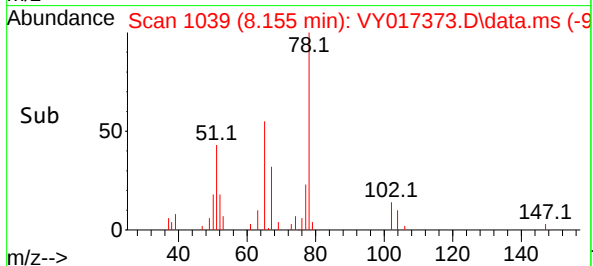
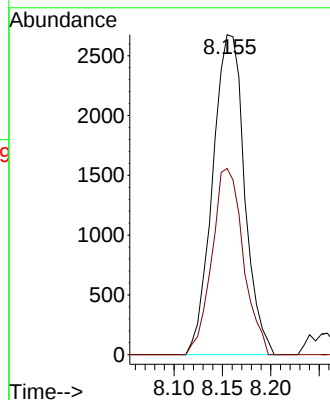
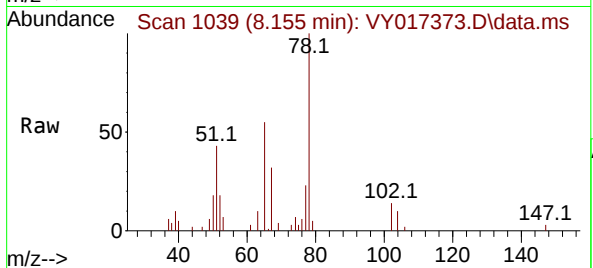
67 57.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

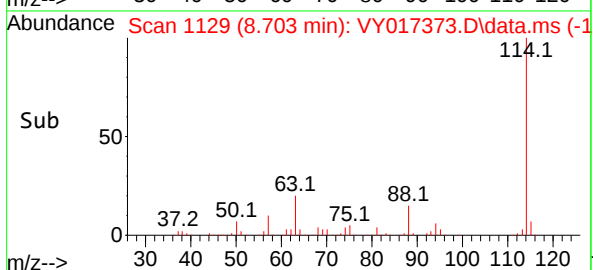
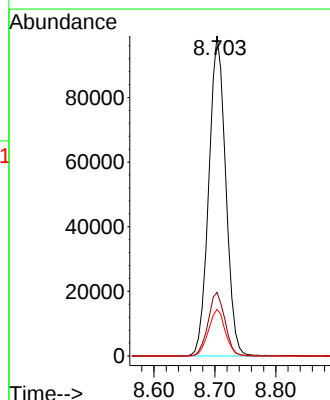
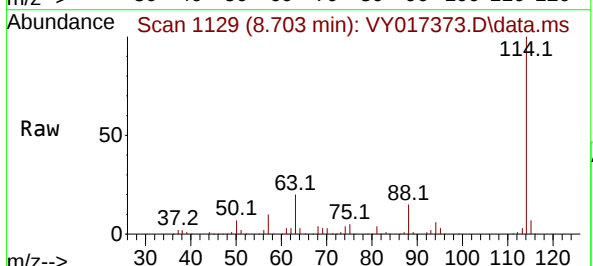
Tgt Ion:114 Resp: 190606

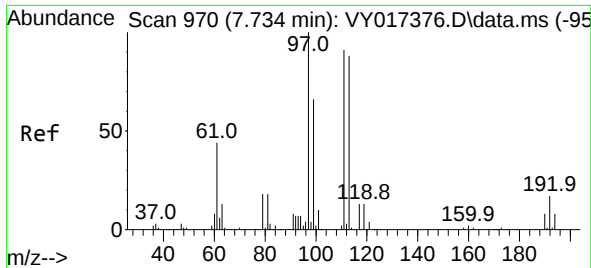
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

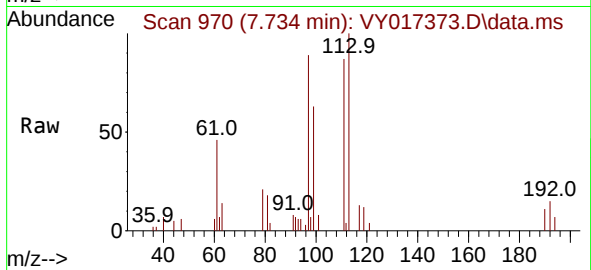
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 5.144 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

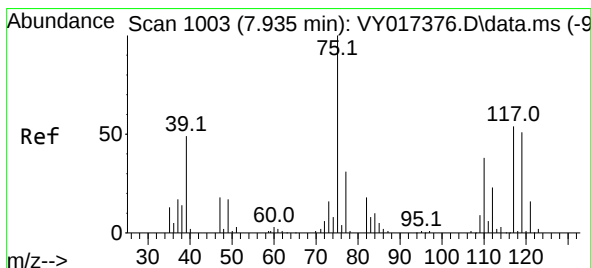
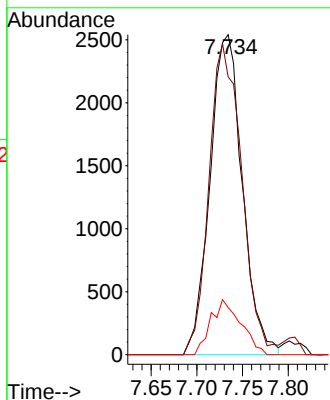
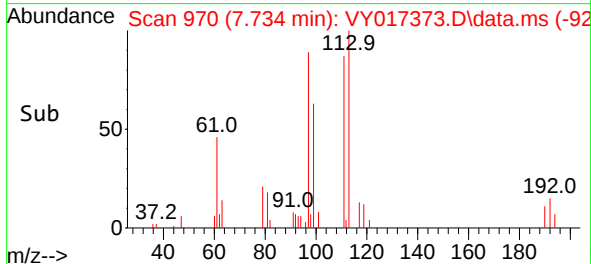
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 625
Ion Ratio Lower Upper
113 100
111 98.4 83.8 125.6
192 16.0 14.5 21.7

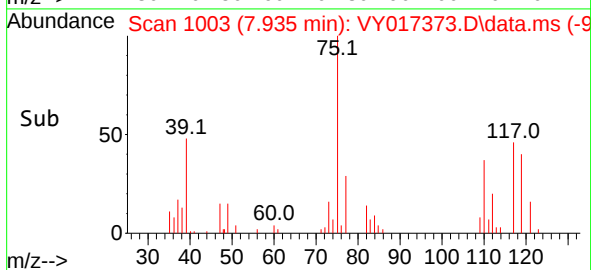
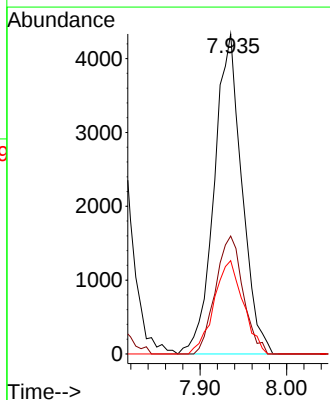
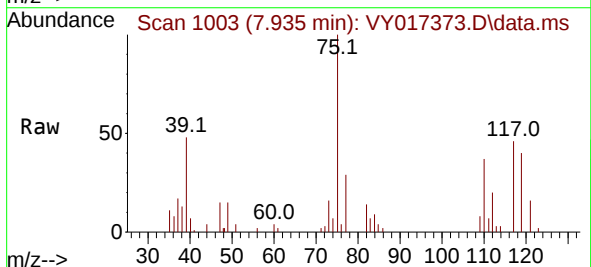
Manual Integrations
APPROVED

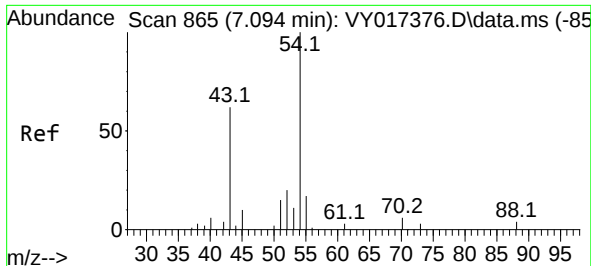
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#36
1,1-Dichloropropene
Concen: 4.836 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 75 Resp: 9623
Ion Ratio Lower Upper
75 100
110 36.6 17.4 52.3
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 5.358 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

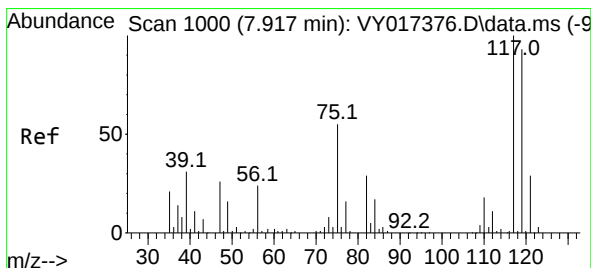
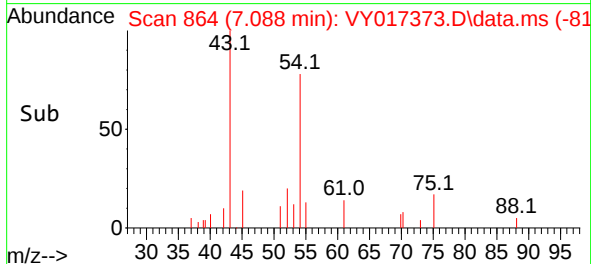
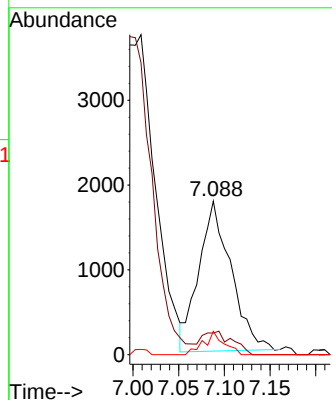
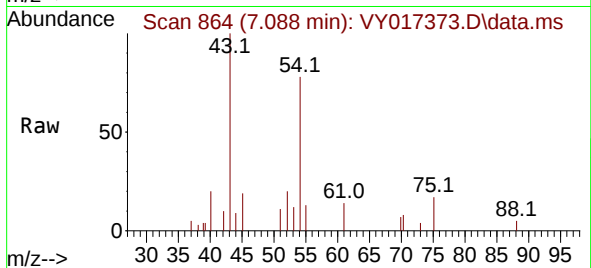
Tgt Ion: 43 Resp: 4334

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.6
70	9.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#38

Carbon Tetrachloride

Concen: 4.946 ug/l

RT: 7.917 min Scan# 1000

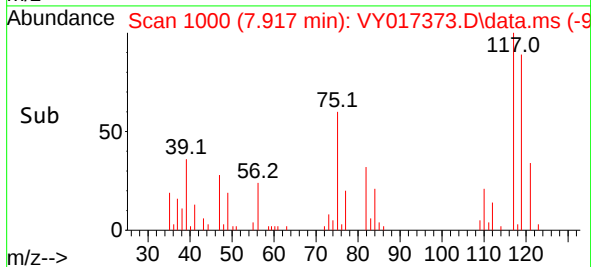
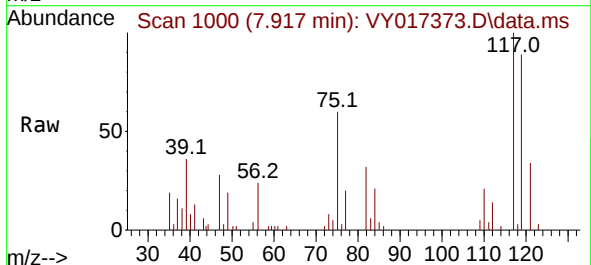
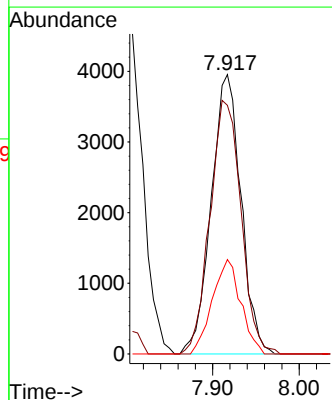
Delta R.T. 0.000 min

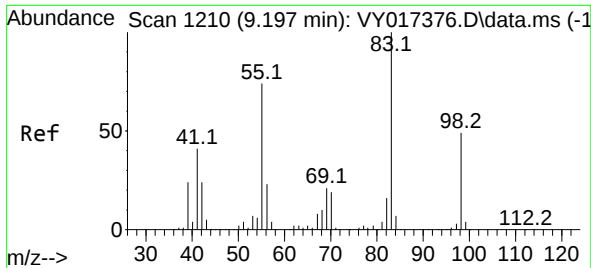
Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:117 Resp: 9443

Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.0	114.0
121	33.8	24.2	36.2





#39
Methylcyclohexane
Concen: 4.576 ug/l
RT: 9.197 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

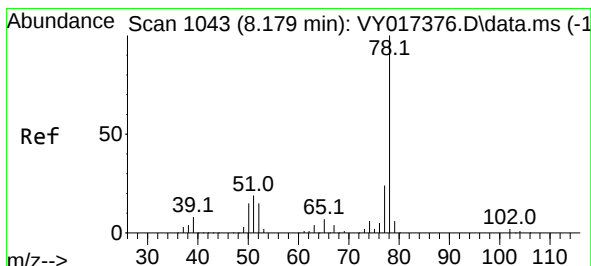
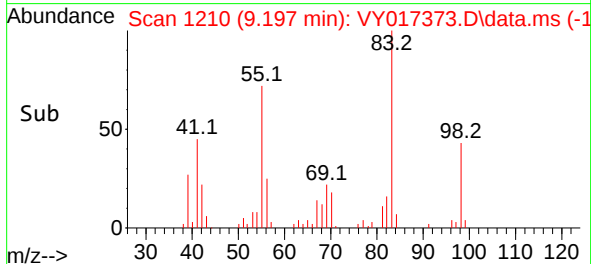
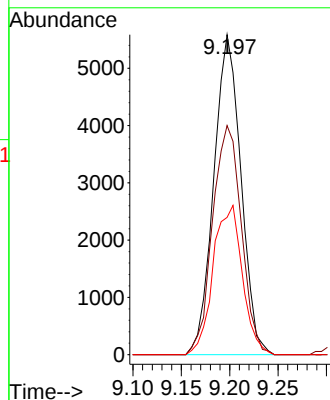
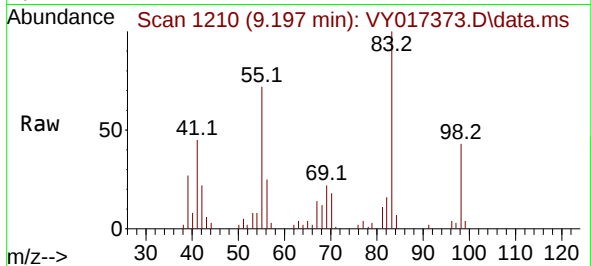
VSTDICC005

Tgt Ion: 83 Resp: 1090
Ion Ratio Lower Upper
83 100
55 71.6 59.7 89.5
98 42.9 38.0 57.0

Manual Integrations

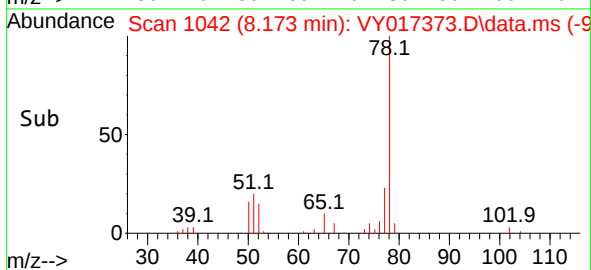
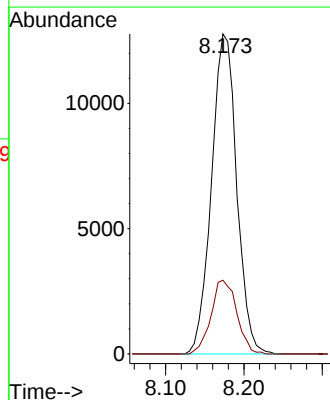
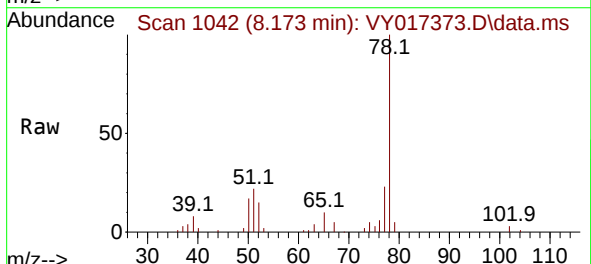
APPROVED

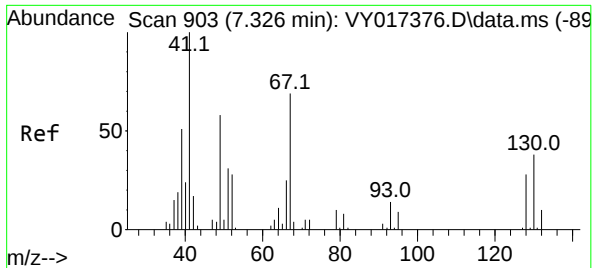
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#40
Benzene
Concen: 5.126 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

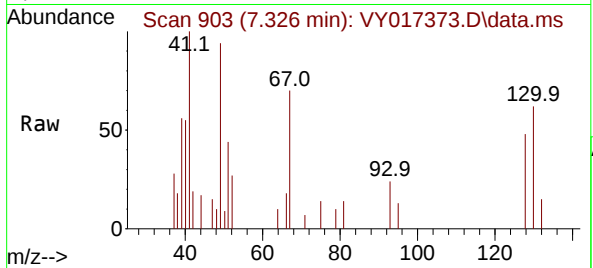
Tgt Ion: 78 Resp: 28574
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





#41
Methacrylonitrile
Concen: 3.359 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

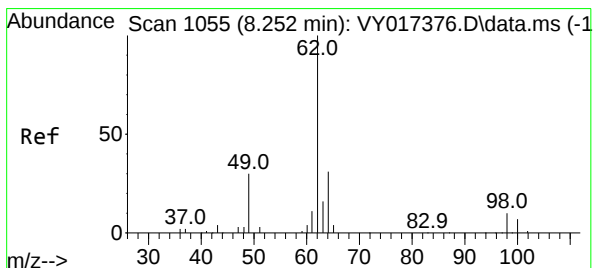
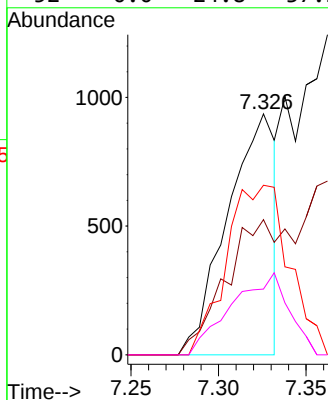
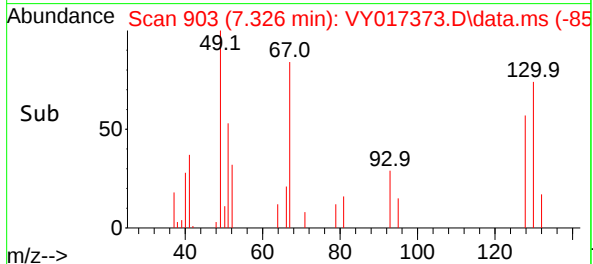
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1790
Ion Ratio Lower Upper
41 100
39 87.6 41.9 62.9
67 0.0 59.8 89.6
52 0.0 24.8 37.2

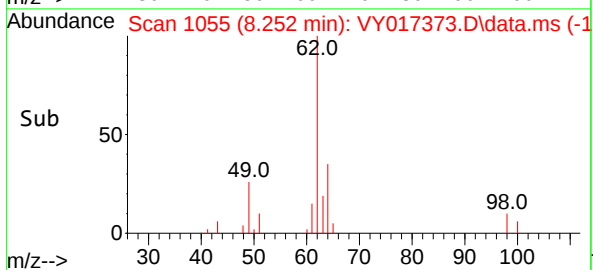
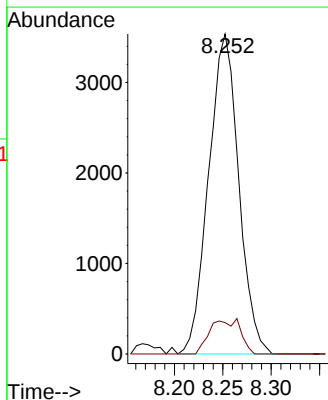
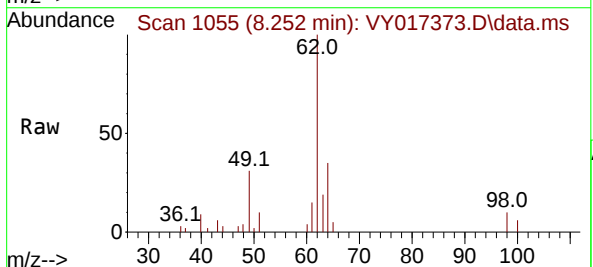
Manual Integrations
APPROVED

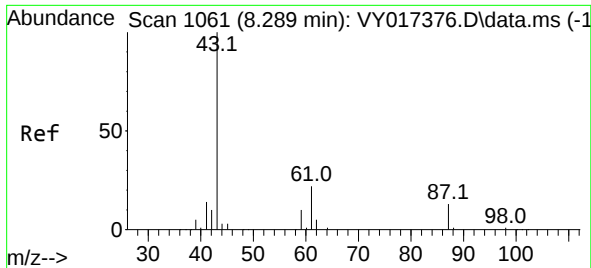
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#42
1,2-Dichloroethane
Concen: 5.395 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 62 Resp: 7655
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 5.227 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

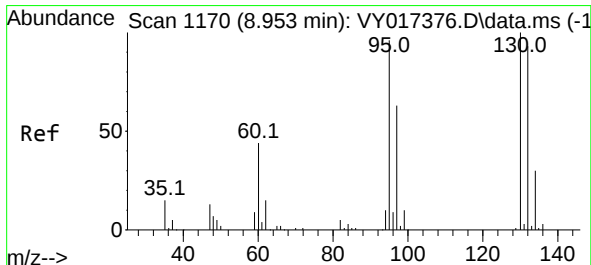
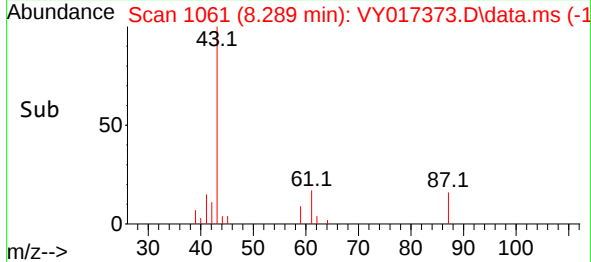
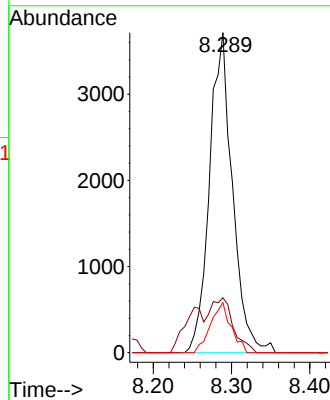
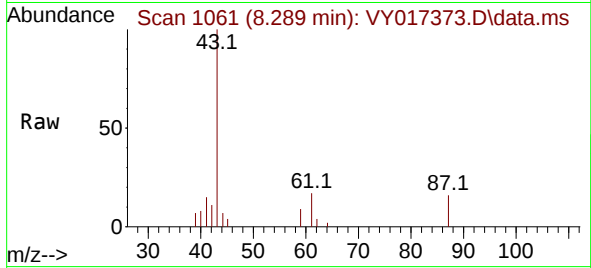
VSTDICC005

Tgt Ion: 43	Resp: 7574
Ion Ratio	Lower Upper
43 100	
61 17.5	24.8 37.2
87 13.9	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#44

Trichloroethene

Concen: 5.145 ug/l

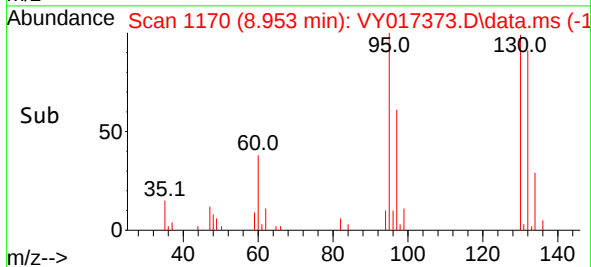
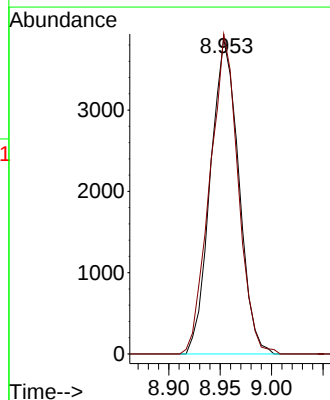
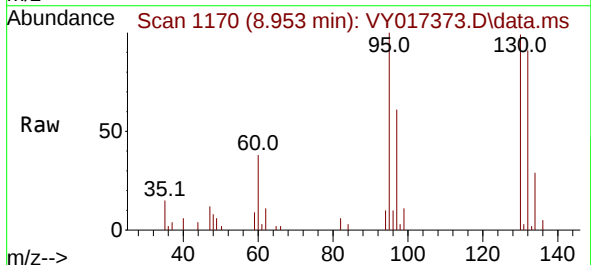
RT: 8.953 min Scan# 1170

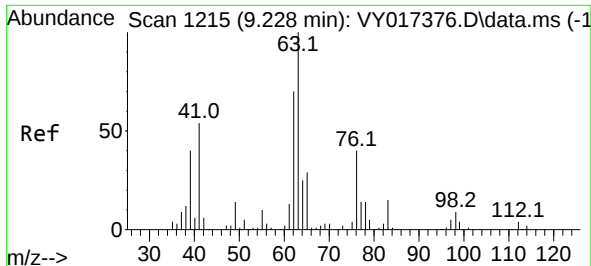
Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:130	Resp: 7412
Ion Ratio	Lower Upper
130 100	
95 101.5	0.0 203.8





#45

1,2-Dichloropropane

Concen: 5.007 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 6718

Ion Ratio Lower Upper

63 100

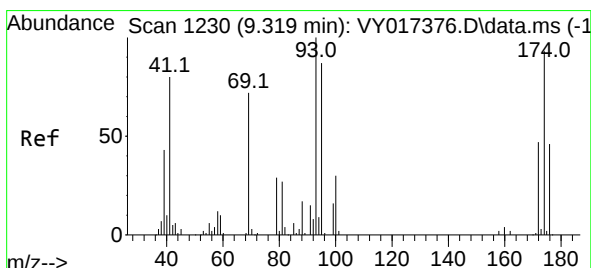
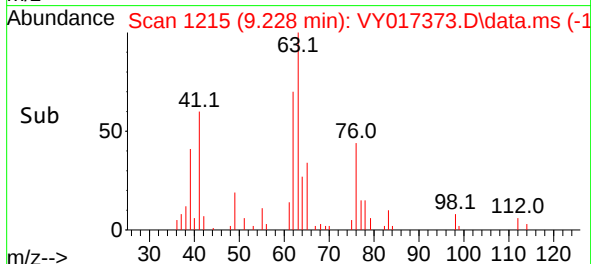
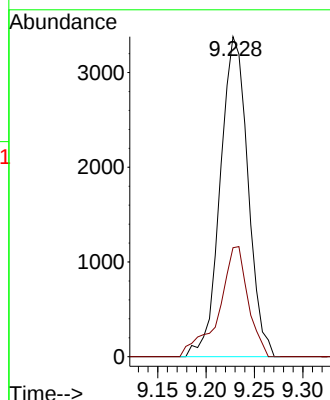
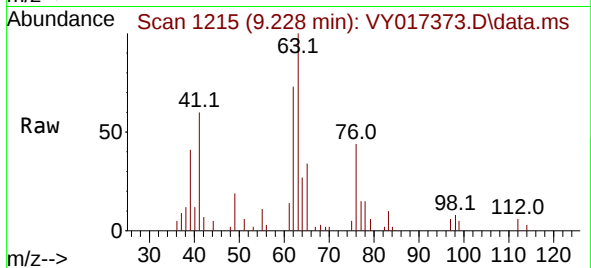
65 34.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#46

Dibromomethane

Concen: 5.256 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

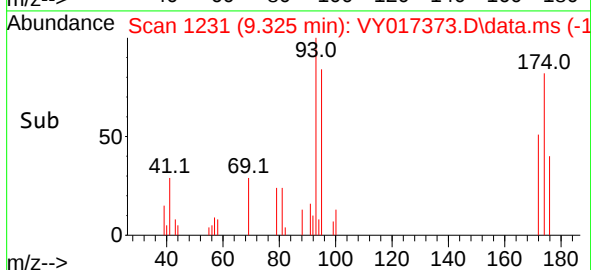
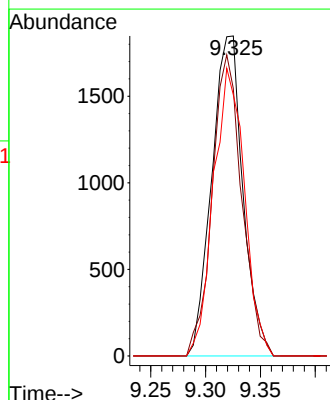
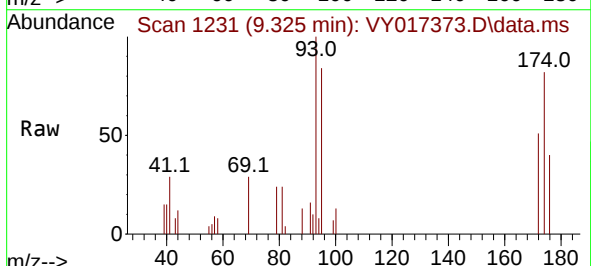
Tgt Ion: 93 Resp: 3659

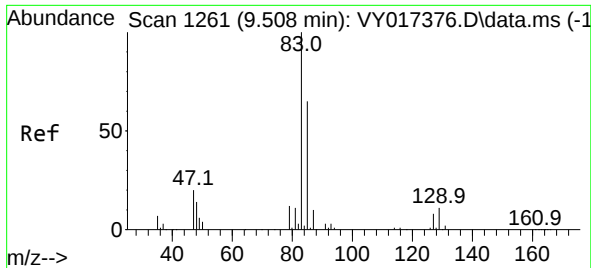
Ion Ratio Lower Upper

93 100

95 89.2 66.6 99.8

174 89.0 73.8 110.6





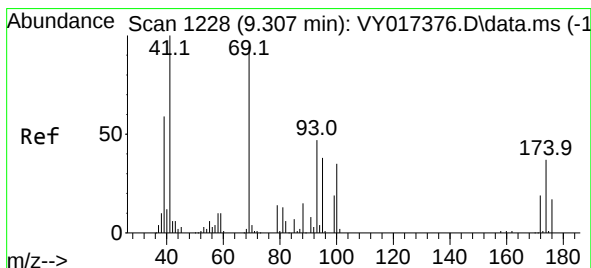
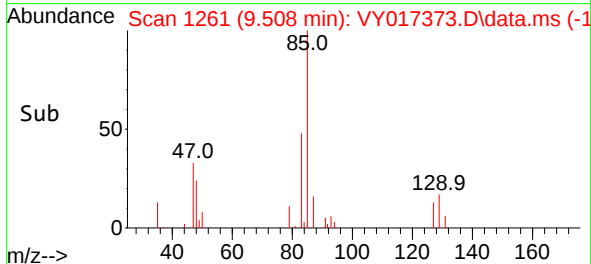
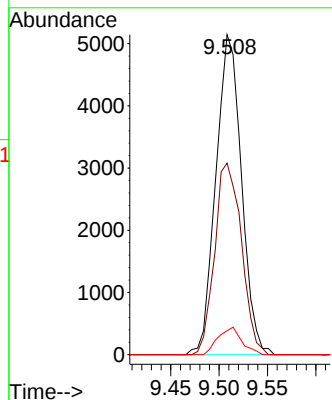
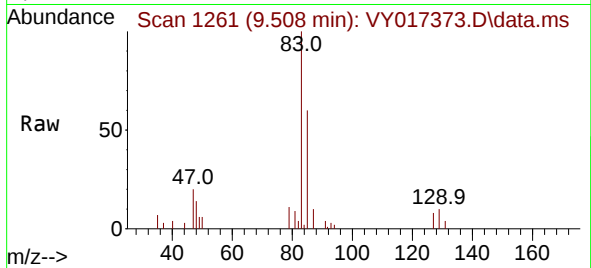
#47
Bromodichloromethane
Concen: 5.284 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 946
Ion Ratio Lower Upper
83 100
85 59.8 53.2 79.8
127 7.5 6.4 9.6

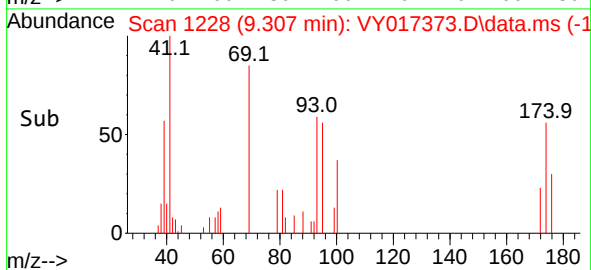
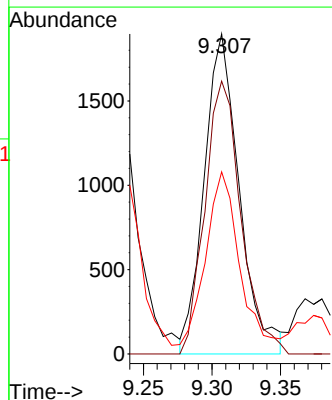
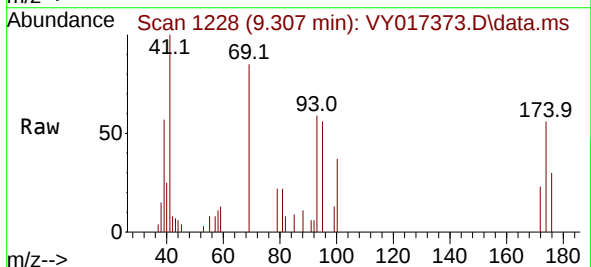
Manual Integrations
APPROVED

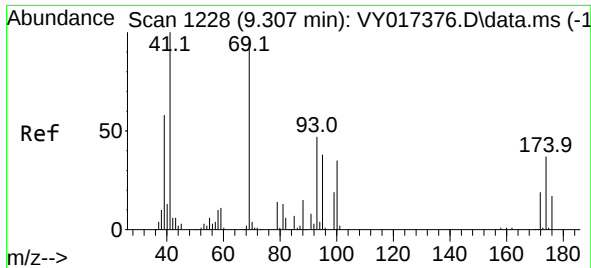
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#48
Methyl methacrylate
Concen: 4.427 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

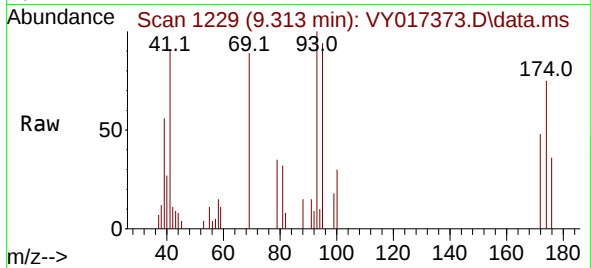
Tgt Ion: 41 Resp: 3382
Ion Ratio Lower Upper
41 100
69 87.7 72.1 108.1
39 52.4 42.8 64.2





#49
1,4-Dioxane
Concen: 77.785 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

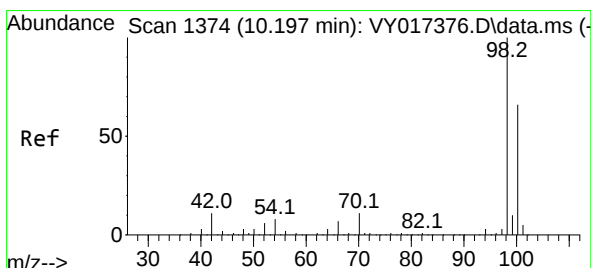
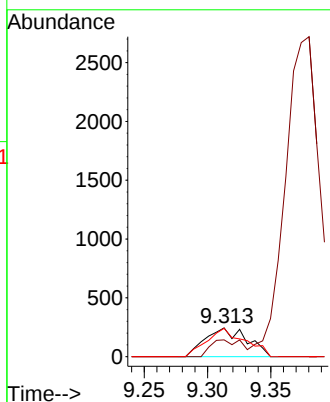
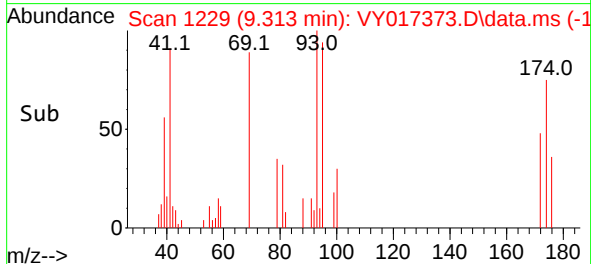
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 558
Ion Ratio Lower Upper
88 100
43 43.5 28.2 42.4
58 89.8 52.2 78.2

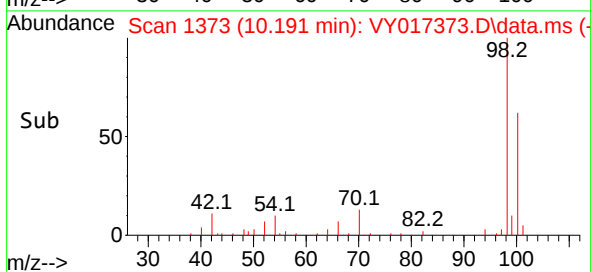
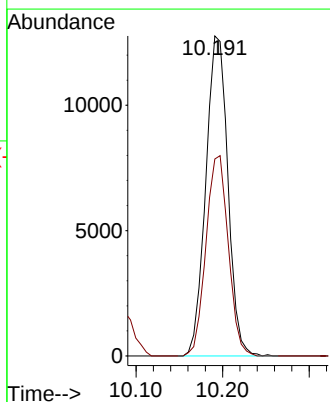
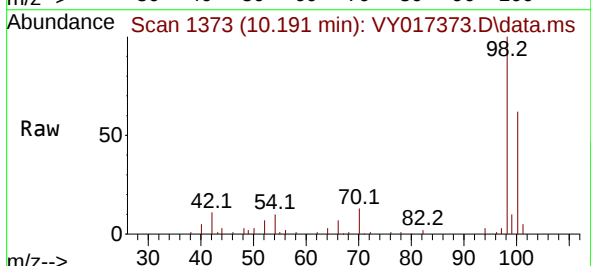
Manual Integrations
APPROVED

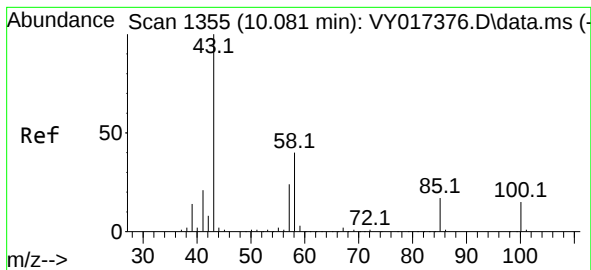
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#50
Toluene-d8
Concen: 4.806 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 98 Resp: 22629
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5





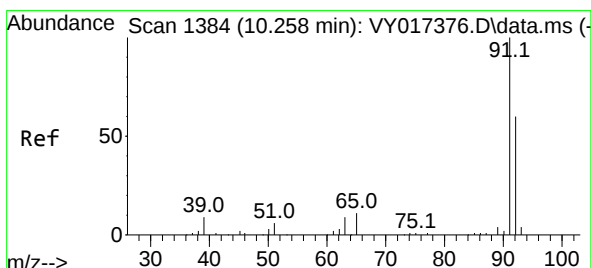
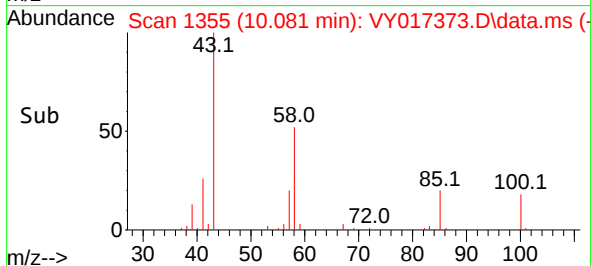
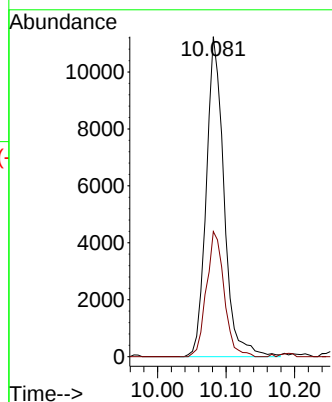
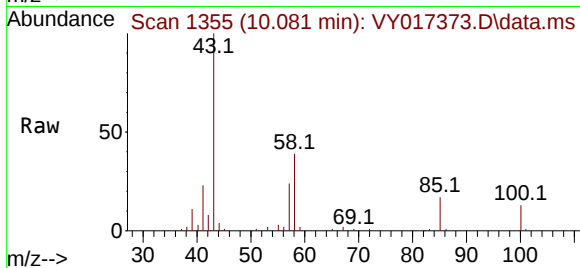
#51
4-Methyl-2-Pentanone
Concen: 25.790 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 2030
Ion Ratio Lower Upper
43 100
58 38.9 32.2 48.2

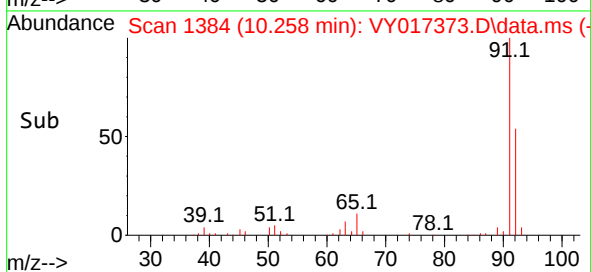
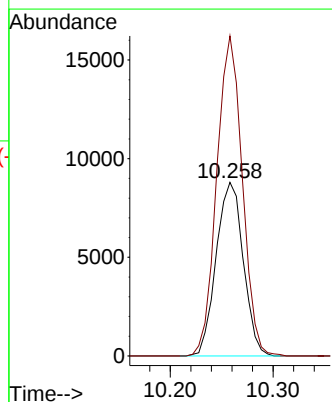
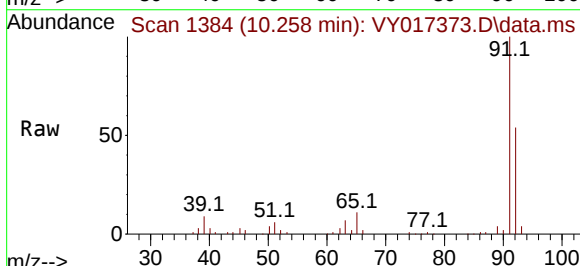
Manual Integrations
APPROVED

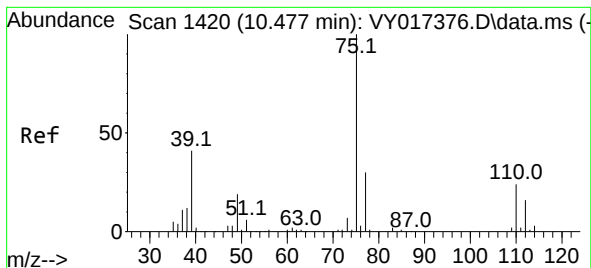
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#52
Toluene
Concen: 4.750 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

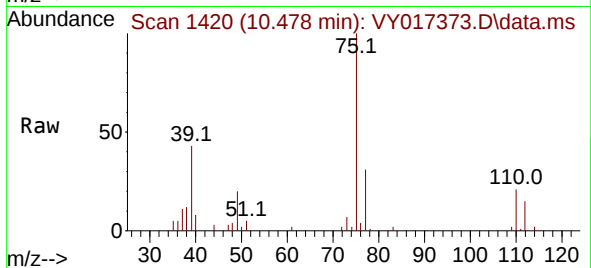
Tgt Ion: 92 Resp: 16092
Ion Ratio Lower Upper
92 100
91 174.1 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 4.846 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

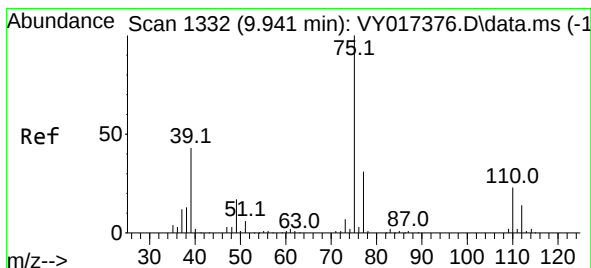
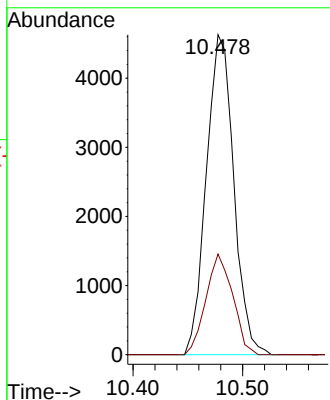
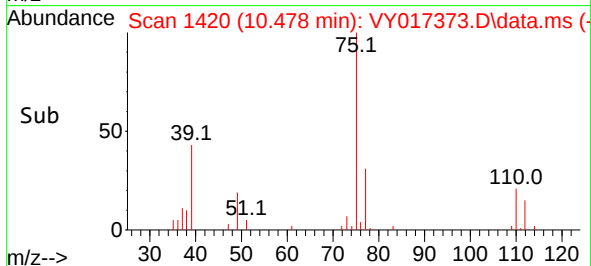
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



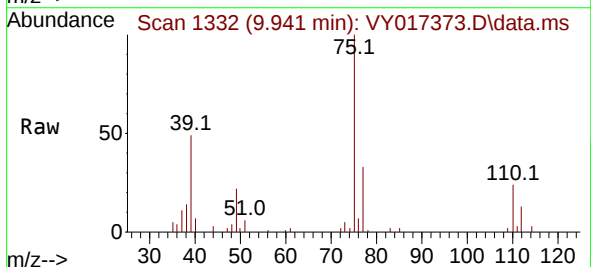
Tgt Ion: 75 Resp: 8039
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8

Manual Integrations
APPROVED

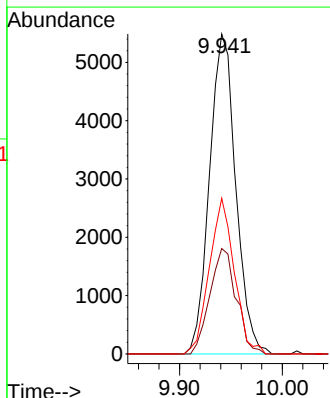
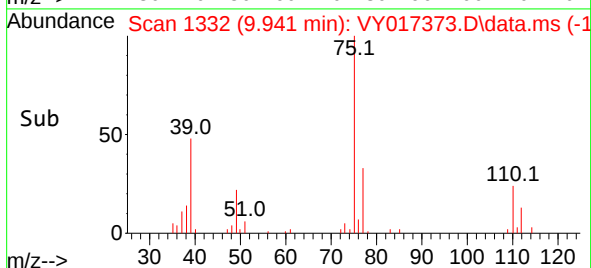
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

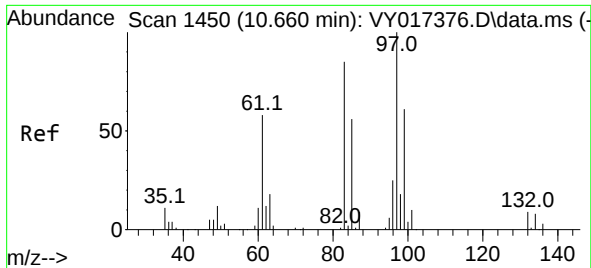


#54
cis-1,3-Dichloropropene
Concen: 4.801 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



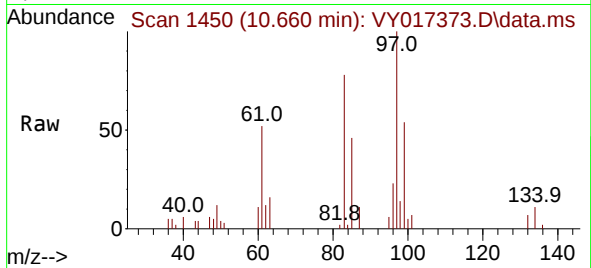
Tgt Ion: 75 Resp: 9749
Ion Ratio Lower Upper
75 100
77 33.0 24.6 36.8
39 48.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 5.509 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

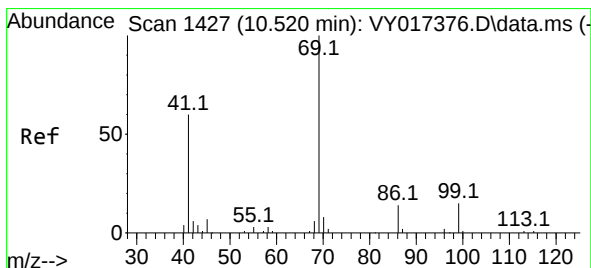
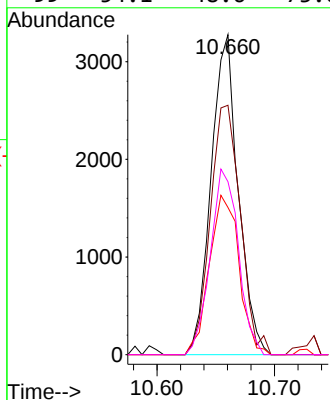
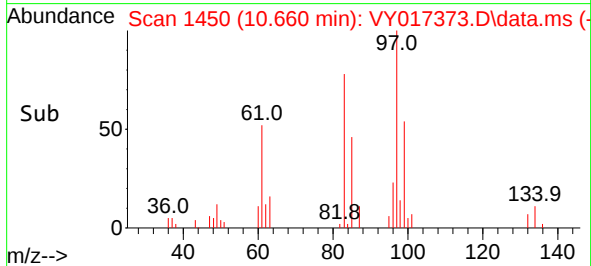
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



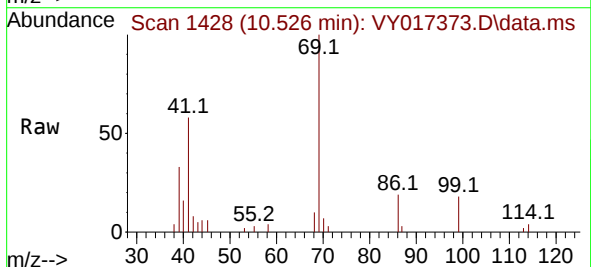
Tgt Ion:	97	Resp:	5260
Ion	Ratio	Lower	Upper
97	100		
83	78.0	69.4	104.2
85	46.0	43.9	65.9
99	54.1	48.6	73.0

Manual Integrations
APPROVED

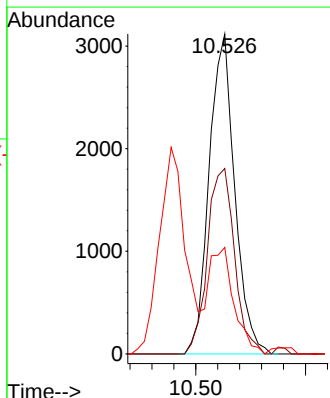
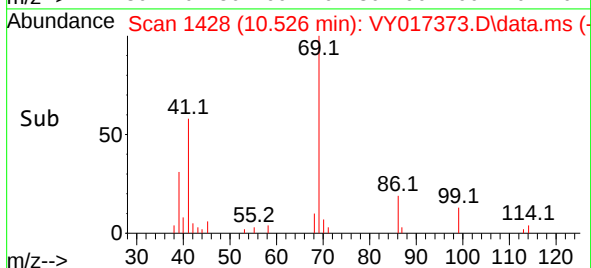
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

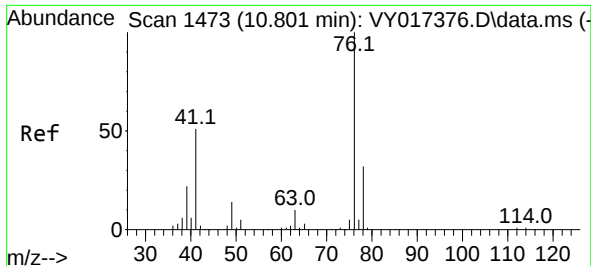


#56
Ethyl methacrylate
Concen: 5.184 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion:	69	Resp:	5045
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.2	73.8
39	34.0	26.8	40.2





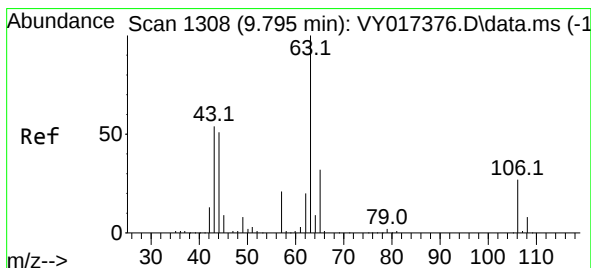
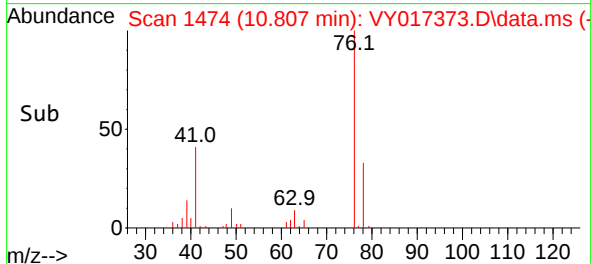
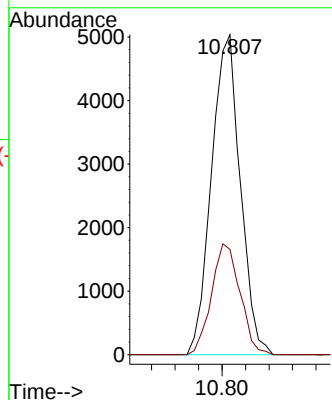
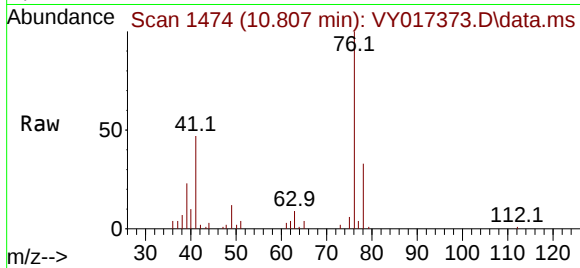
#57
1,3-Dichloropropane
Concen: 5.212 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 857
Ion Ratio Lower Upper
76 100
78 34.3 26.1 39.1

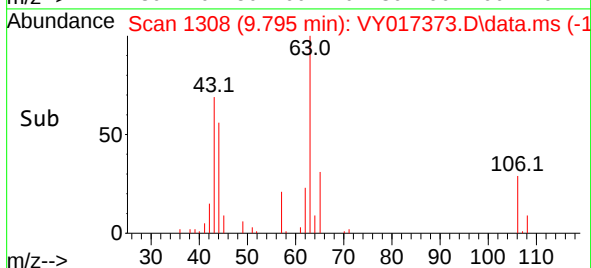
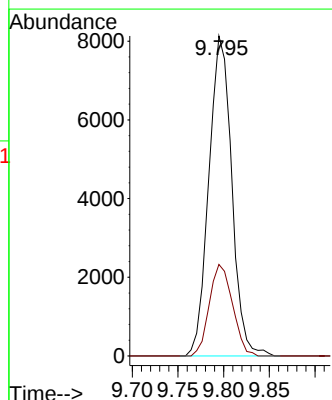
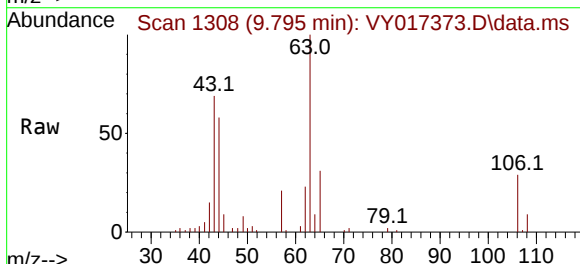
Manual Integrations
APPROVED

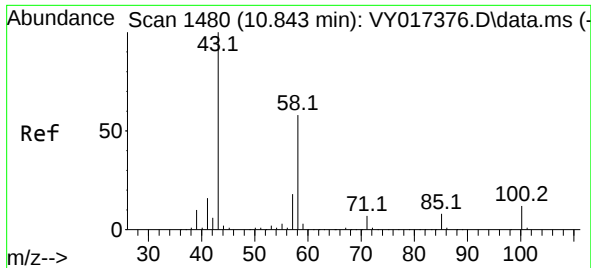
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 22.691 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 63 Resp: 14163
Ion Ratio Lower Upper
63 100
106 29.0 22.4 33.6





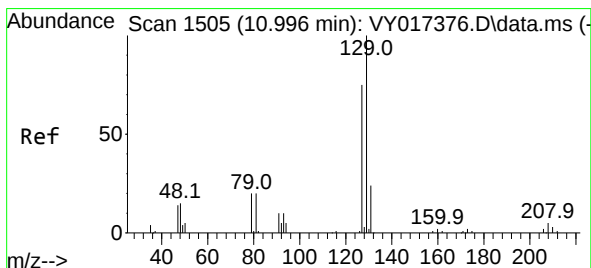
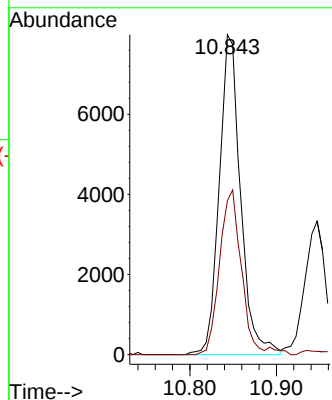
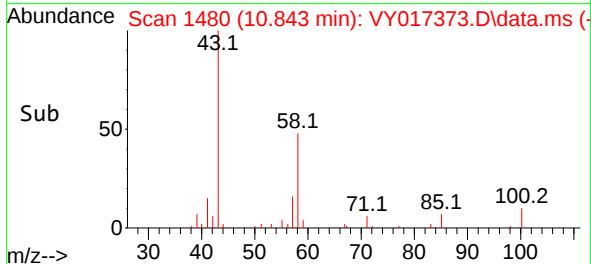
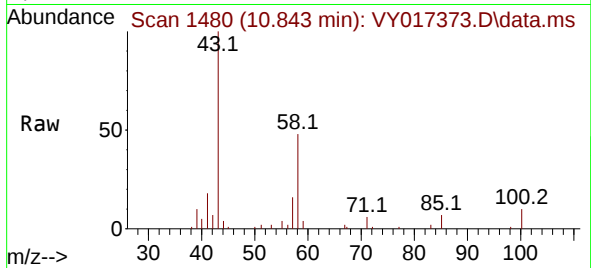
#59
2-Hexanone
Concen: 24.142 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 13659
Ion Ratio Lower Upper
43 100
58 51.8 28.1 84.3

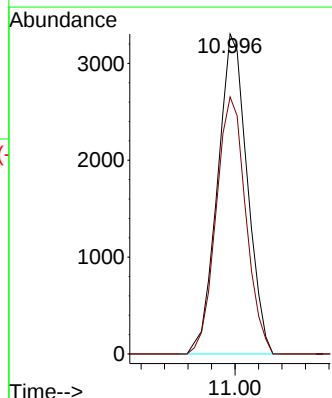
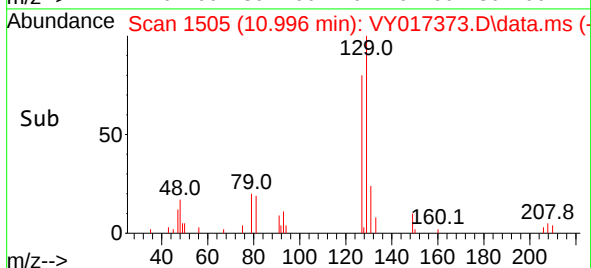
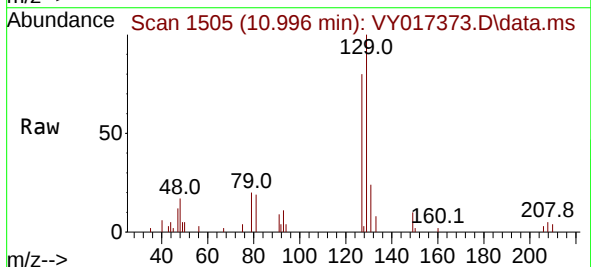
Manual Integrations
APPROVED

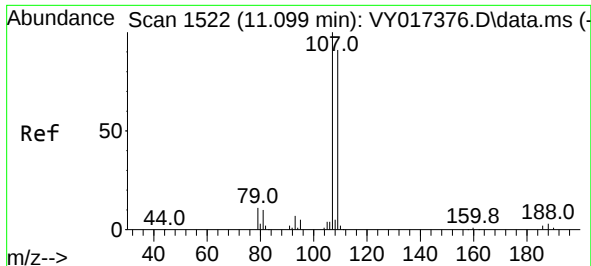
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#60
Dibromochloromethane
Concen: 5.223 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

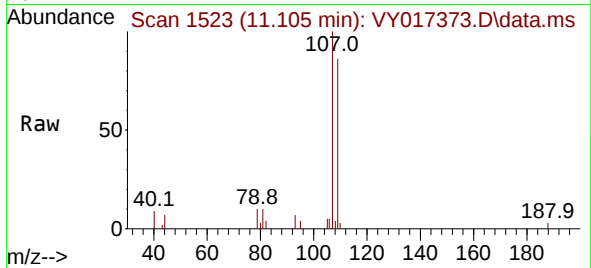
Tgt Ion:129 Resp: 5792
Ion Ratio Lower Upper
129 100
127 80.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.321 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

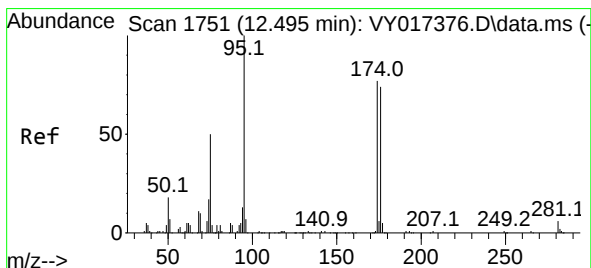
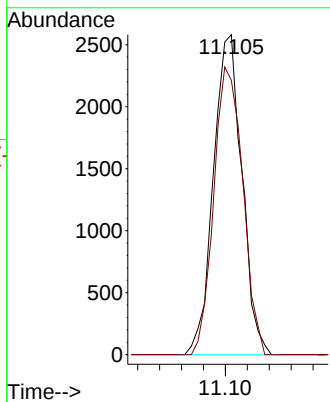
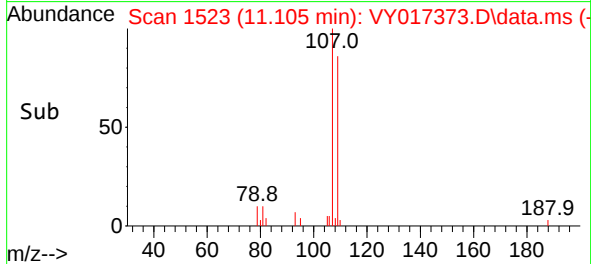
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



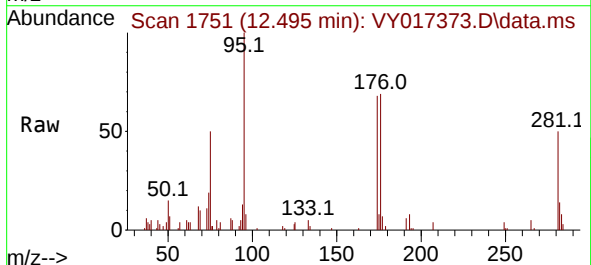
Tgt Ion:107 Resp: 465
Ion Ratio Lower Upper
107 100
109 91.5 75.4 113.2

Manual Integrations
APPROVED

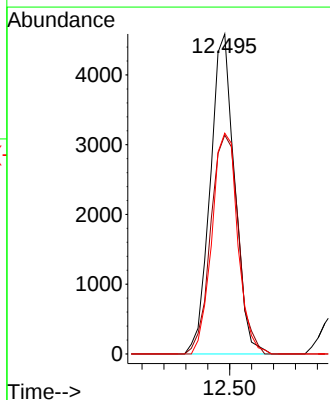
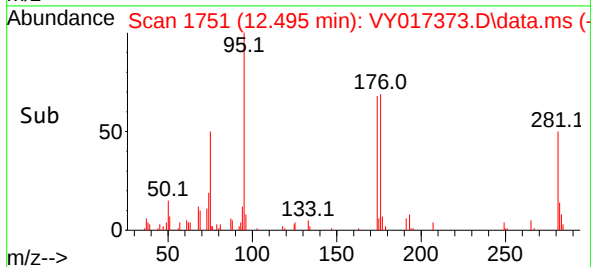
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

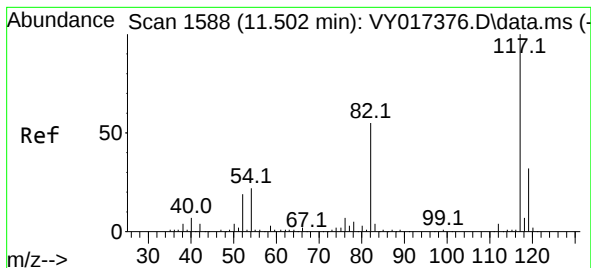


#62
4-Bromofluorobenzene
Concen: 4.908 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion: 95 Resp: 7085
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.0
176 73.2 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 16359

Ion Ratio Lower Upper

117 100

82 55.8 43.8 65.8

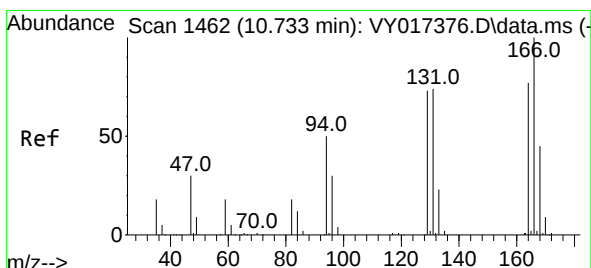
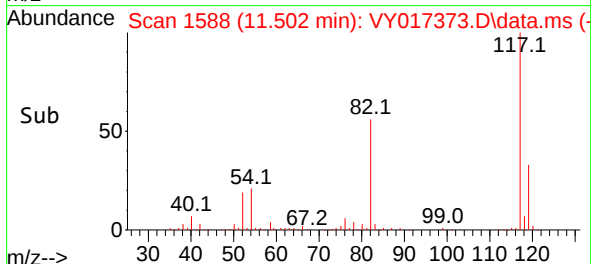
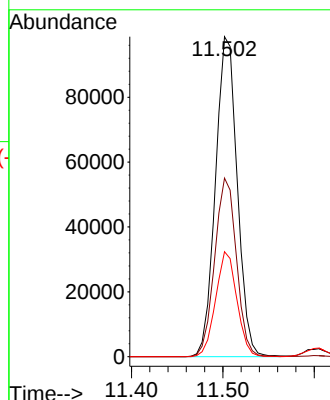
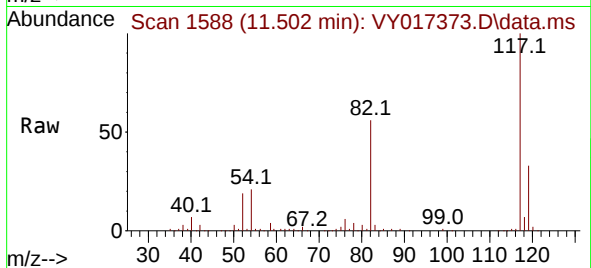
119 32.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#64

Tetrachloroethene

Concen: 5.270 ug/l

RT: 10.734 min Scan# 1462

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:164 Resp: 6374

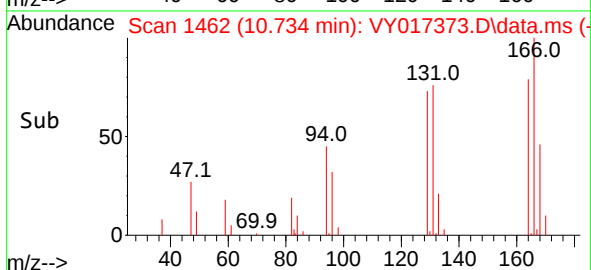
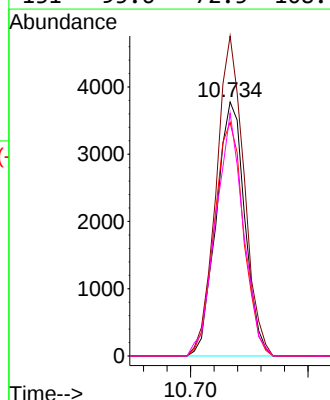
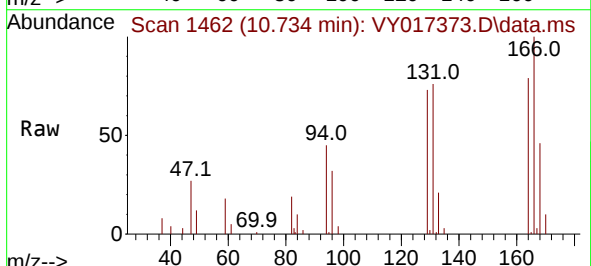
Ion Ratio Lower Upper

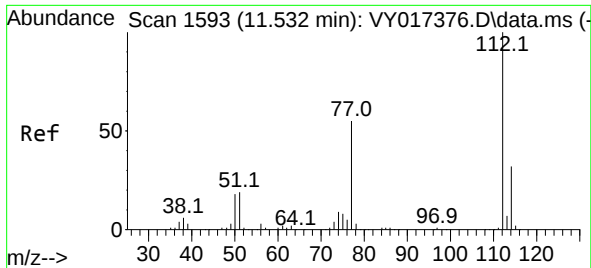
164 100

166 126.0 98.8 148.2

129 91.9 78.9 118.3

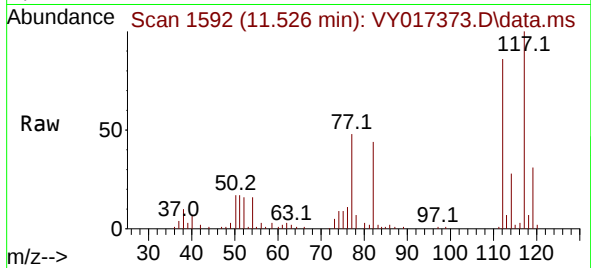
131 95.6 72.5 108.7





#65
Chlorobenzene
Concen: 5.057 ug/l
RT: 11.526 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

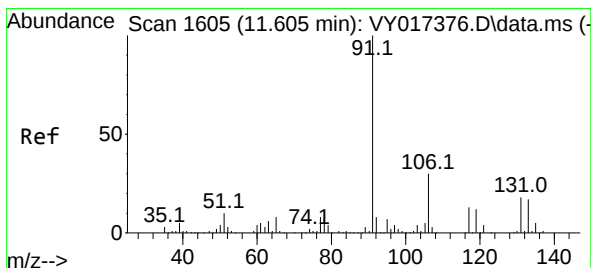
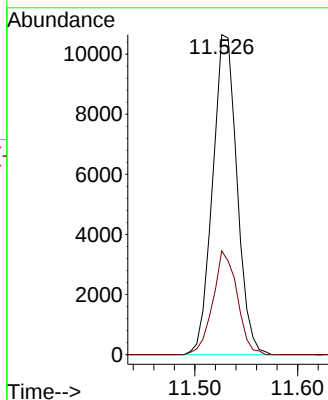
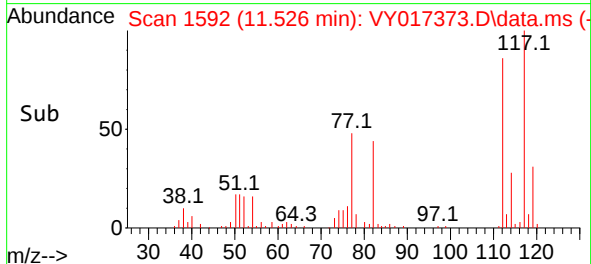
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



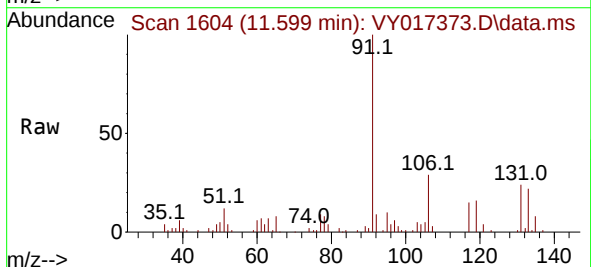
Tgt Ion:112 Resp: 17540
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

Manual Integrations
APPROVED

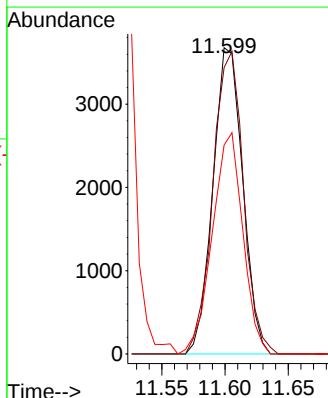
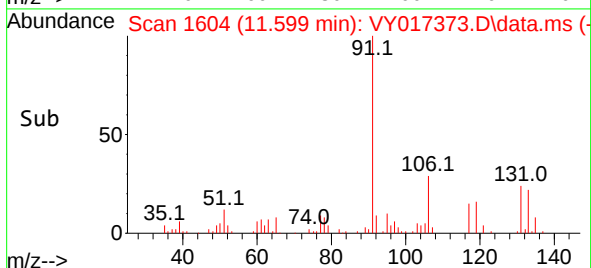
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

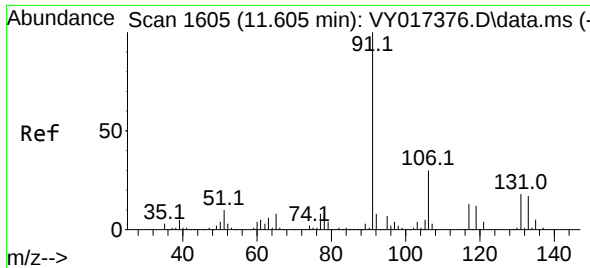


#66
1,1,1,2-Tetrachloroethane
Concen: 4.831 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion:131 Resp: 6027
Ion Ratio Lower Upper
131 100
133 101.0 47.0 141.0
119 74.0 33.3 99.9





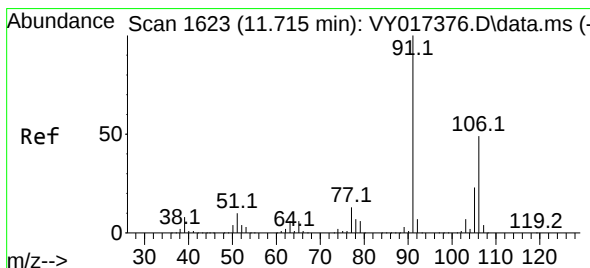
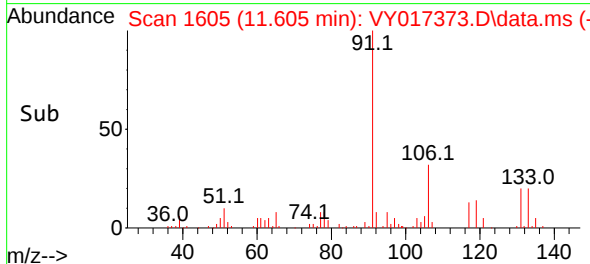
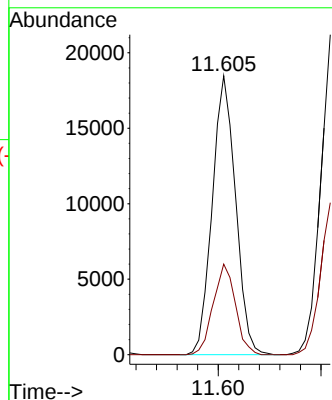
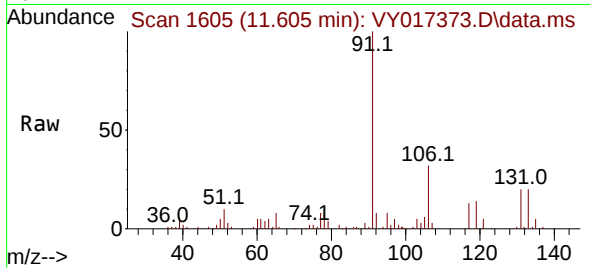
#67
Ethyl Benzene
Concen: 4.559 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2912
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

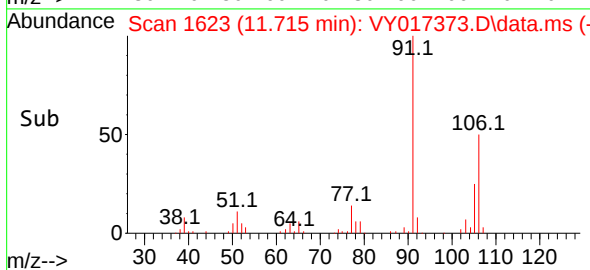
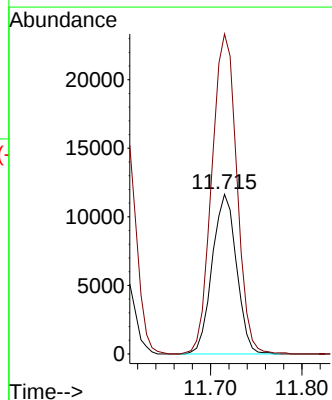
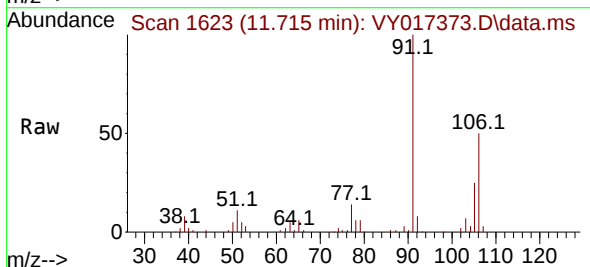
Manual Integrations
APPROVED

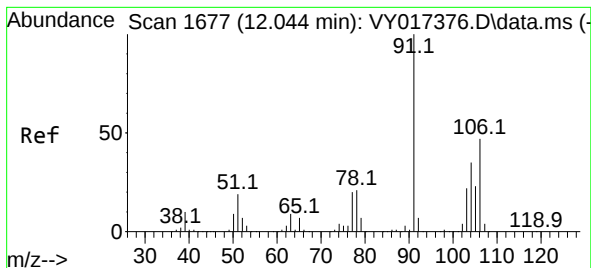
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#68
m/p-Xylenes
Concen: 8.927 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion:106 Resp: 21502
Ion Ratio Lower Upper
106 100
91 206.3 160.7 241.1





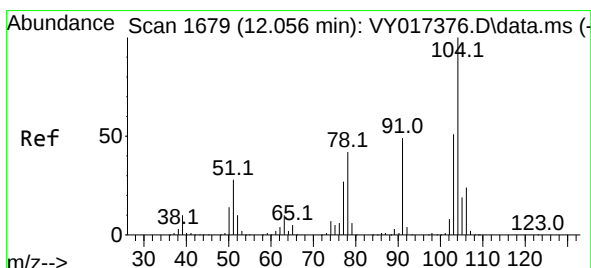
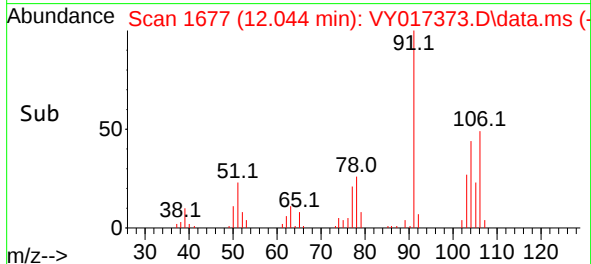
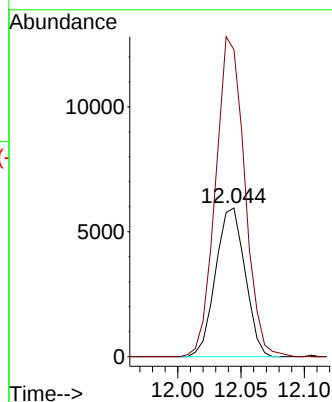
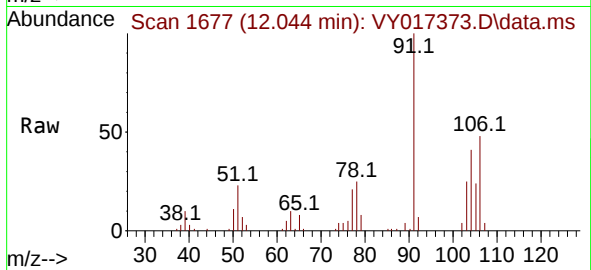
#69
o-Xylene
Concen: 4.424 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 9640
Ion Ratio Lower Upper
106 100
91 212.3 106.5 319.5

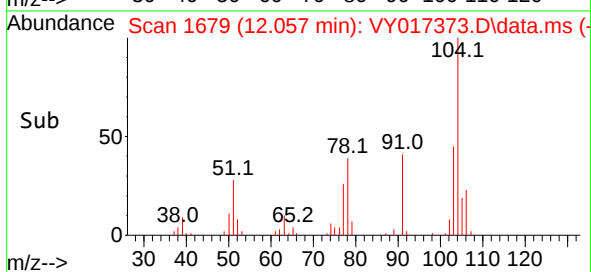
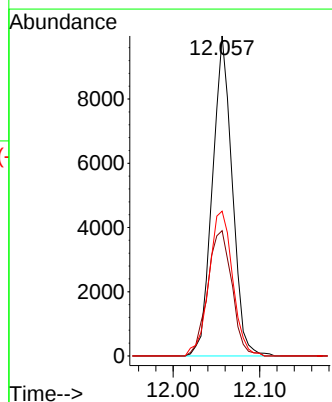
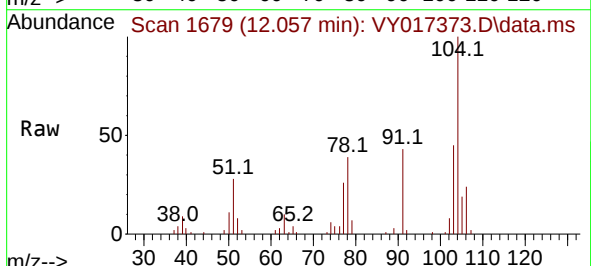
Manual Integrations
APPROVED

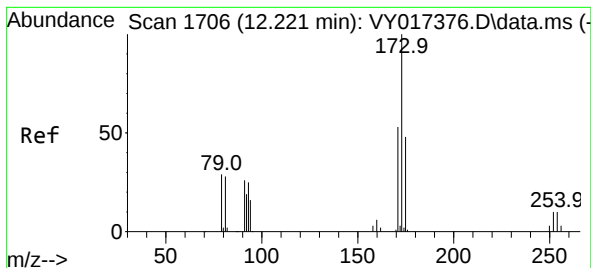
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#70
Styrene
Concen: 4.747 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion:104 Resp: 15870
Ion Ratio Lower Upper
104 100
78 47.8 39.2 58.8
103 54.0 43.8 65.6





#71

Bromoform

Concen: 4.869 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

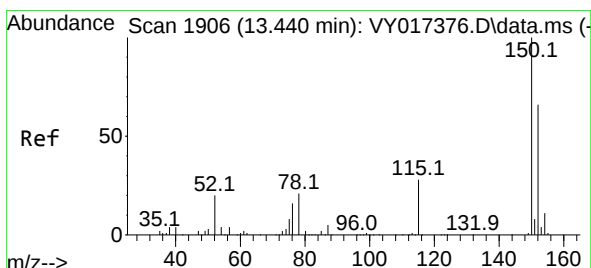
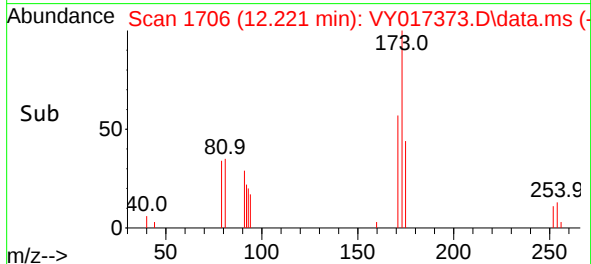
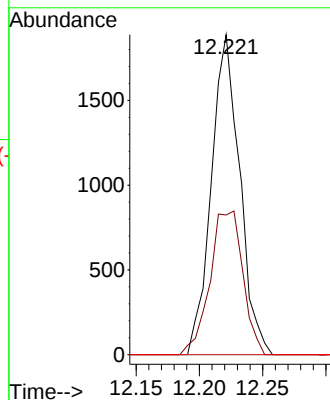
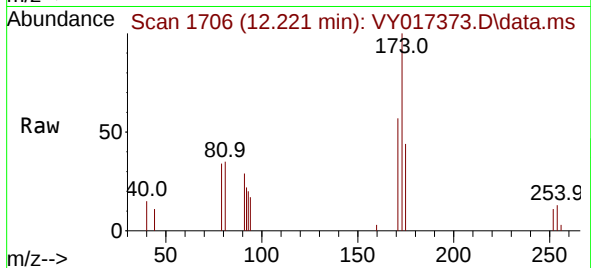
VSTDICC005

Tgt Ion:173 Resp: 2945
 Ion Ratio Lower Upper
 173 100
 175 52.1 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

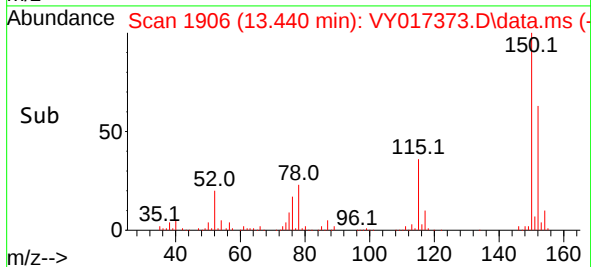
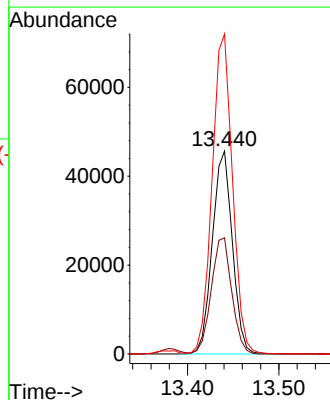
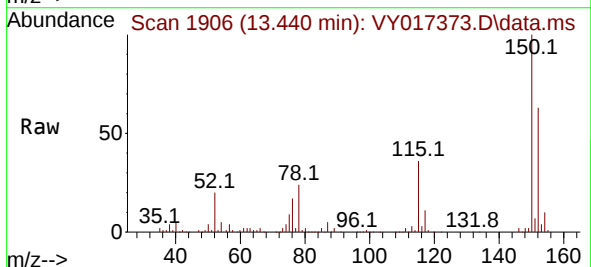
RT: 13.440 min Scan# 1906

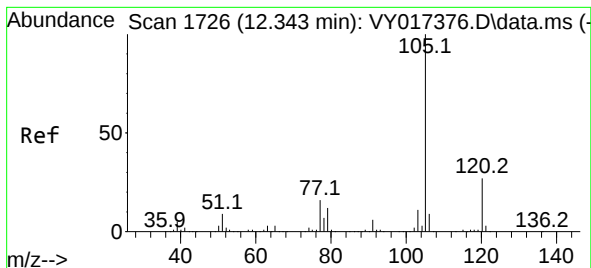
Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:152 Resp: 69502
 Ion Ratio Lower Upper
 152 100
 115 58.5 30.0 90.0
 150 160.3 0.0 344.6





#73

Isopropylbenzene

Concen: 4.476 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 25924

Ion Ratio Lower Upper

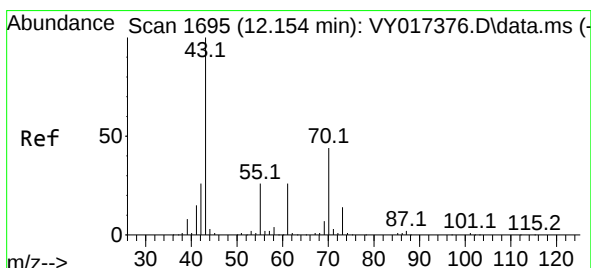
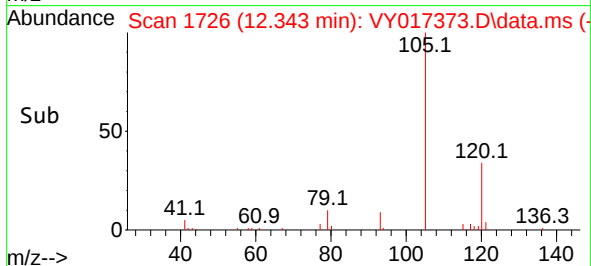
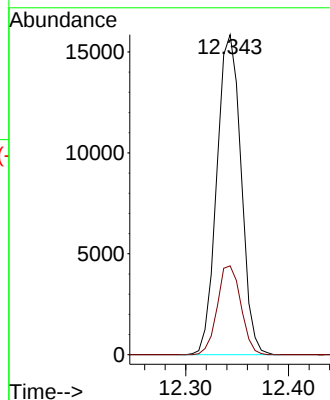
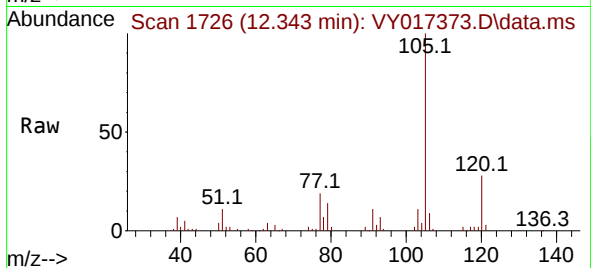
105 100

120 27.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#74

N-ethyl acetate

Concen: 4.484 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion: 43 Resp: 5135

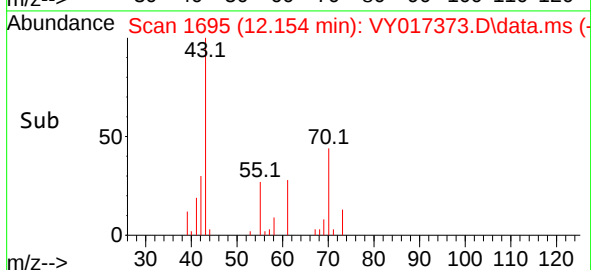
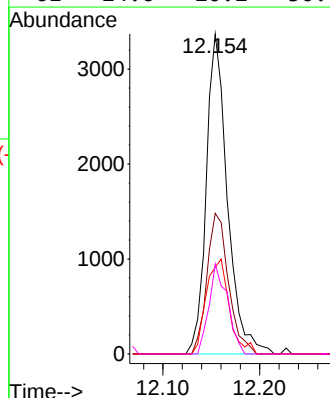
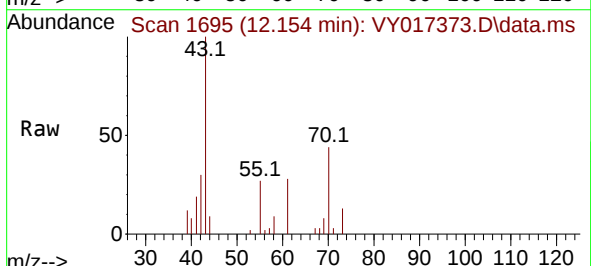
Ion Ratio Lower Upper

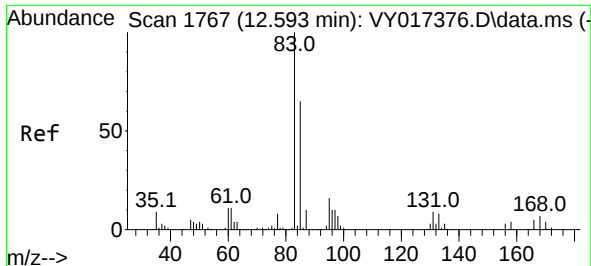
43 100

70 44.9 36.6 55.0

55 32.2 22.2 33.4

61 24.6 20.2 30.4





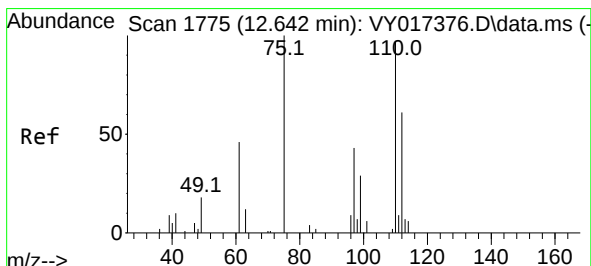
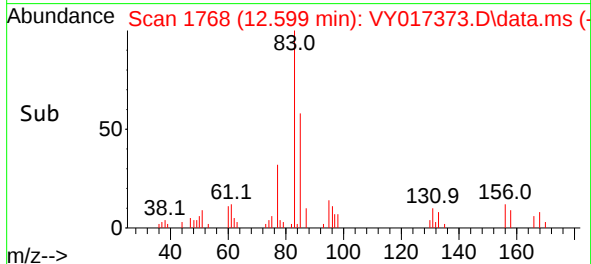
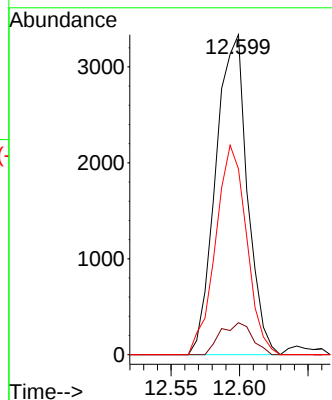
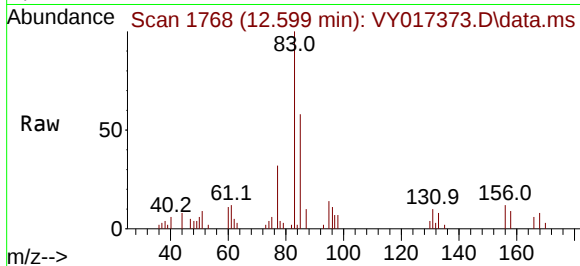
#75
1,1,2,2-Tetrachloroethane
Concen: 5.154 ug/l
RT: 12.599 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 5350
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.4 32.6 98.0

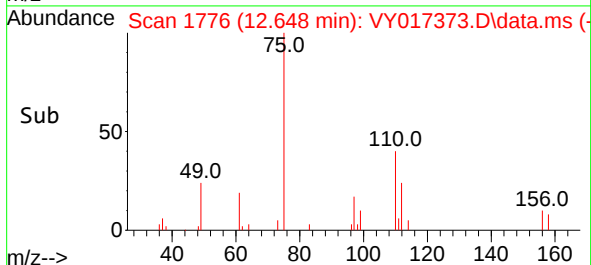
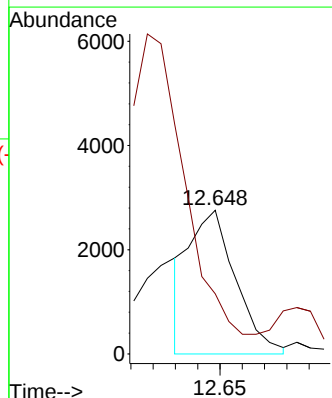
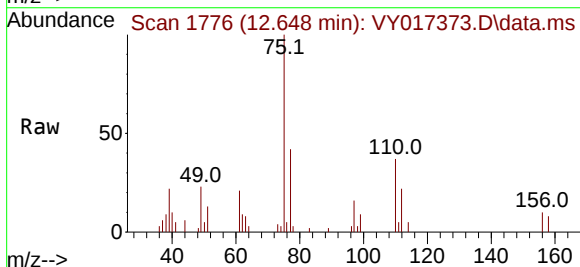
Manual Integrations
APPROVED

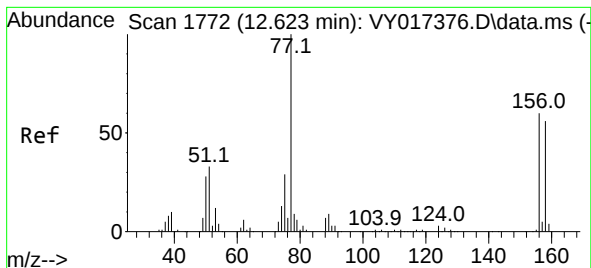
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#76
1,2,3-Trichloropropane
Concen: 3.346 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Tgt Ion: 75 Resp: 4018
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.178 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

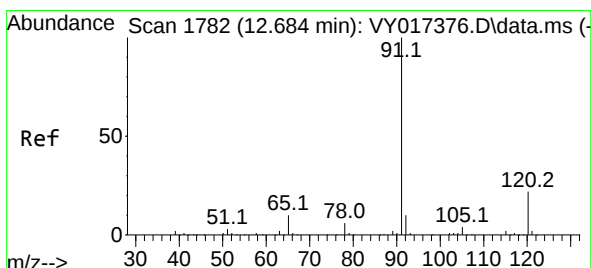
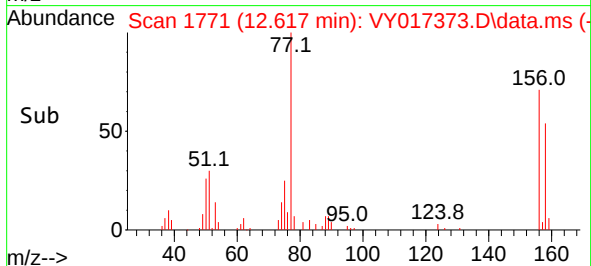
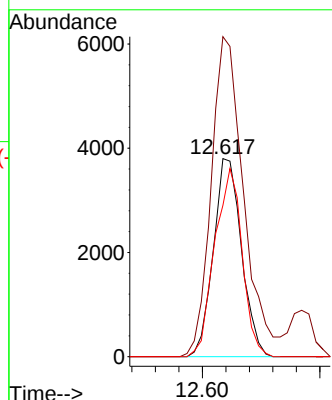
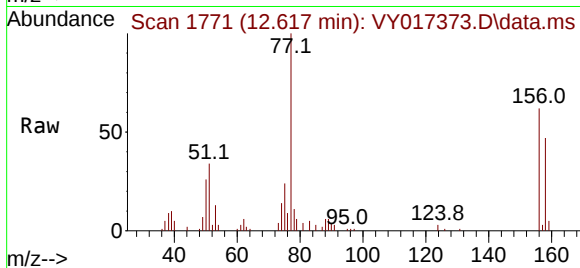
VSTDIC005

Tgt Ion:	156	Resp:	6310
Ion Ratio	Lower	Upper	
156	100		
77	184.3	97.3	291.8
158	92.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#78

n-propylbenzene

Concen: 4.492 ug/l

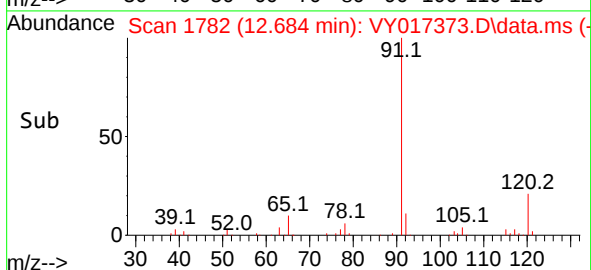
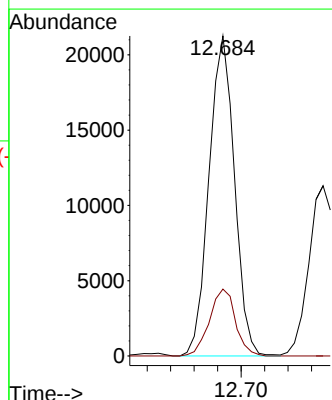
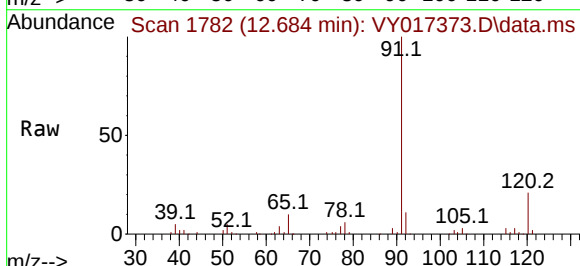
RT: 12.684 min Scan# 1782

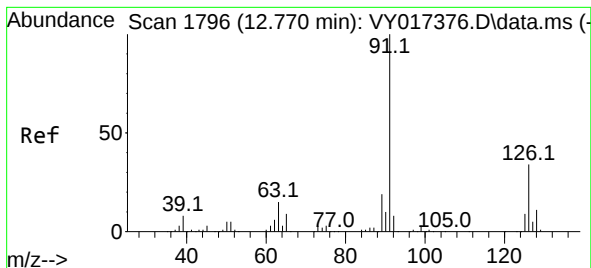
Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:	91	Resp:	32029
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.0	33.0





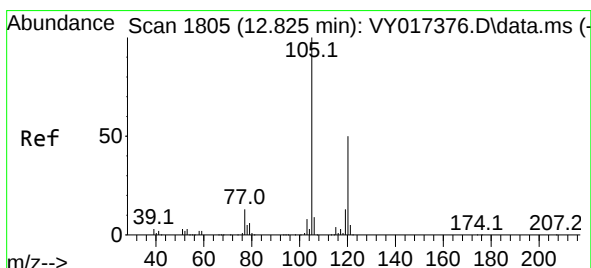
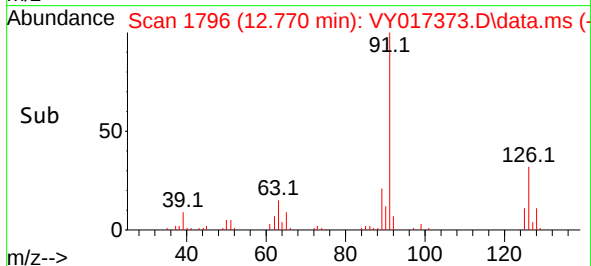
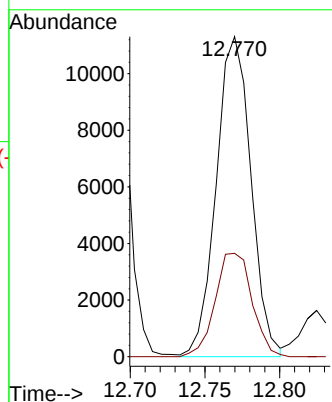
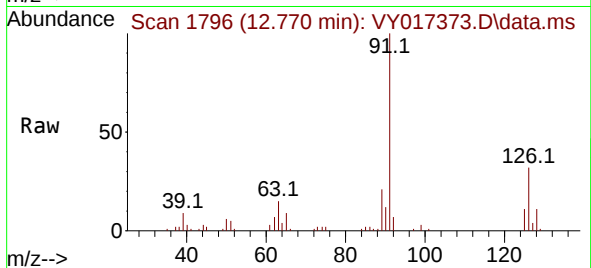
#79
2-Chlorotoluene
Concen: 4.695 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 18270
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

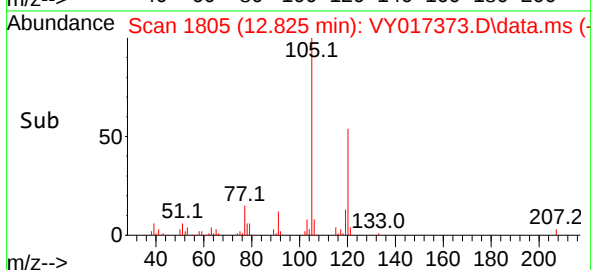
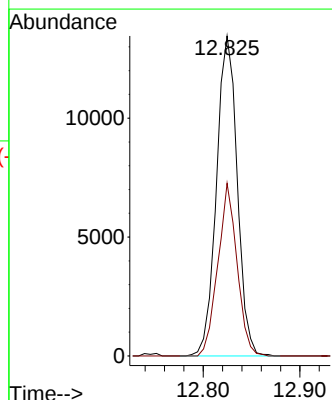
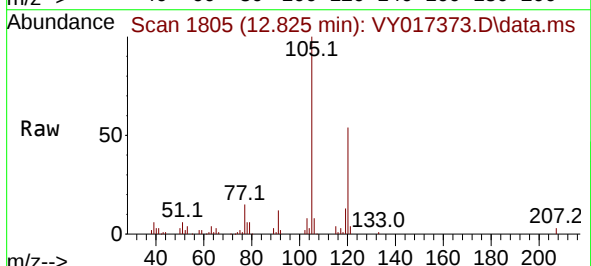
Manual Integrations
APPROVED

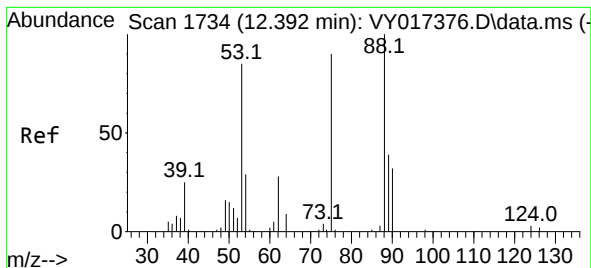
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.403 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

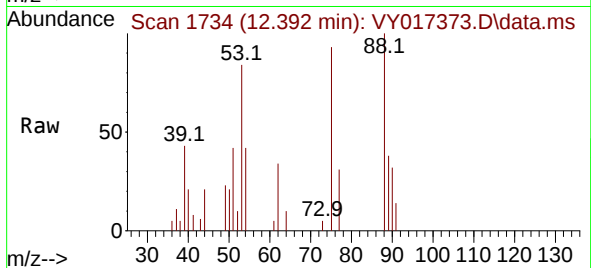
Tgt Ion:105 Resp: 20041
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.743 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

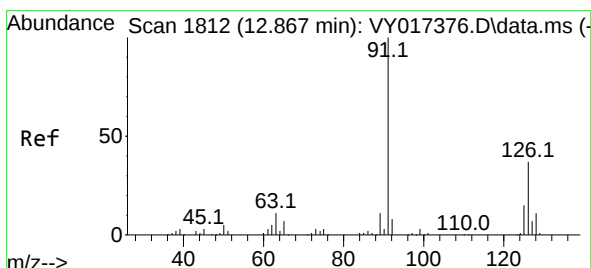
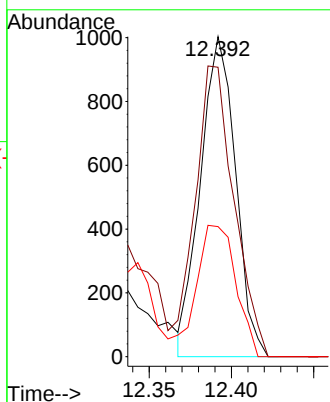
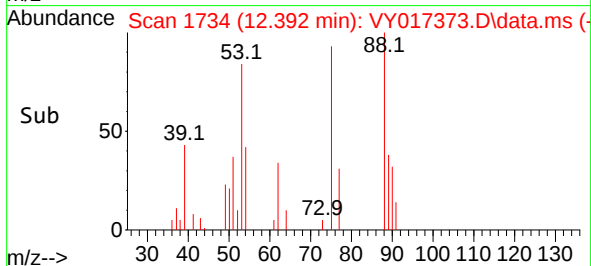
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



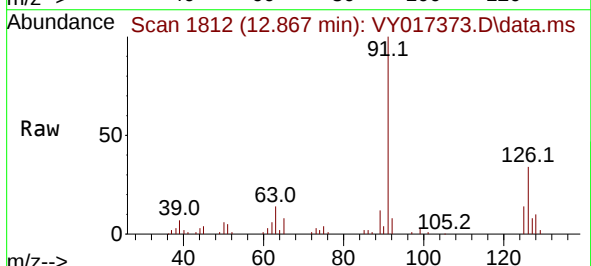
Tgt Ion: 75 Resp: 1488
Ion Ratio Lower Upper
75 100
53 101.5 74.0 111.0
89 46.6 36.5 54.7

Manual Integrations
APPROVED

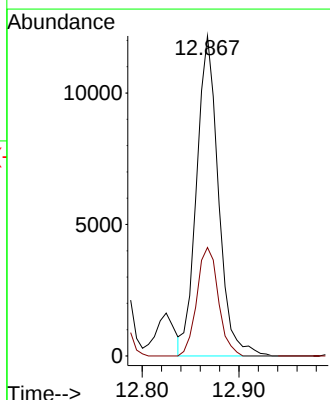
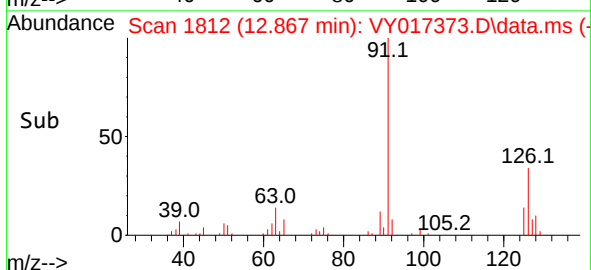
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

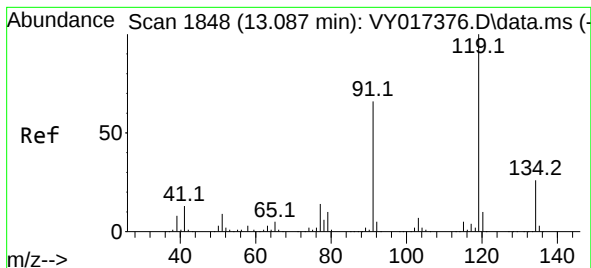


#82
4-Chlorotoluene
Concen: 4.783 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion: 91 Resp: 19158
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 4.402 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

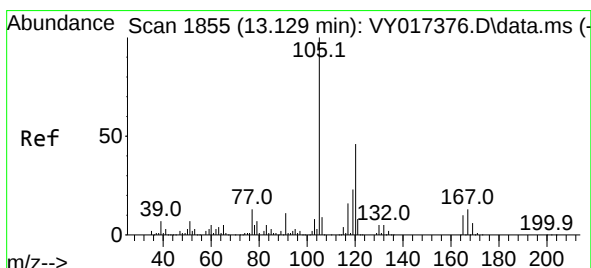
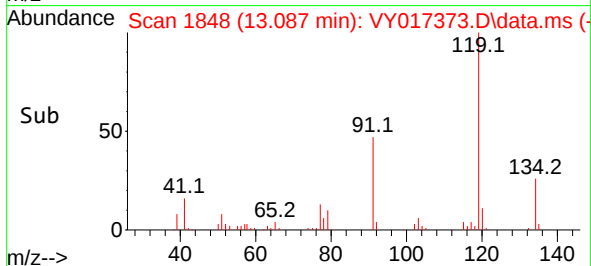
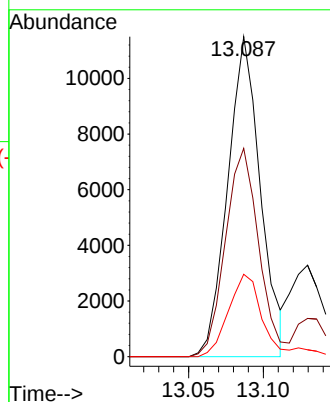
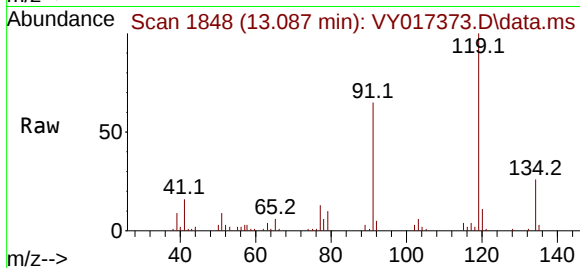
Tgt Ion:119 Resp: 1750

Ion	Ratio	Lower	Upper
119	100		
91	66.7	31.5	94.5
134	26.0	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 4.409 ug/l

RT: 13.130 min Scan# 1855

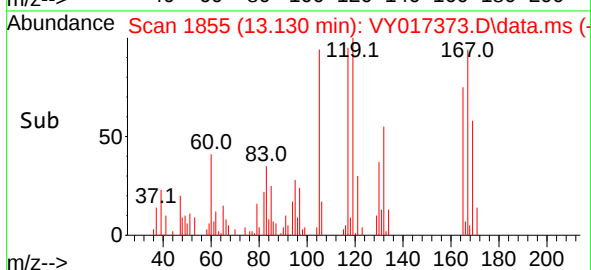
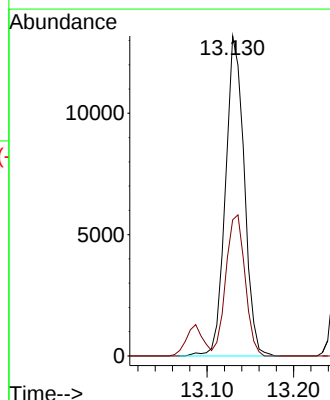
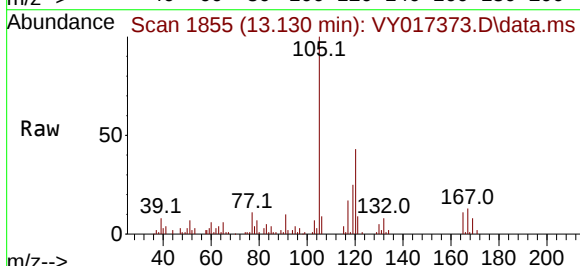
Delta R.T. 0.000 min

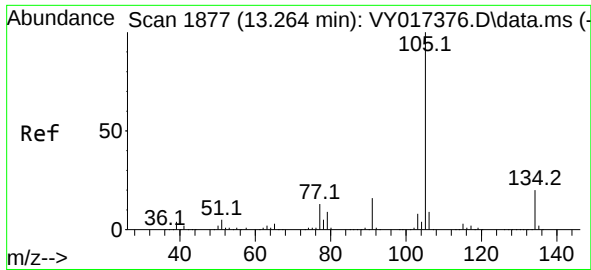
Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:105 Resp: 19811

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.1	66.3





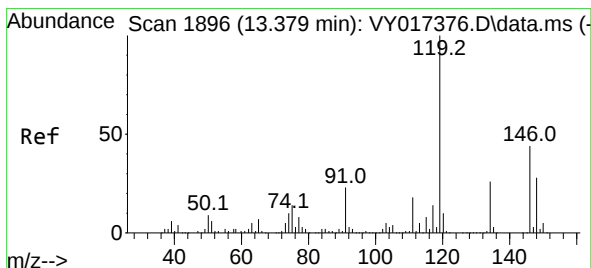
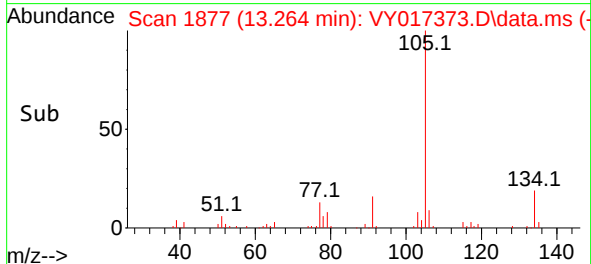
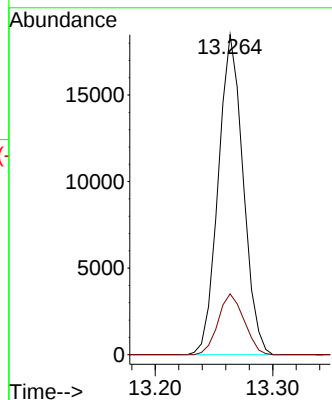
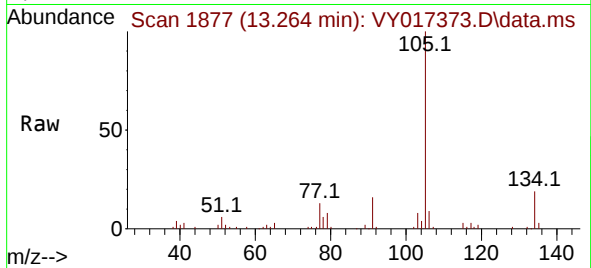
#85
 sec-Butylbenzene
 Concen: 4.491 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017373.D
 Acq: 14 Feb 2024 10:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 2724
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

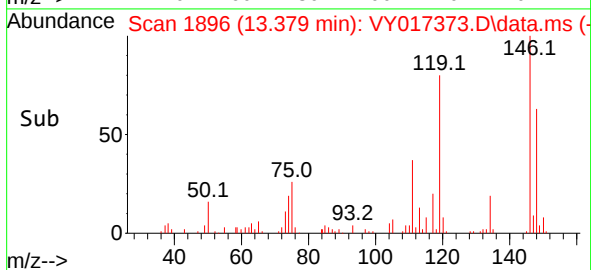
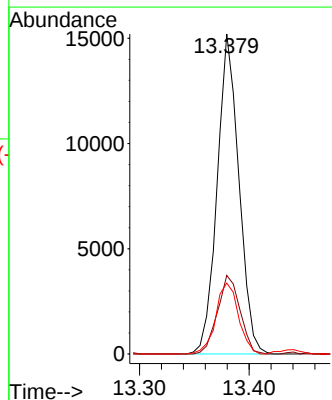
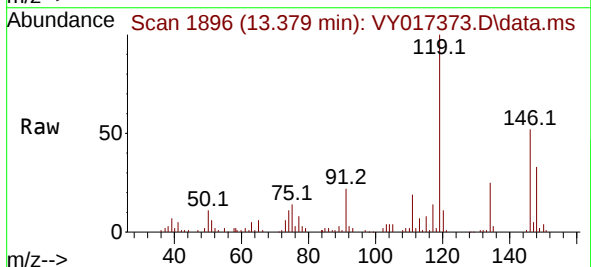
Manual Integrations
 APPROVED

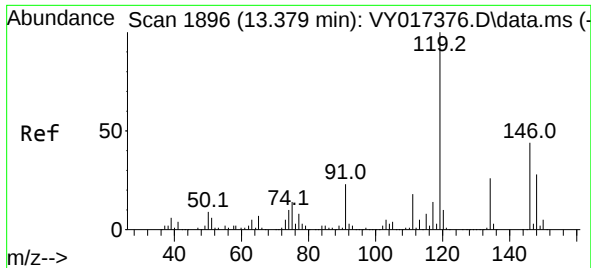
Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#86
 p-Isopropyltoluene
 Concen: 4.275 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017373.D
 Acq: 14 Feb 2024 10:18

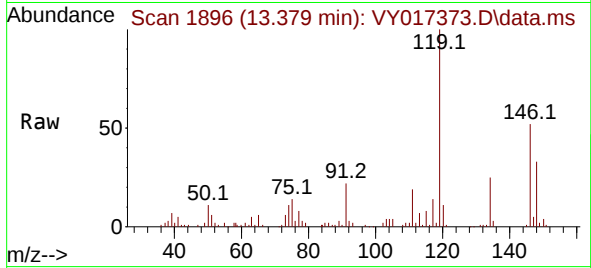
Tgt Ion:119 Resp: 20983
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.1 39.1
 91 23.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 4.774 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

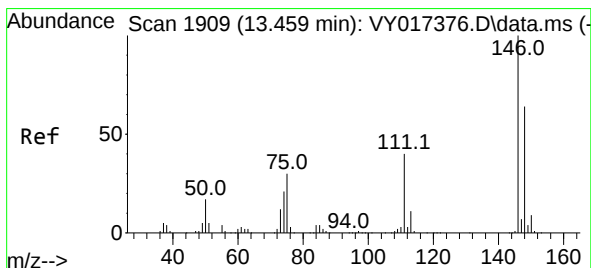
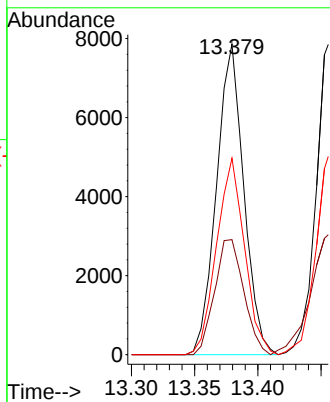
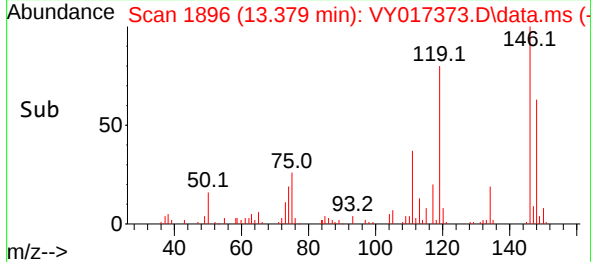
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



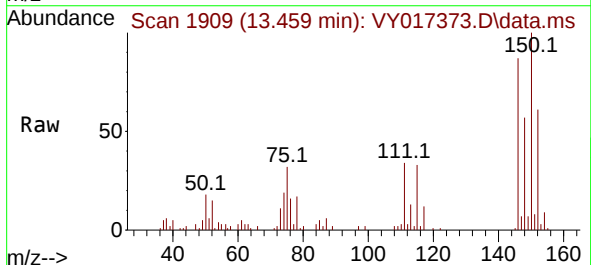
Tgt Ion:146 Resp: 1178
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 64.9 31.9 95.9

Manual Integrations
APPROVED

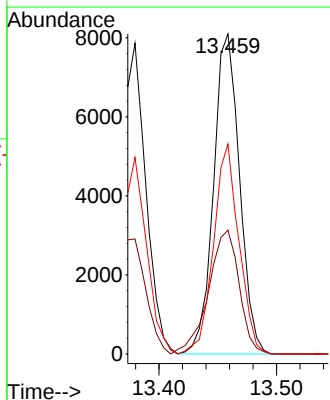
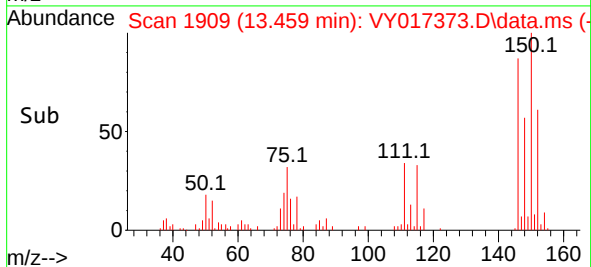
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

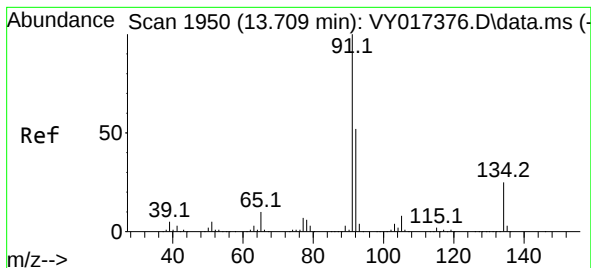


#88
1,4-Dichlorobenzene
Concen: 5.188 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion:146 Resp: 12458
Ion Ratio Lower Upper
146 100
111 45.6 19.3 57.9
148 64.2 31.6 94.7





#89

n-Butylbenzene

Concen: 4.239 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

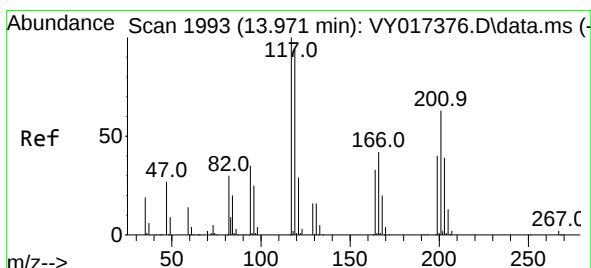
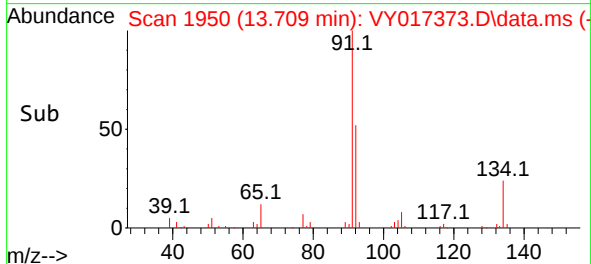
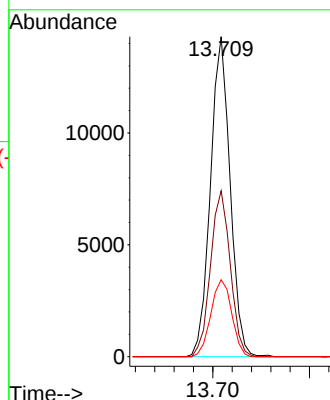
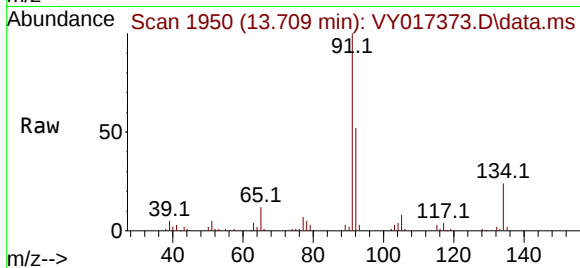
VSTDIC005

Tgt Ion:	91	Resp:	2021
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.4	79.2
134	25.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#90

Hexachloroethane

Concen: 5.042 ug/l

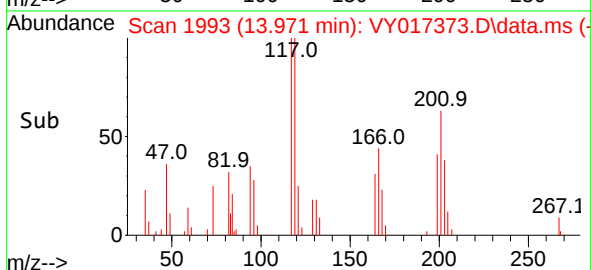
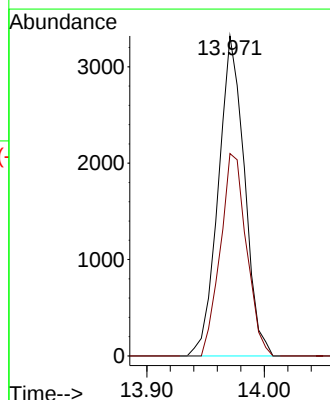
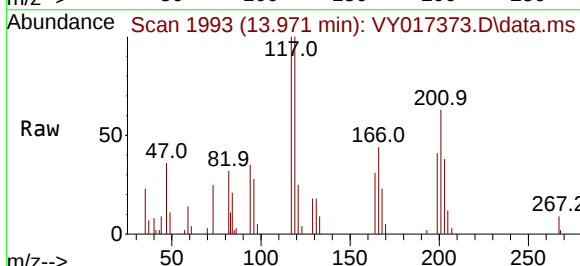
RT: 13.971 min Scan# 1993

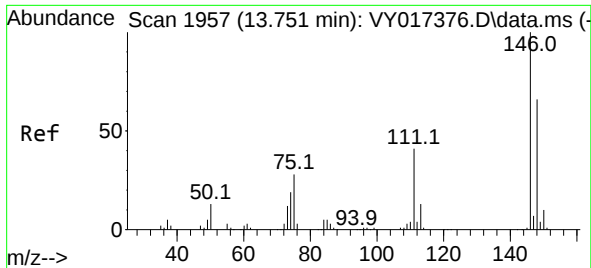
Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

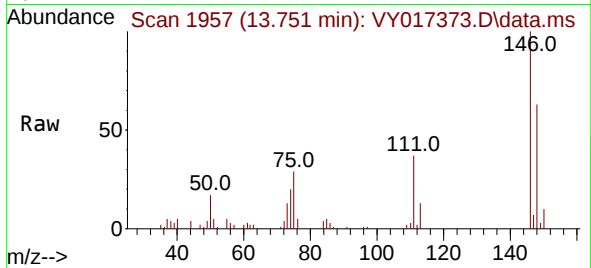
Tgt Ion:	117	Resp:	5130
Ion	Ratio	Lower	Upper
117	100		
201	63.3	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 5.356 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18

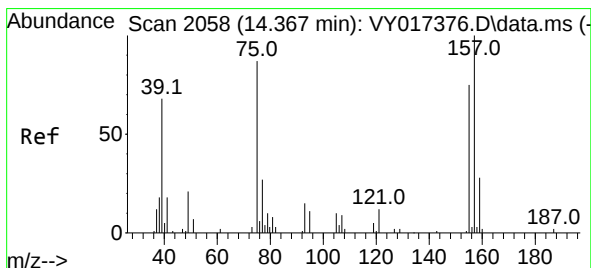
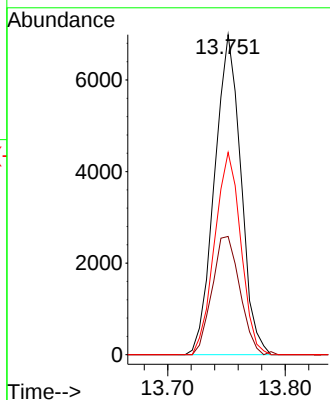
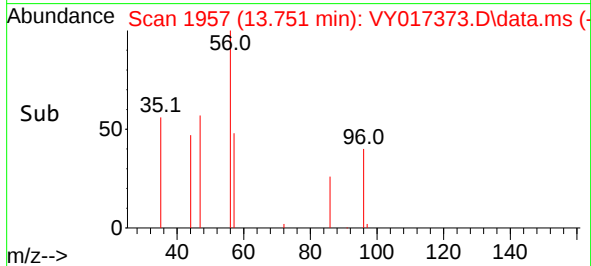
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



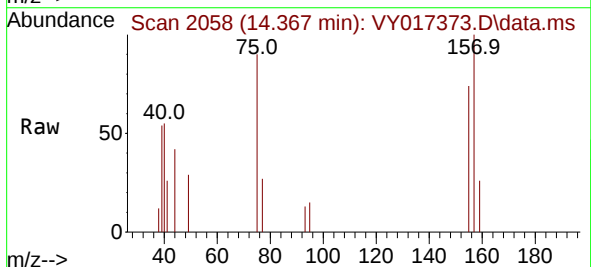
Tgt Ion:146 Resp: 1089
Ion Ratio Lower Upper
146 100
111 39.0 20.5 61.6
148 62.9 31.4 94.3

Manual Integrations
APPROVED

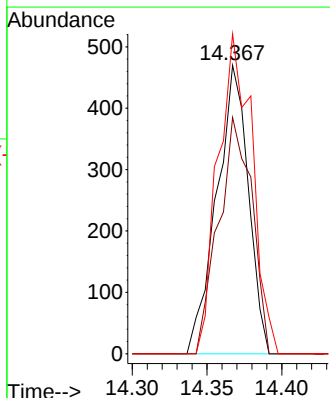
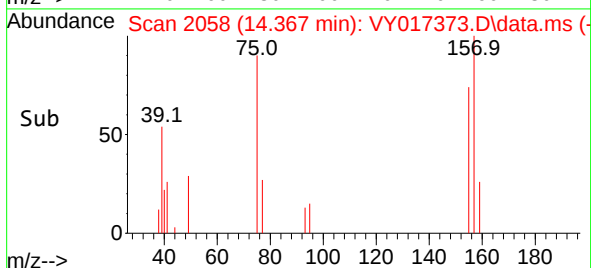
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

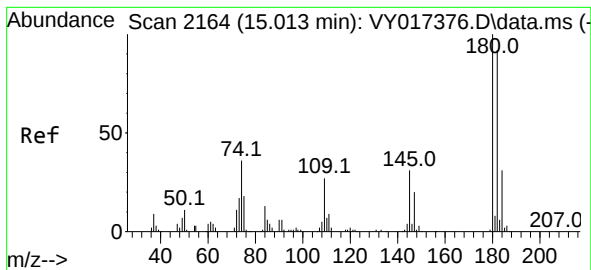


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.360 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017373.D
Acq: 14 Feb 2024 10:18



Tgt Ion: 75 Resp: 691
Ion Ratio Lower Upper
75 100
155 86.0 42.1 126.3
157 118.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 4.565 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

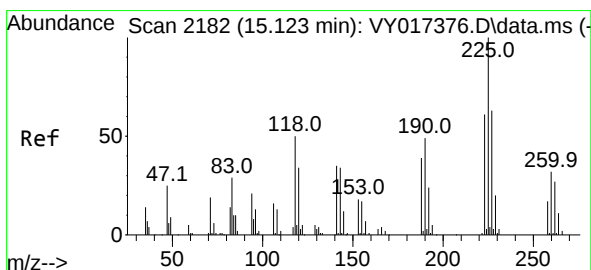
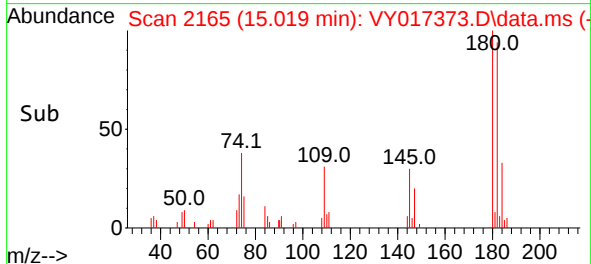
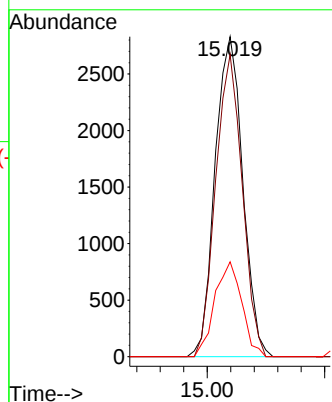
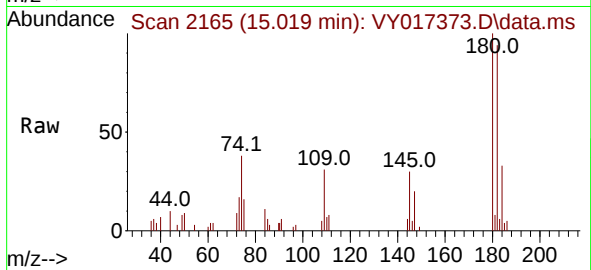
VSTDIC005

Tgt Ion:180	Resp:	4634
Ion Ratio	Lower	Upper
180	100	
182	90.5	47.9 143.7
145	28.9	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#94

Hexachlorobutadiene

Concen: 4.599 ug/l

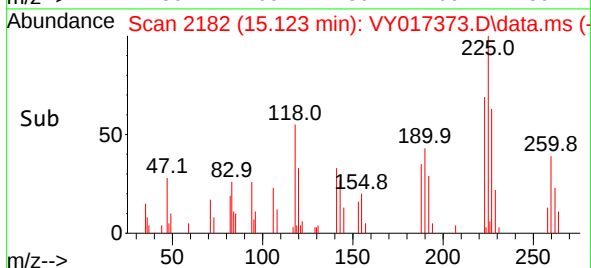
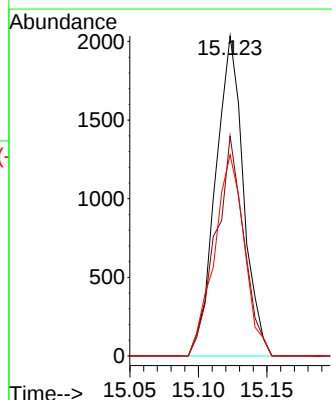
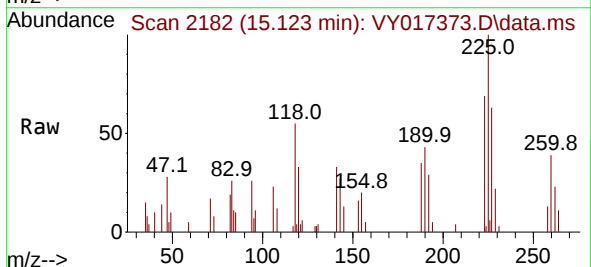
RT: 15.123 min Scan# 2182

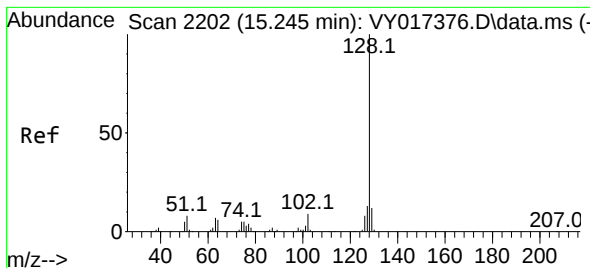
Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:225	Resp:	2881
Ion Ratio	Lower	Upper
225	100	
223	69.3	31.4 94.3
227	67.8	32.3 96.8





#95

Naphthalene

Concen: 4.271 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Instrument :

MSVOA_Y

ClientSampleId :

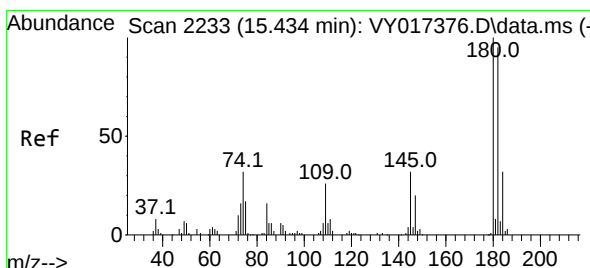
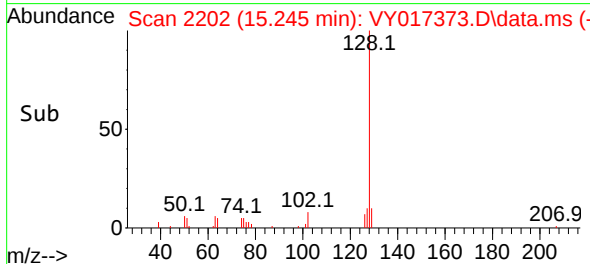
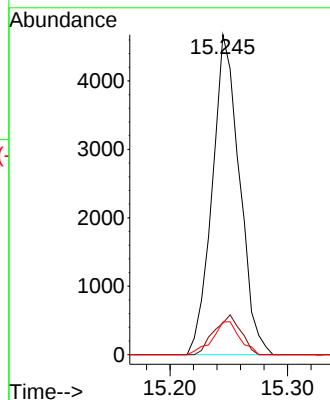
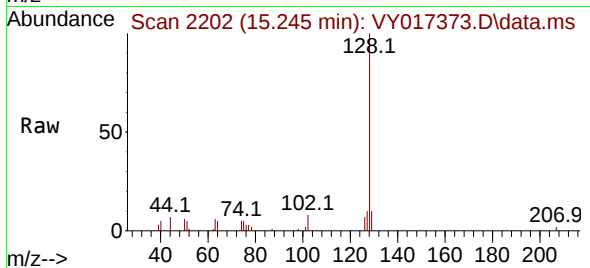
VSTDICC005

Tgt Ion:	128	Resp:	7544
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.2	15.4
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.687 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017373.D

Acq: 14 Feb 2024 10:18

Tgt Ion:	180	Resp:	3991
Ion Ratio	Lower	Upper	
180	100		
182	94.3	46.3	138.8
145	30.7	16.1	48.2

