

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017738.D
 Acq On : 22 Mar 2024 10:52
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 23 03:42:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	148479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	236479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	207174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	92088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	28314	21.889	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.780%#		
35) Dibromofluoromethane	7.734	113	30424	21.523	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	43.040%#		
50) Toluene-d8	10.197	98	116390	21.514	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	43.020%#		
62) 4-Bromofluorobenzene	12.496	95	33639	20.707	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28079	21.905	ug/l	99
3) Chloromethane	2.125	50	36427	21.936	ug/l	98
4) Vinyl Chloride	2.266	62	43415	21.623	ug/l	99
5) Bromomethane	2.668	94	33611	21.440	ug/l	100
6) Chloroethane	2.808	64	28915	21.548	ug/l	90
7) Trichlorofluoromethane	3.144	101	45076	21.300	ug/l	95
8) Diethyl Ether	3.546	74	14762	21.158	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.918	101	31230	20.730	ug/l	99
10) Methyl Iodide	4.113	142	38162	20.723	ug/l	99
11) Tert butyl alcohol	4.979	59	9141	106.244	ug/l #	96
12) 1,1-Dichloroethene	3.899	96	29857	21.070	ug/l	95
13) Acrolein	3.753	56	11528	111.155	ug/l	99
14) Allyl chloride	4.509	41	38598	20.099	ug/l	97
15) Acrylonitrile	5.186	53	30610	105.907	ug/l	99
16) Acetone	3.967	43	22946	101.419	ug/l	91
17) Carbon Disulfide	4.223	76	99880	21.065	ug/l	99
18) Methyl Acetate	4.503	43	11895	20.882	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	63402	20.751	ug/l	99
20) Methylene Chloride	4.741	84	33553	20.392	ug/l	93
21) trans-1,2-Dichloroethene	5.247	96	33707	20.865	ug/l	96
22) Diisopropyl ether	6.149	45	88490	21.163	ug/l	96
23) Vinyl Acetate	6.088	43	256458	104.425	ug/l	96
24) 1,1-Dichloroethane	6.045	63	57042	20.755	ug/l	97
25) 2-Butanone	7.009	43	34522	94.931	ug/l	90
26) 2,2-Dichloropropane	7.003	77	47526	20.344	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	37538	20.543	ug/l	95
28) Bromochloromethane	7.356	49	22520	21.136	ug/l	95
29) Tetrahydrofuran	7.362	42	23112	98.322	ug/l	91
30) Chloroform	7.527	83	59981	21.052	ug/l	96
31) Cyclohexane	7.807	56	51946	20.305	ug/l	97
32) 1,1,1-Trichloroethane	7.722	97	51080	20.586	ug/l	96
36) 1,1-Dichloropropene	7.935	75	44413	20.337	ug/l	98
37) Ethyl Acetate	7.094	43	18075	21.540	ug/l	96
38) Carbon Tetrachloride	7.917	117	46400	20.292	ug/l	96
39) Methylcyclohexane	9.197	83	55881	19.934	ug/l	91
40) Benzene	8.179	78	134560	20.584	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8964	21.625	ug/l	90
42) 1,2-Dichloroethane	8.258	62	33060	21.114	ug/l	97
43) Isopropyl Acetate	8.289	43	30438	18.786	ug/l	99
44) Trichloroethene	8.960	130	35266	20.625	ug/l	99
45) 1,2-Dichloropropane	9.234	63	30590	20.538	ug/l	97
46) Dibromomethane	9.325	93	17473	21.052	ug/l	97
47) Bromodichloromethane	9.514	83	42466	20.010	ug/l	95
48) Methyl methacrylate	9.313	41	14078	19.037	ug/l	94
49) 1,4-Dioxane	9.313	88	3139	388.688	ug/l #	98
51) 4-Methyl-2-Pentanone	10.087	43	81824	95.278	ug/l	94
52) Toluene	10.258	92	82915	20.526	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	37773	20.352	ug/l	96
54) cis-1,3-Dichloropropene	9.947	75	45924	20.255	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	22041	20.759	ug/l	95
56) Ethyl methacrylate	10.526	69	25627	18.018	ug/l #	88
57) 1,3-Dichloropropane	10.807	76	37889	20.718	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	69032	98.483	ug/l	99
59) 2-Hexanone	10.849	43	53486	91.472	ug/l	93
60) Dibromochloromethane	11.002	129	29318	20.644	ug/l	99
61) 1,2-Dibromoethane	11.106	107	20312	20.377	ug/l	98
64) Tetrachloroethene	10.734	164	40212	20.988	ug/l	99
65) Chlorobenzene	11.532	112	90606	20.317	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	30742	20.642	ug/l	99
67) Ethyl Benzene	11.605	91	150840	19.694	ug/l	98
68) m/p-Xylenes	11.715	106	120687	40.619	ug/l	100
69) o-Xylene	12.044	106	53562	19.745	ug/l	96
70) Styrene	12.057	104	91265	20.215	ug/l	99
71) Bromoform	12.221	173	16034	20.443	ug/l #	96
73) Isopropylbenzene	12.343	105	142623	20.511	ug/l	99
74) N-amyl acetate	12.160	43	24912	18.937	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.593	83	21456	20.040	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	18276m	20.941	ug/l	
77) Bromobenzene	12.624	156	32825	20.734	ug/l	99
78) n-propylbenzene	12.685	91	172550	20.499	ug/l	99
79) 2-Chlorotoluene	12.770	91	95266	20.638	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	111857	20.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7387	20.072	ug/l	93
82) 4-Chlorotoluene	12.867	91	96624	20.401	ug/l	97
83) tert-Butylbenzene	13.087	119	102277	20.763	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	110363	20.681	ug/l	98
85) sec-Butylbenzene	13.270	105	151211	20.481	ug/l	99
86) p-Isopropyltoluene	13.380	119	123153	20.090	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	64901	20.230	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	62844	20.405	ug/l	99
89) n-Butylbenzene	13.709	91	113115	20.396	ug/l	99
90) Hexachloroethane	13.971	117	24947	19.957	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	54210	20.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2678	18.894	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	26214	20.362	ug/l	99
94) Hexachlorobutadiene	15.123	225	16932	20.490	ug/l	97
95) Naphthalene	15.251	128	38457	17.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20807	19.575	ug/l	99

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ClientSampleId :
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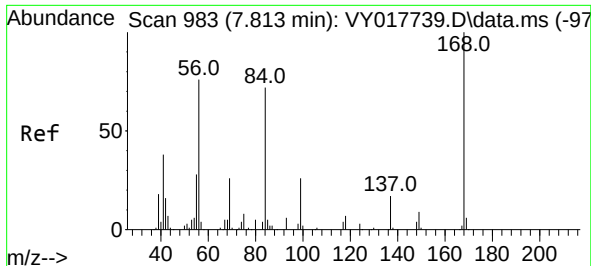
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/25/2024

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



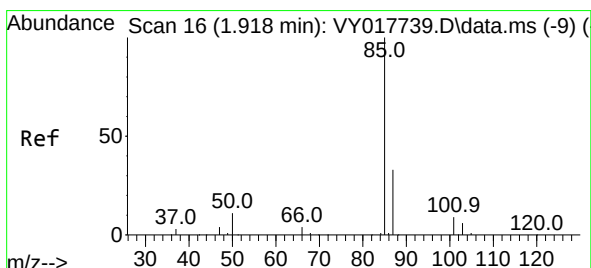
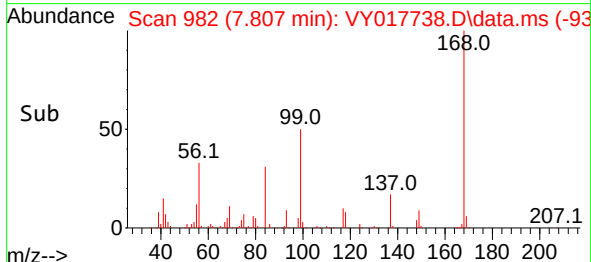
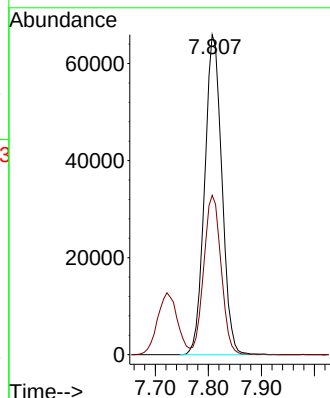
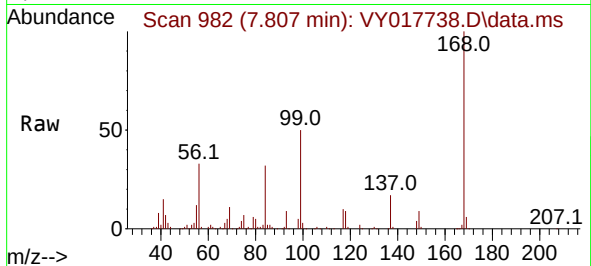
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY017738.D
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ClientSampleId :
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Tgt Ion:168 Resp: 148479
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

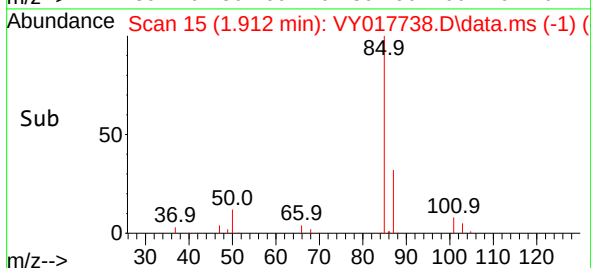
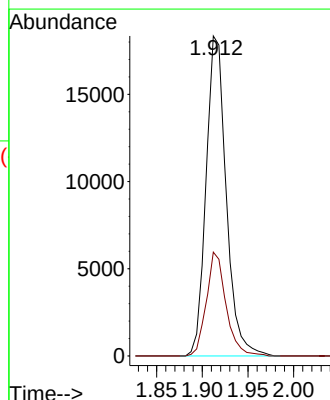
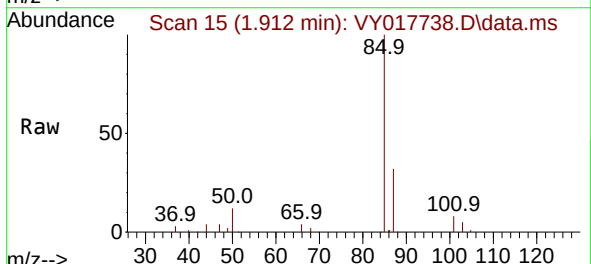
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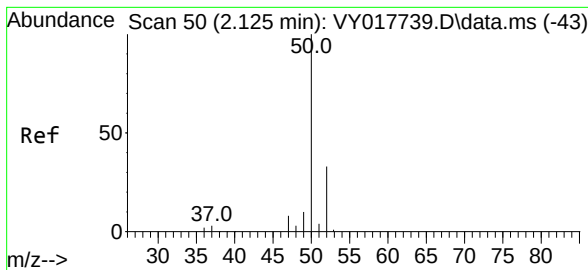
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 21.905 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

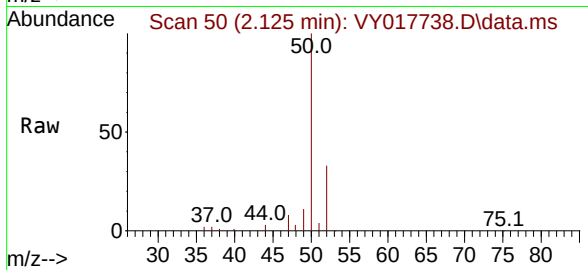
Tgt Ion: 85 Resp: 28079
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 21.936 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

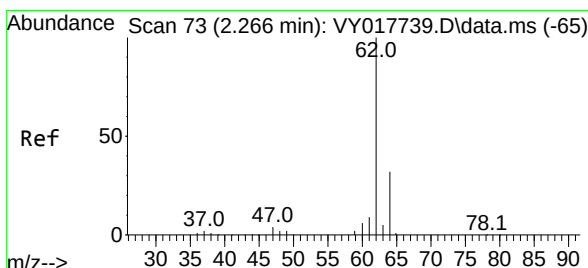
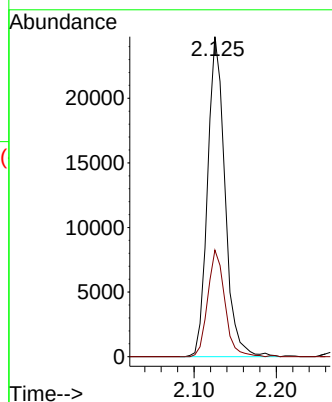
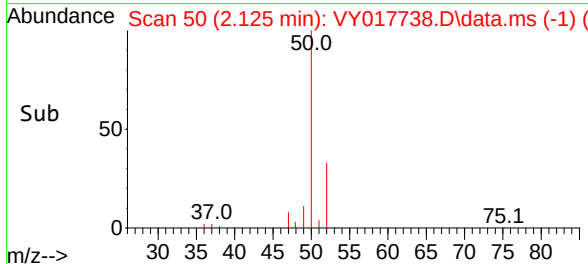
Instrument :
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ClientSampleId :
VSTDICC020



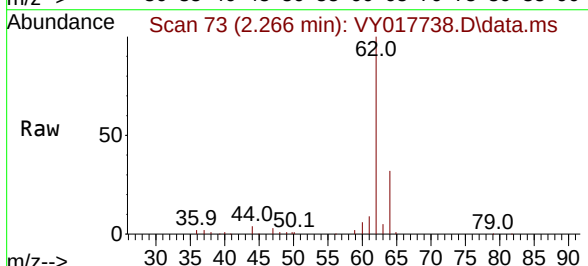
Tgt Ion: 50 Resp: 3642
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Manual Integrations
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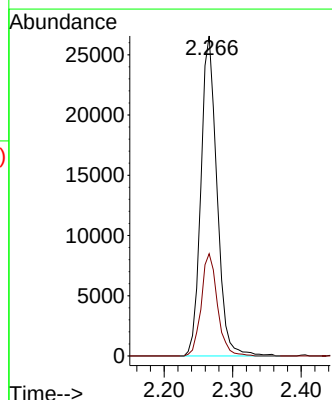
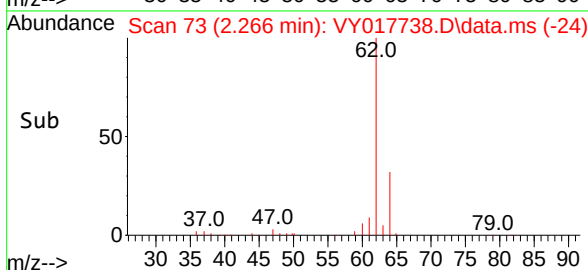
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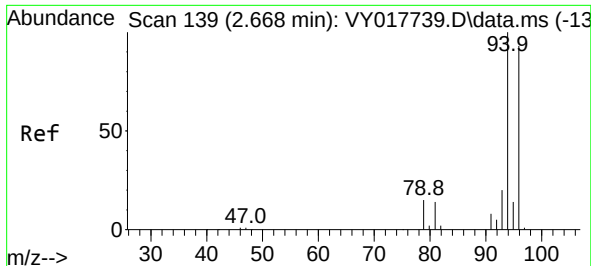


#4
Vinyl Chloride
Concen: 21.623 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52



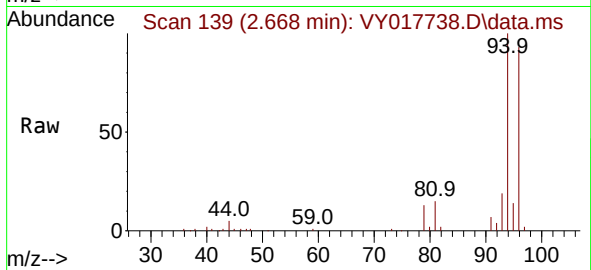
Tgt Ion: 62 Resp: 43415
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 21.440 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017738.D
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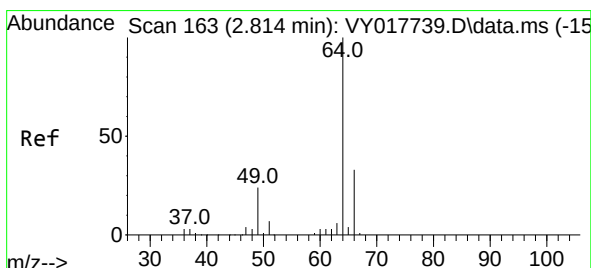
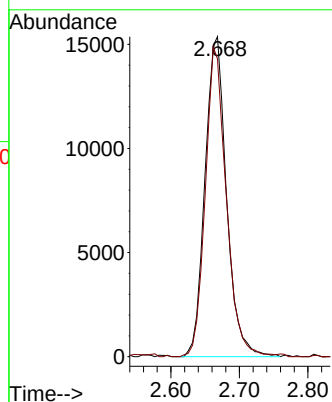
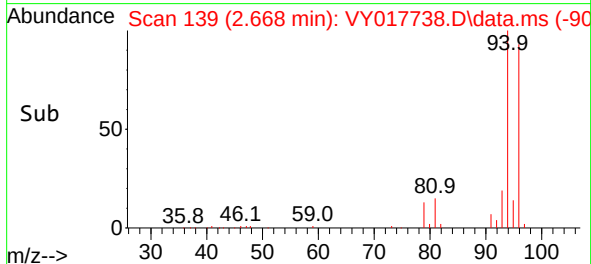
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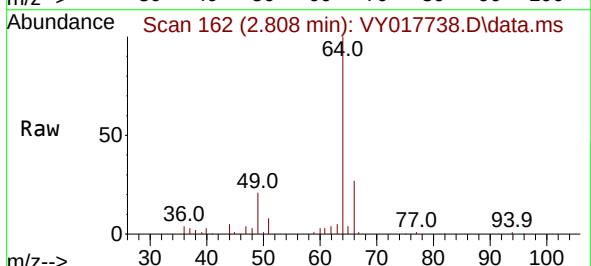
Tgt Ion: 94 Resp: 3361
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1

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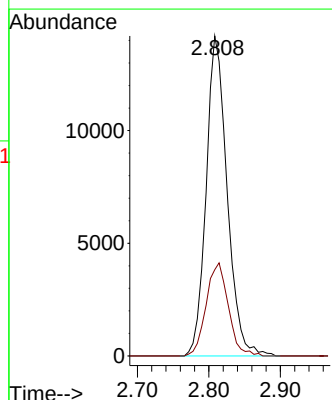
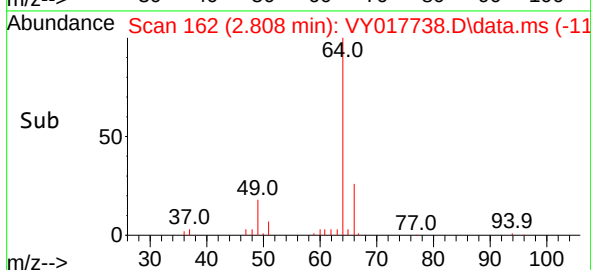
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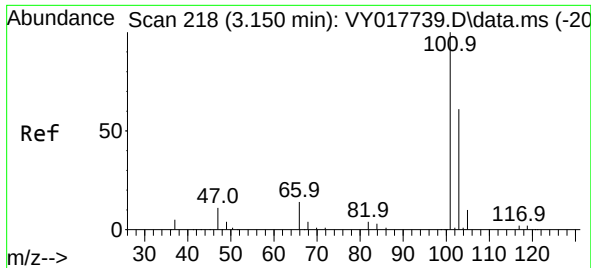


#6
Chloroethane
Concen: 21.548 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52



Tgt Ion: 64 Resp: 28915
Ion Ratio Lower Upper
64 100
66 26.9 26.1 39.1





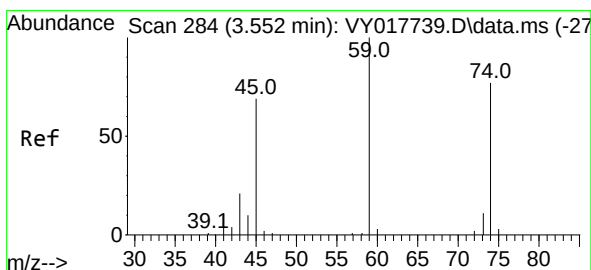
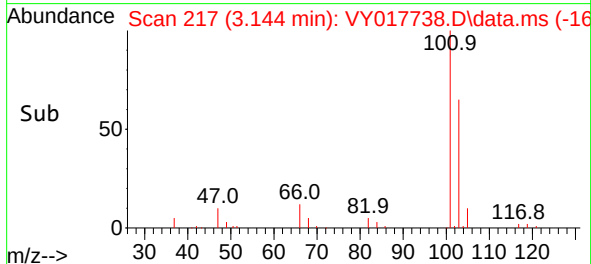
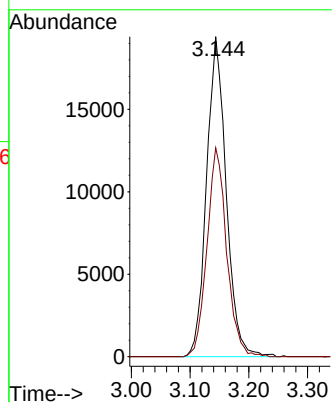
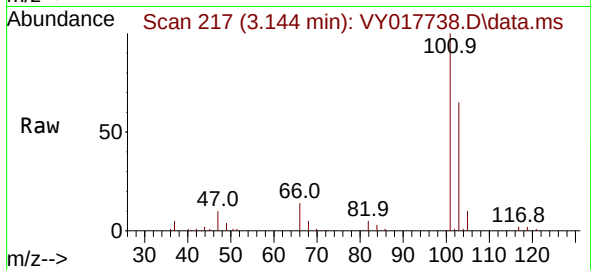
#7
Trichlorofluoromethane
Concen: 21.300 ug/l
RT: 3.144 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
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ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 45070
Ion Ratio Lower Upper
101 100
103 65.3 49.3 73.9

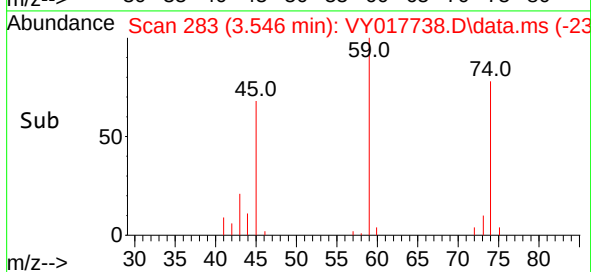
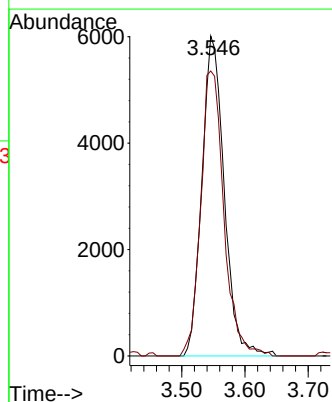
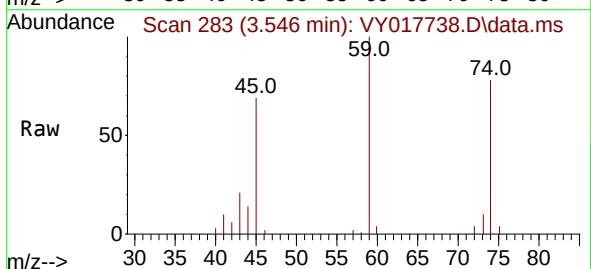
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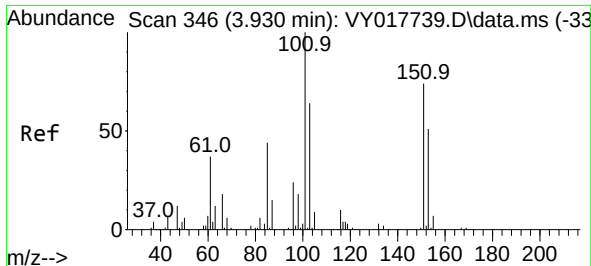
Reviewed By :Semsettin Yesilyurt 03/25/2024
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#8
Diethyl Ether
Concen: 21.158 ug/l
RT: 3.546 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 74 Resp: 14762
Ion Ratio Lower Upper
74 100
45 92.6 41.3 124.1





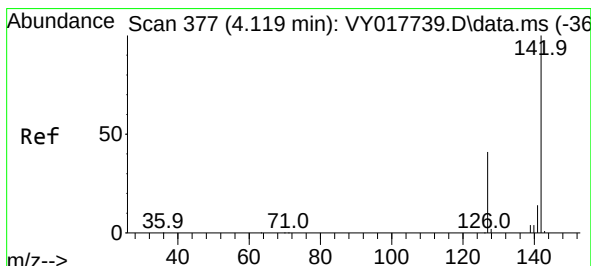
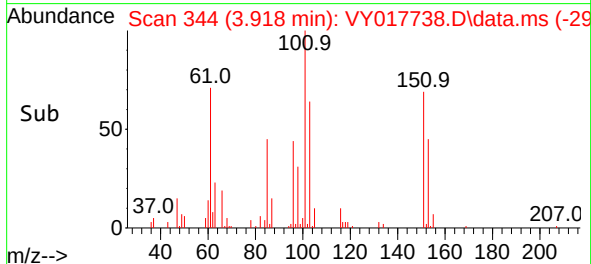
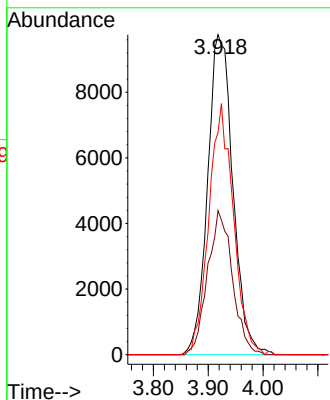
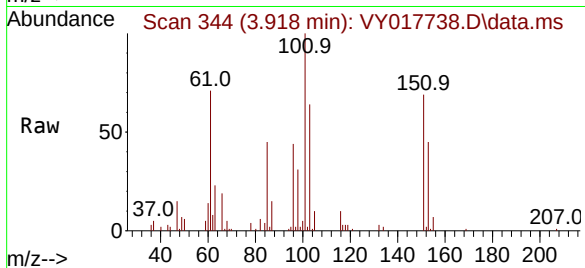
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.730 ug/l
RT: 3.918 min Scan# 346
Delta R.T. -0.012 min
Lab File: VY017738.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 31230
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 76.2 61.7 92.5

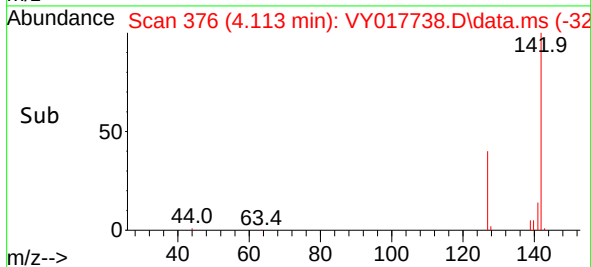
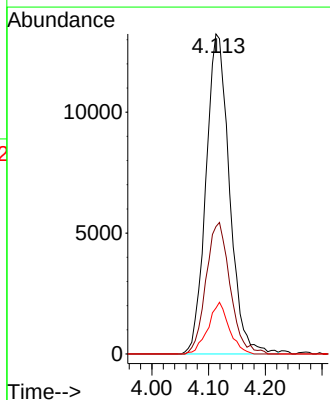
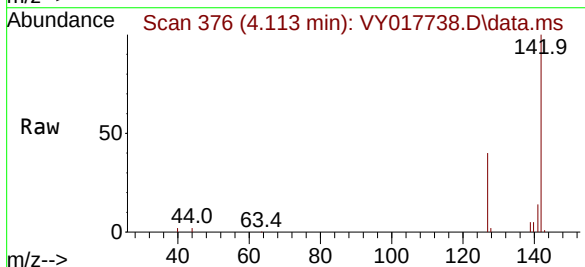
Manual Integrations
APPROVED

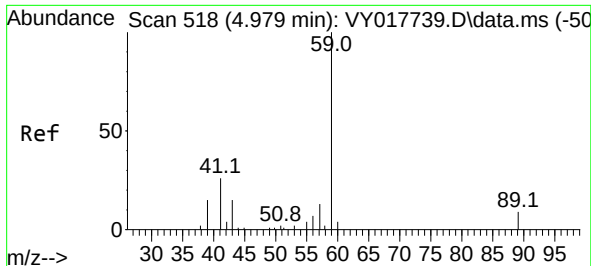
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 20.723 ug/l
RT: 4.113 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

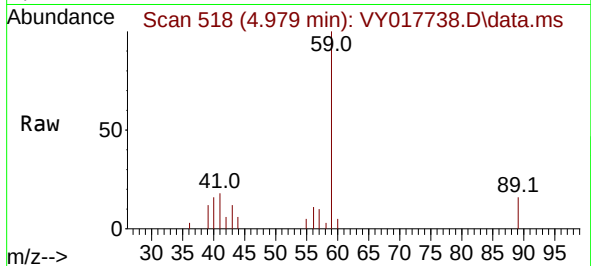
Tgt Ion:142 Resp: 38162
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.244 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

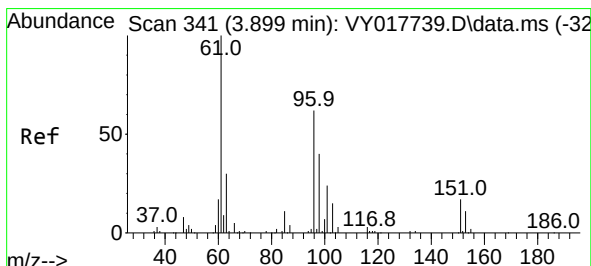
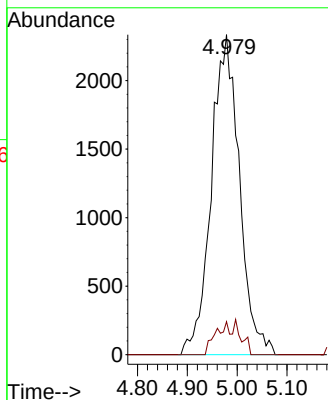
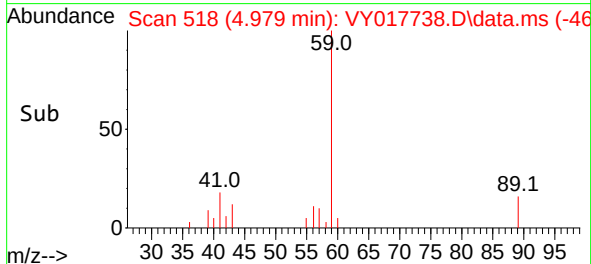
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 914
Ion Ratio Lower Upper
59 100
57 5.1 3.0 4.6

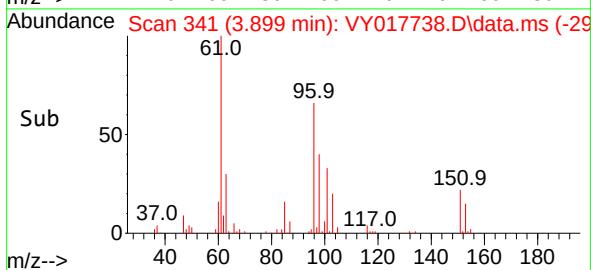
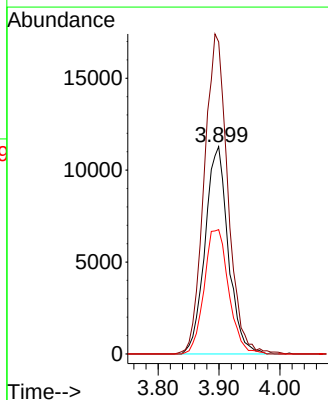
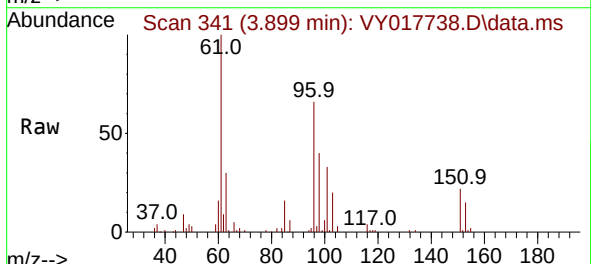
Manual Integrations
APPROVED

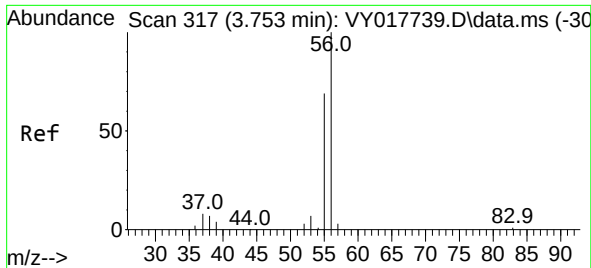
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#12
1,1-Dichloroethene
Concen: 21.070 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 96 Resp: 29857
Ion Ratio Lower Upper
96 100
61 150.0 114.6 171.8
98 59.9 50.8 76.2





#13

Acrolein

Concen: 111.155 ug/l

RT: 3.753 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 11528

Ion Ratio Lower Upper

56 100

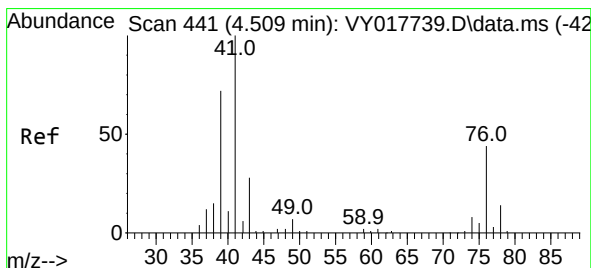
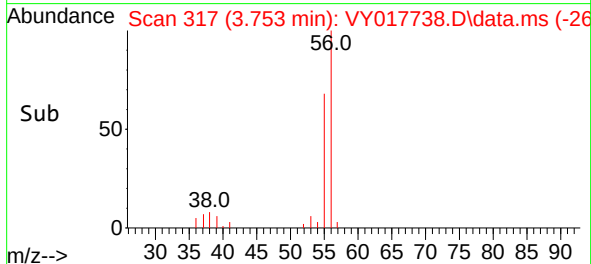
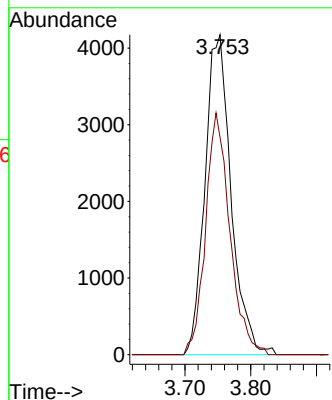
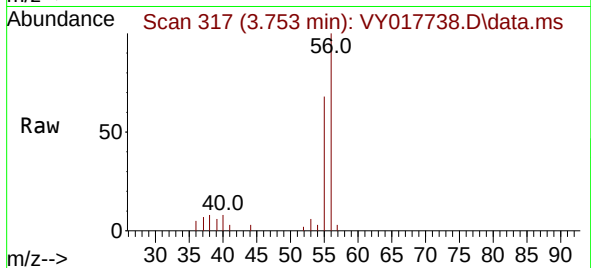
55 70.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#14

Allyl chloride

Concen: 20.099 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

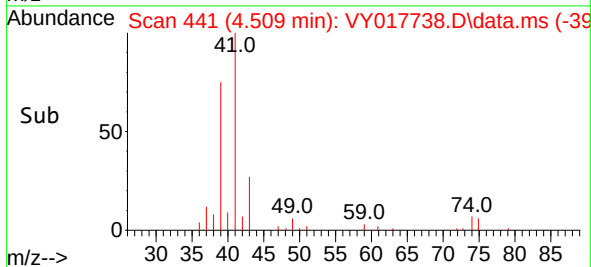
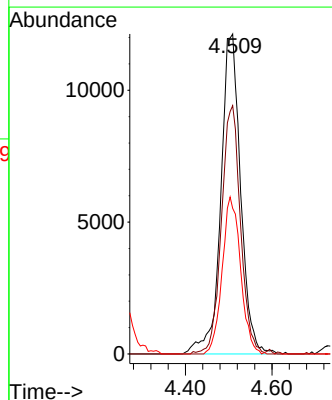
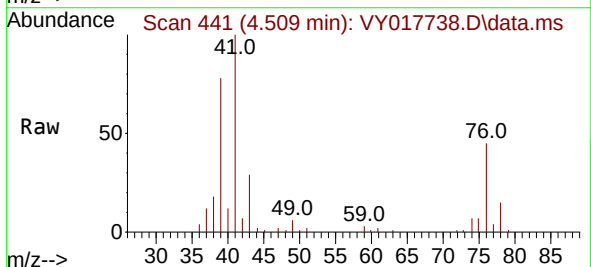
Tgt Ion: 41 Resp: 38598

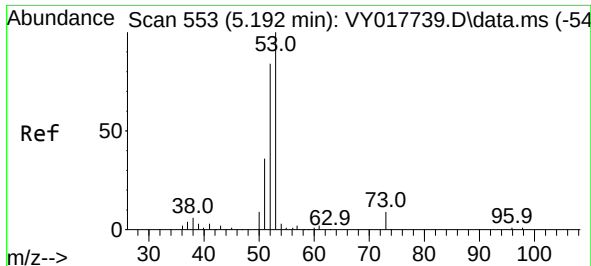
Ion Ratio Lower Upper

41 100

39 74.5 58.3 87.5

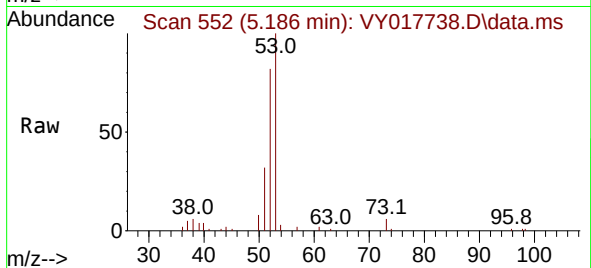
76 45.5 39.0 58.6





#15
Acrylonitrile
Concen: 105.907 ug/l
RT: 5.186 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

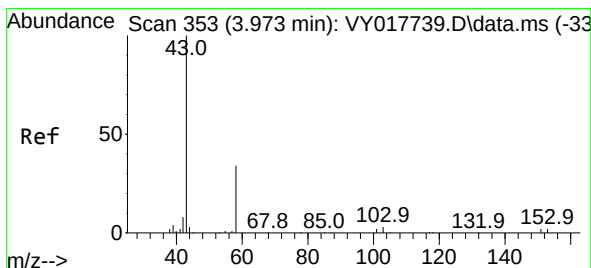
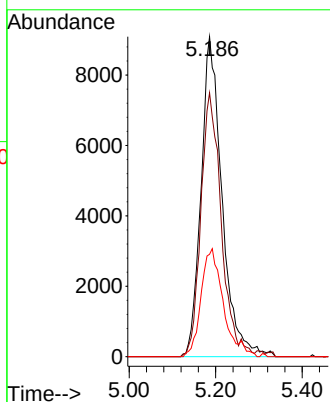
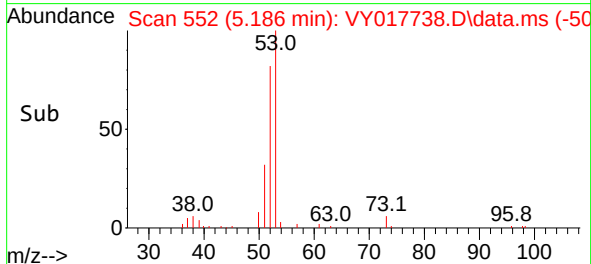
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 30610
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 35.8 28.4 42.6

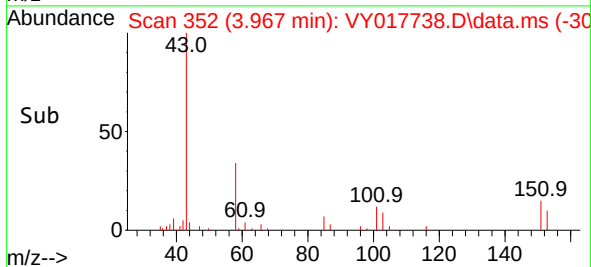
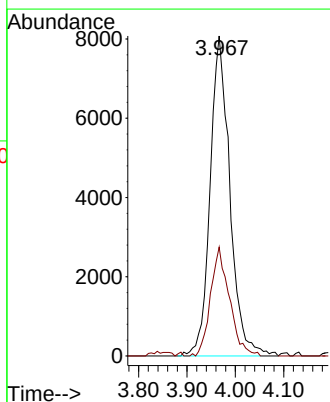
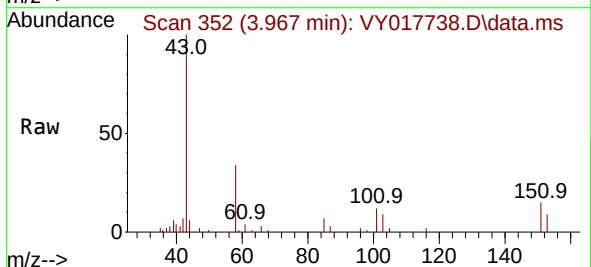
Manual Integrations
APPROVED

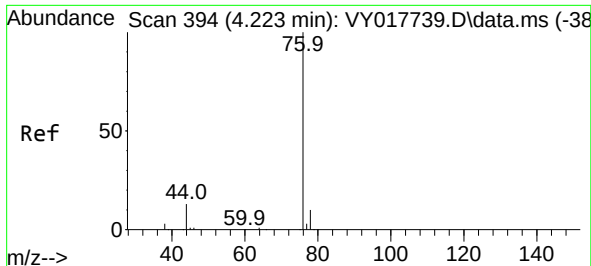
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#16
Acetone
Concen: 101.419 ug/l
RT: 3.967 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

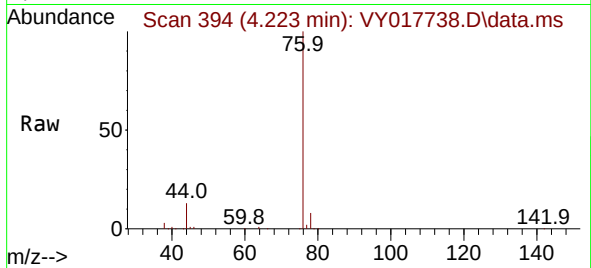
Tgt Ion: 43 Resp: 22946
Ion Ratio Lower Upper
43 100
58 34.0 31.7 47.5





#17
Carbon Disulfide
Concen: 21.065 ug/l
RT: 4.223 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

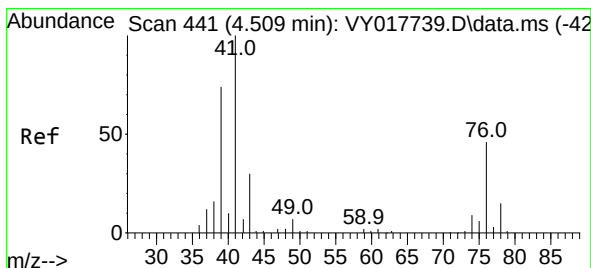
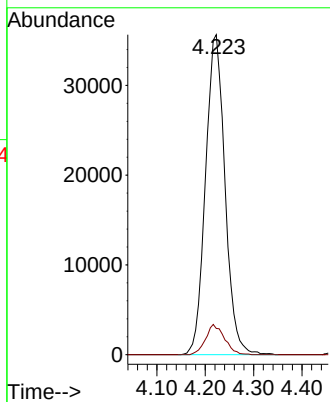
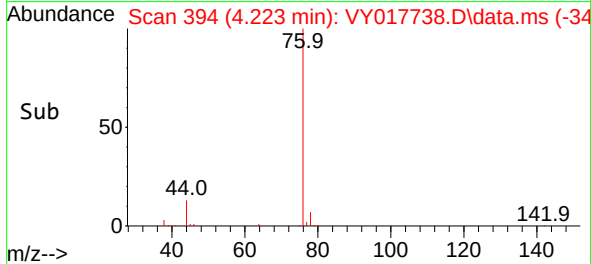
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 99880
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

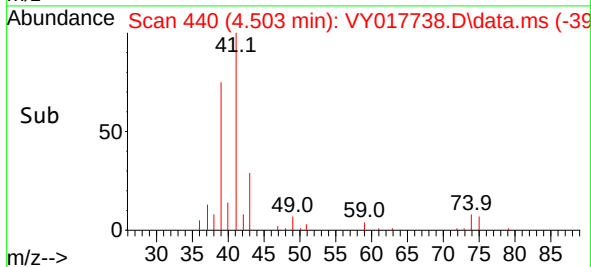
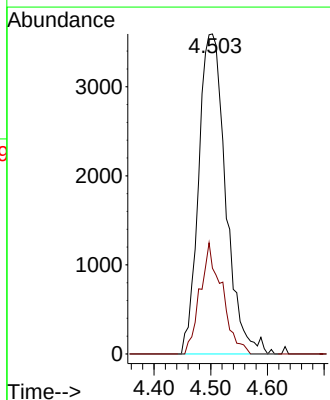
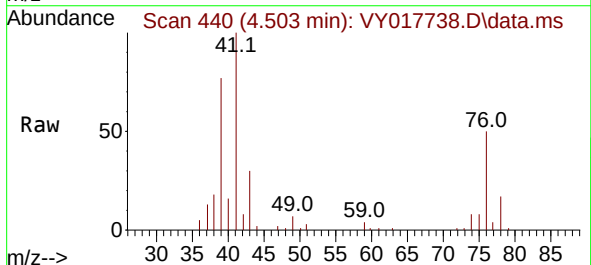
Manual Integrations
APPROVED

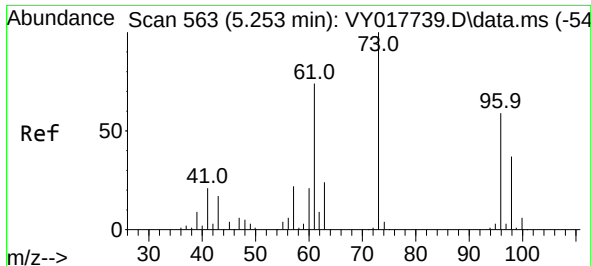
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#18
Methyl Acetate
Concen: 20.882 ug/l
RT: 4.503 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 43 Resp: 11895
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





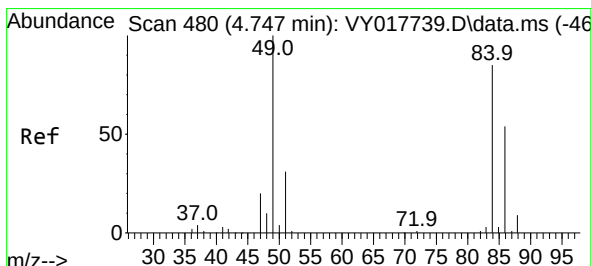
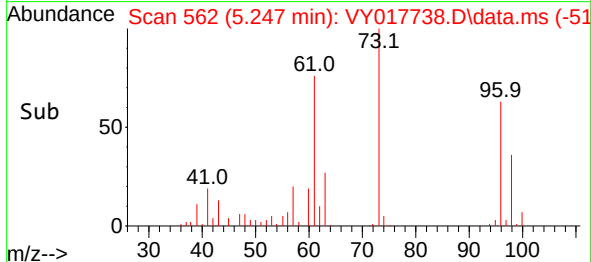
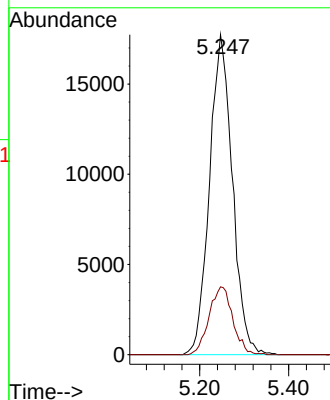
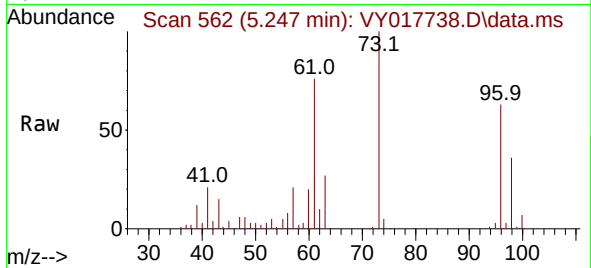
#19
Methyl tert-butyl Ether
Concen: 20.751 ug/l
RT: 5.247 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 6340
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

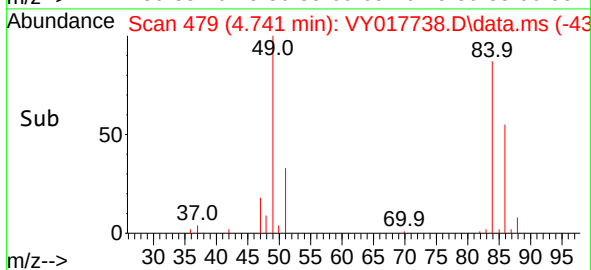
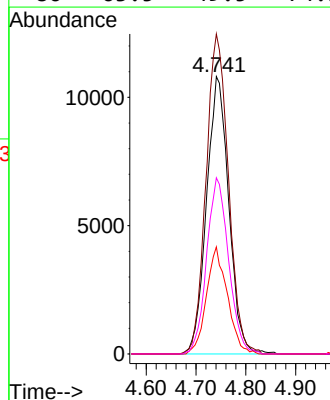
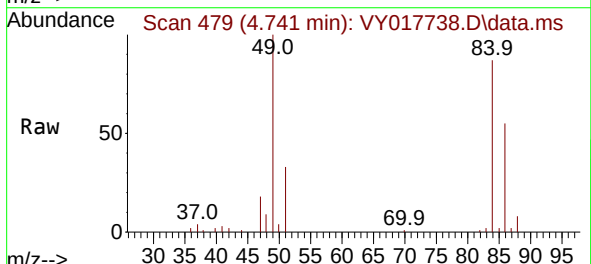
Manual Integrations
APPROVED

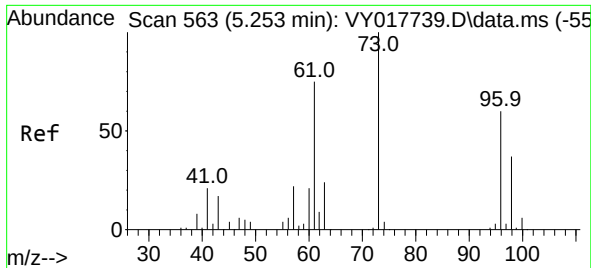
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 20.392 ug/l
RT: 4.741 min Scan# 479
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

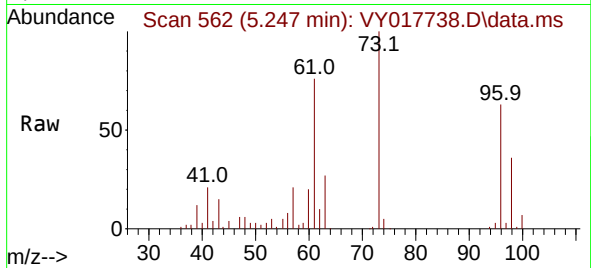
Tgt Ion: 84 Resp: 33553
Ion Ratio Lower Upper
84 100
49 115.4 84.4 126.6
51 38.6 26.0 39.0
86 63.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.865 ug/l
RT: 5.247 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

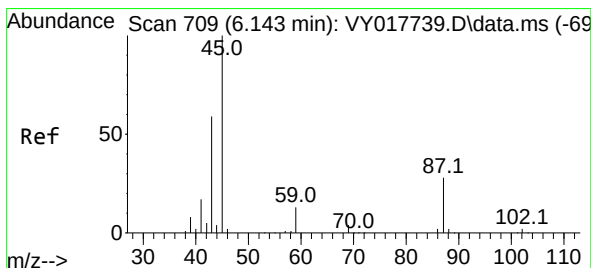
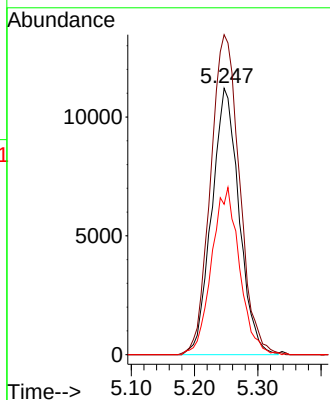
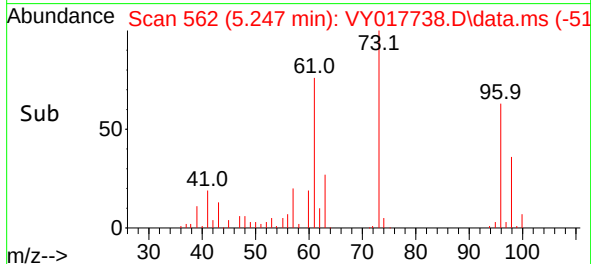
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



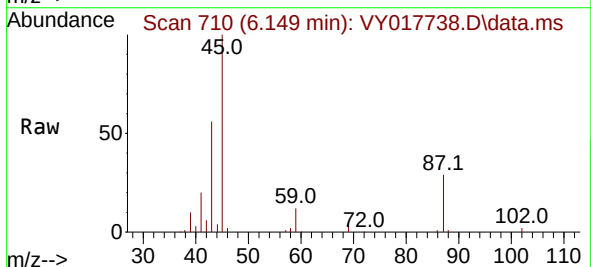
Tgt Ion: 96 Resp: 3370
Ion Ratio Lower Upper
96 100
61 120.1 97.5 146.3
98 56.5 50.5 75.7

Manual Integrations
APPROVED

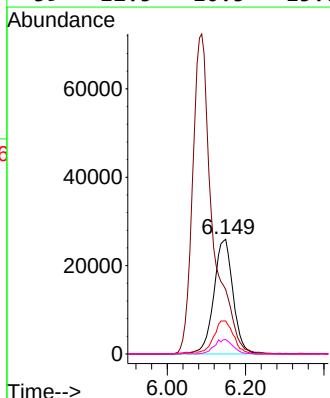
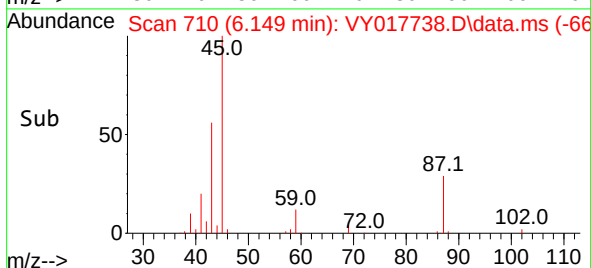
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

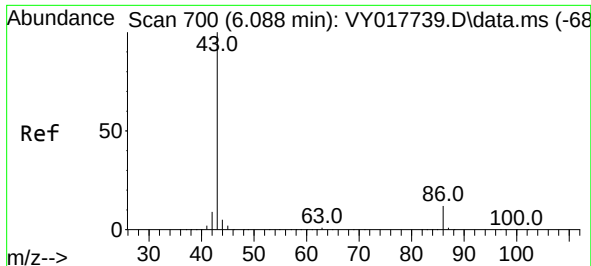


#22
Diisopropyl ether
Concen: 21.163 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52



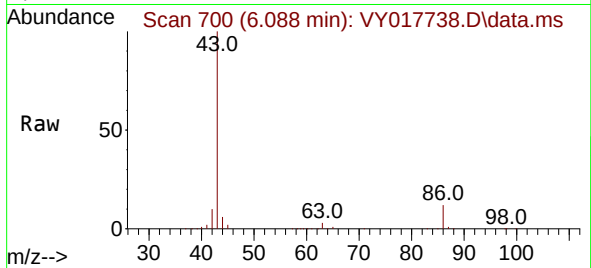
Tgt Ion: 45 Resp: 88490
Ion Ratio Lower Upper
45 100
43 55.5 42.2 63.2
87 28.8 25.0 37.6
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.425 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

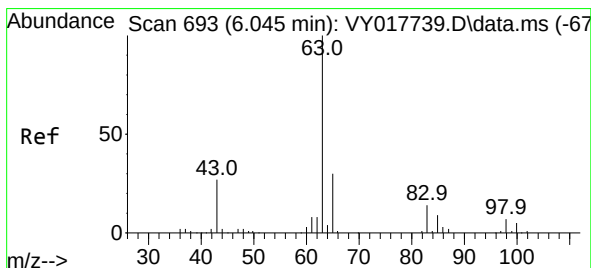
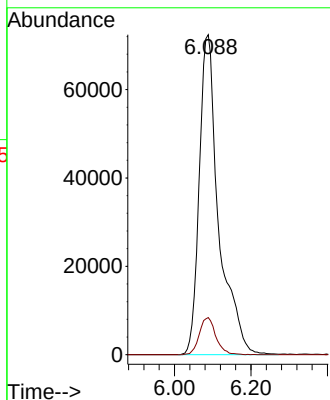
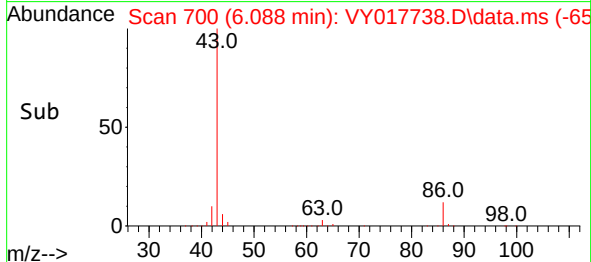
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



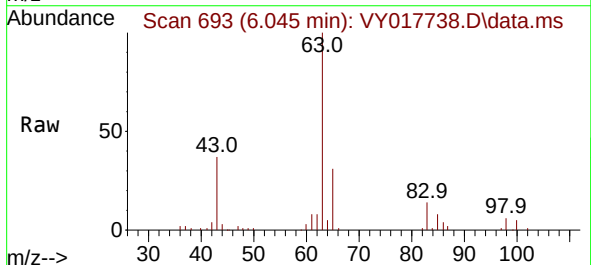
Tgt Ion: 43 Resp: 256458
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0

Manual Integrations
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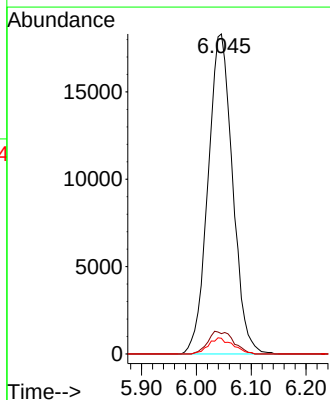
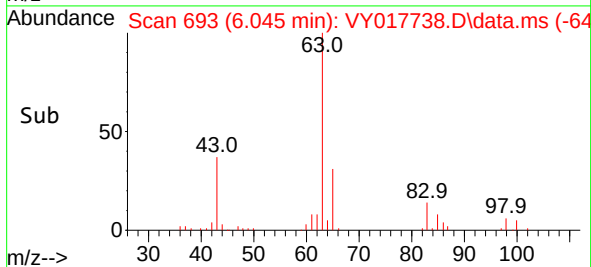
Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

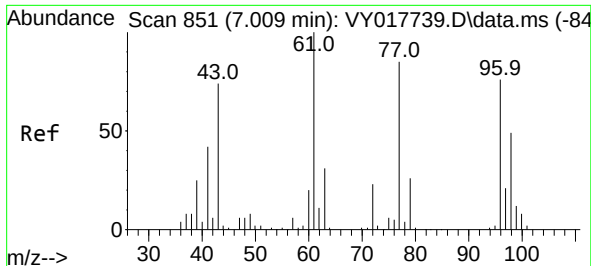


#24
 1,1-Dichloroethane
 Concen: 20.755 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion: 63 Resp: 57042
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.9 2.6 8.0





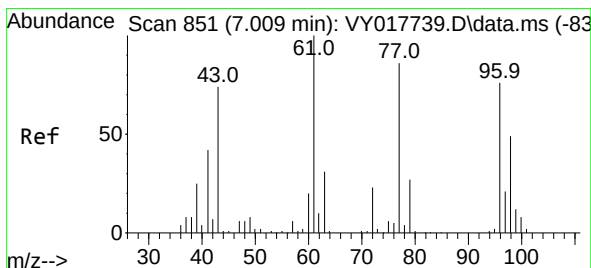
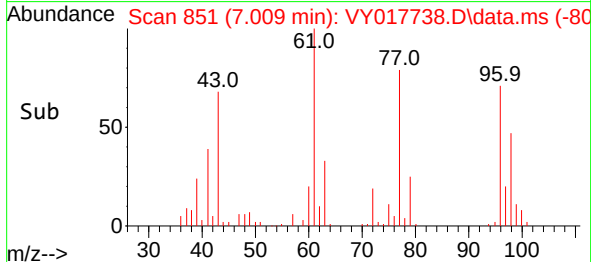
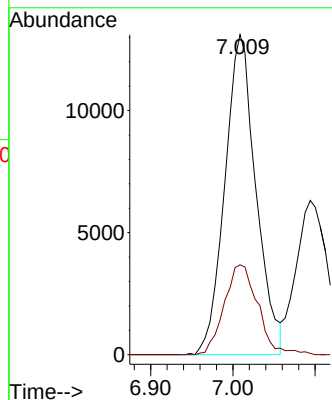
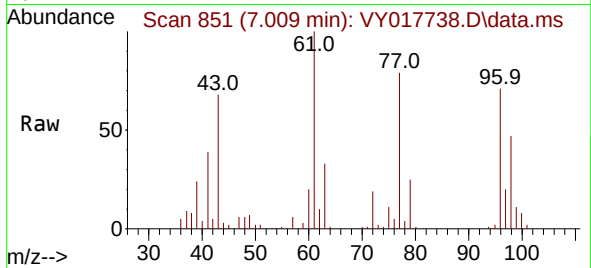
#25
2-Butanone
Concen: 94.931 ug/l
RT: 7.009 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 3452
Ion Ratio Lower Upper
43 100
72 28.1 27.3 40.9

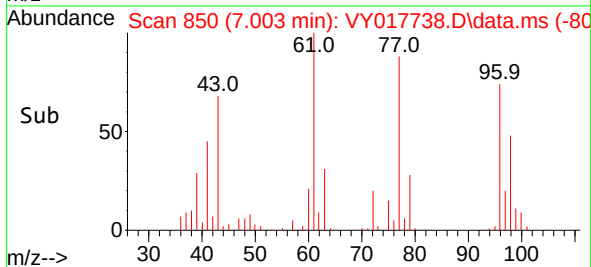
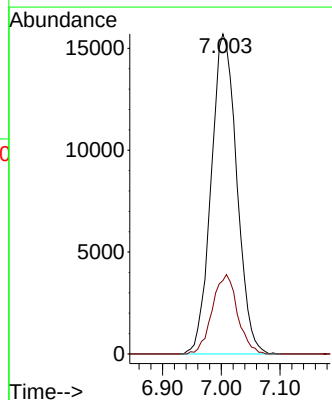
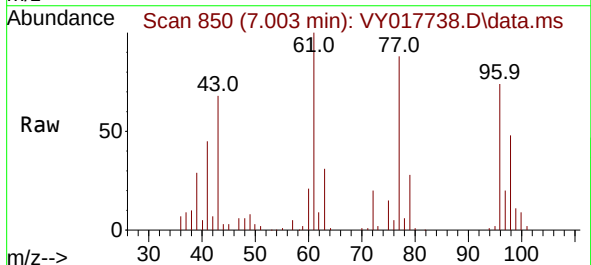
Manual Integrations
APPROVED

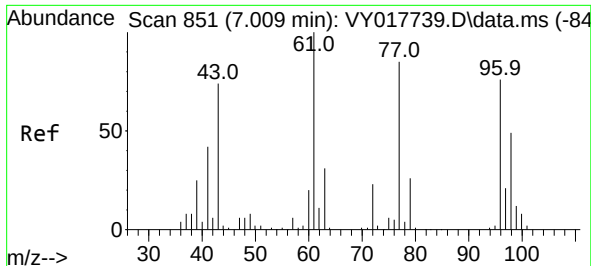
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#26
2,2-Dichloropropane
Concen: 20.344 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 77 Resp: 47526
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





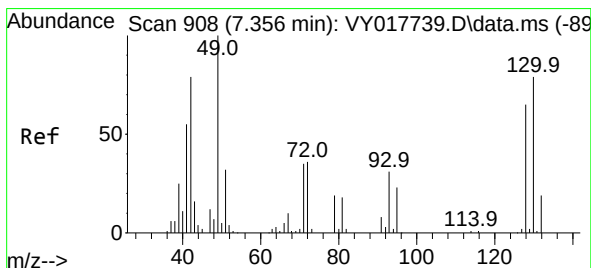
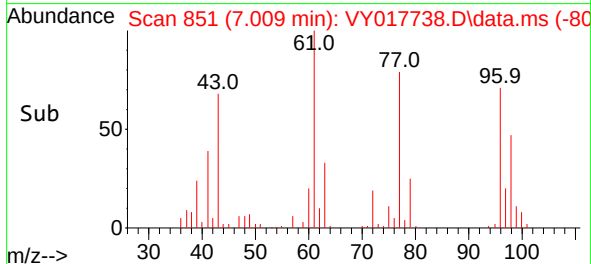
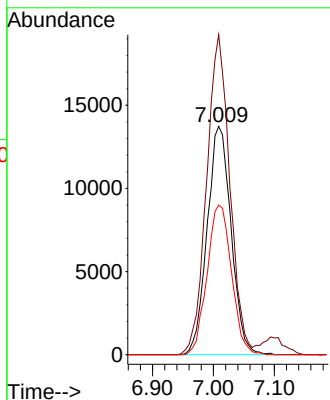
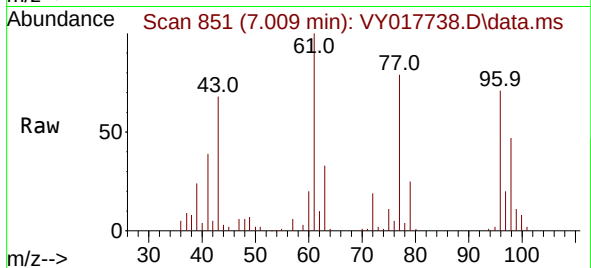
#27
cis-1,2-Dichloroethene
Concen: 20.543 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 37538
Ion Ratio Lower Upper
96 100
61 135.5 0.0 256.2
98 66.7 0.0 130.0

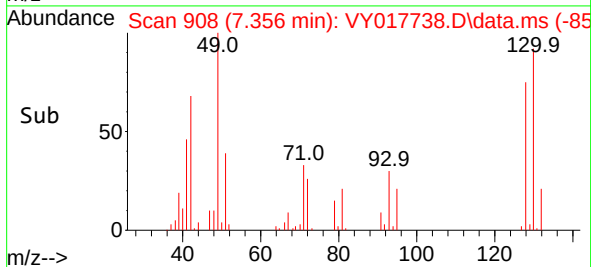
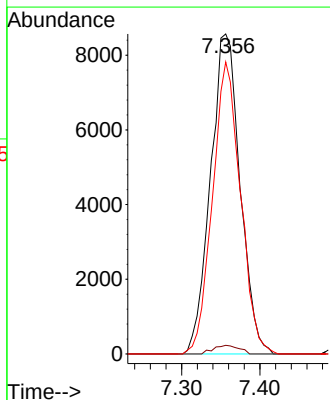
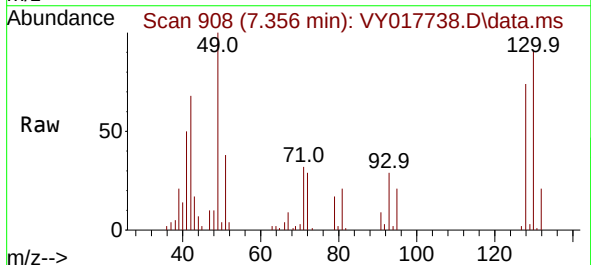
Manual Integrations
APPROVED

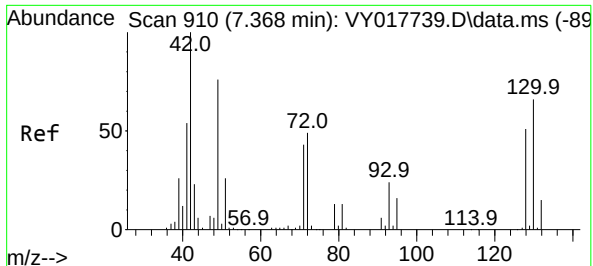
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#28
Bromochloromethane
Concen: 21.136 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 49 Resp: 22520
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 86.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.322 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

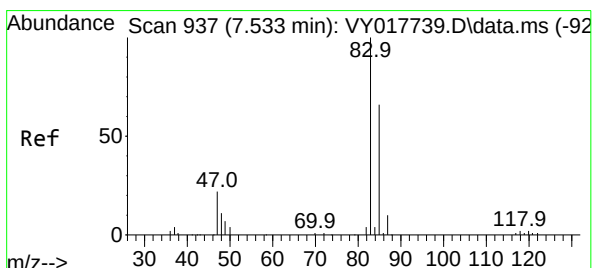
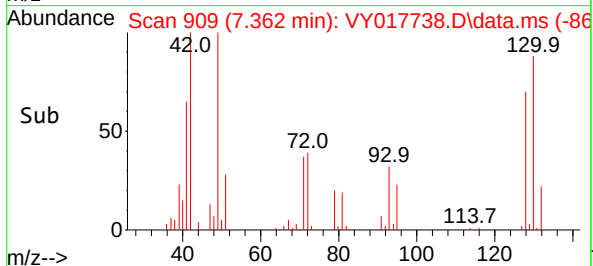
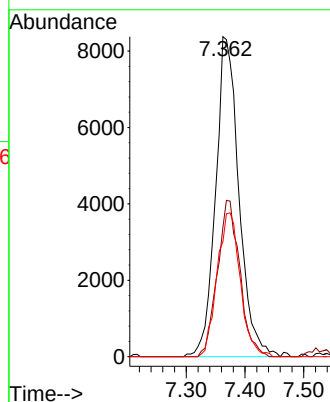
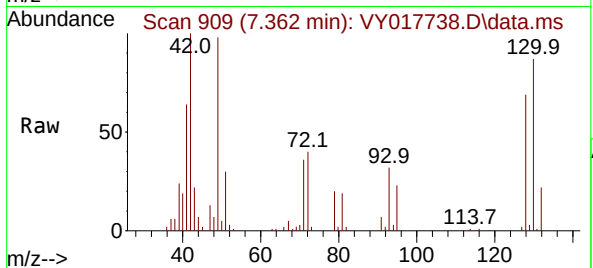
VSTDICC020

Tgt Ion:	42	Resp:	2311
Ion	Ratio	Lower	Upper
42	100		
72	46.9	43.0	64.4
71	44.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 21.052 ug/l

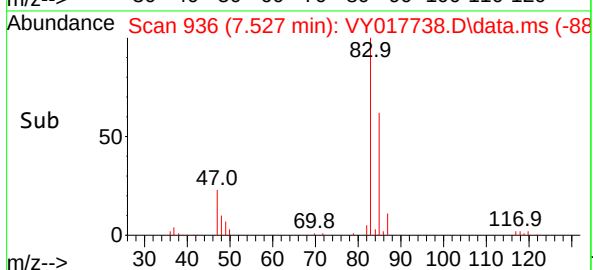
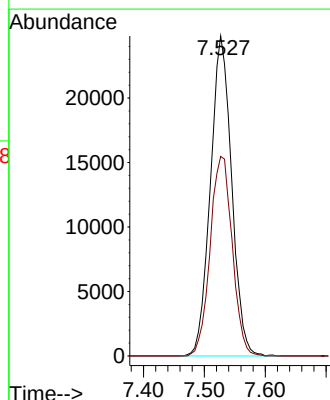
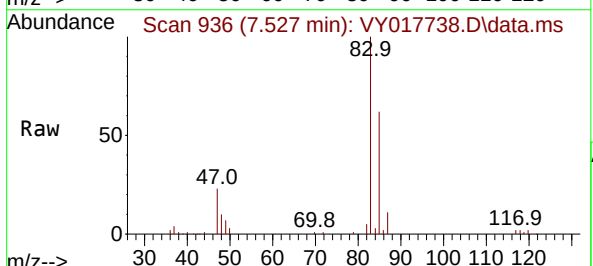
RT: 7.527 min Scan# 936

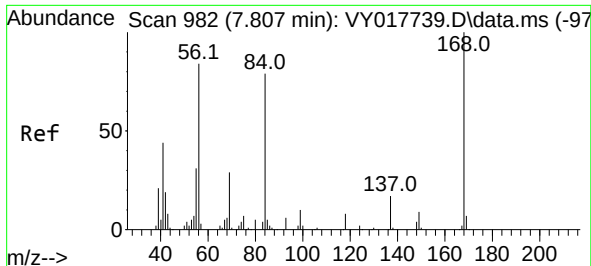
Delta R.T. -0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

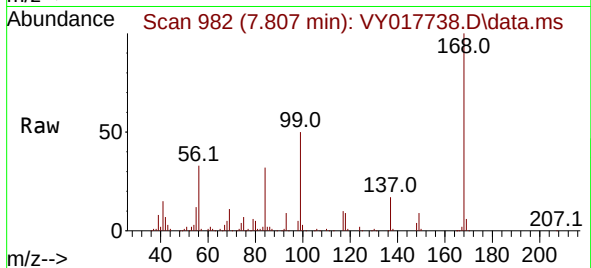
Tgt Ion:	83	Resp:	59981
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.2	78.4





#31
Cyclohexane
Concen: 20.305 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

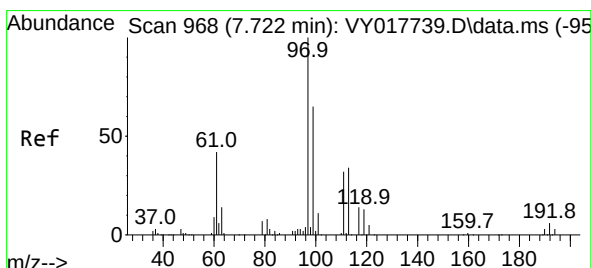
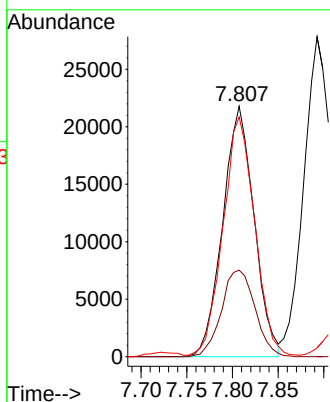
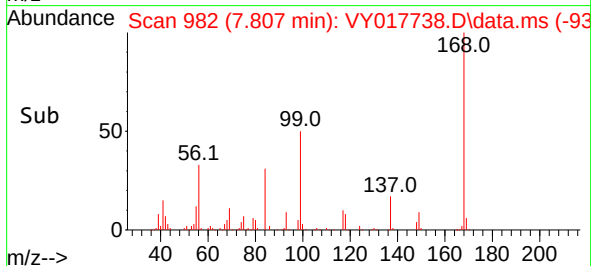
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 51940
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 94.3 77.7 116.5

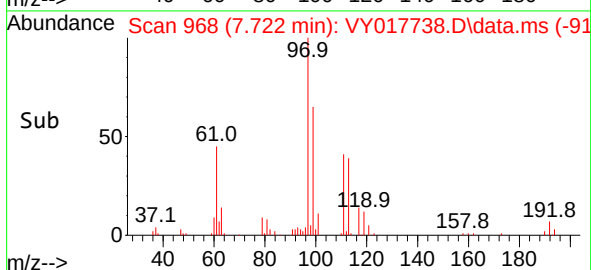
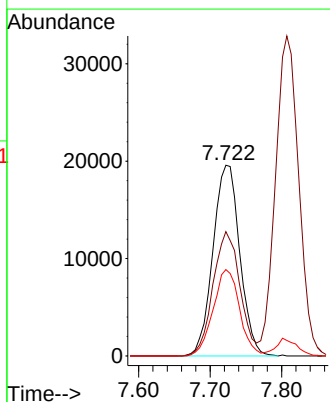
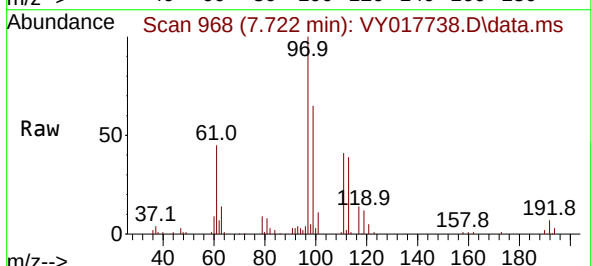
Manual Integrations
APPROVED

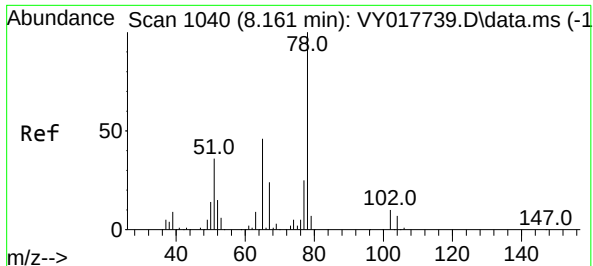
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#32
1,1,1-Trichloroethane
Concen: 20.586 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 97 Resp: 51080
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 44.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 21.889 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 28314

Ion Ratio Lower Upper

65 100

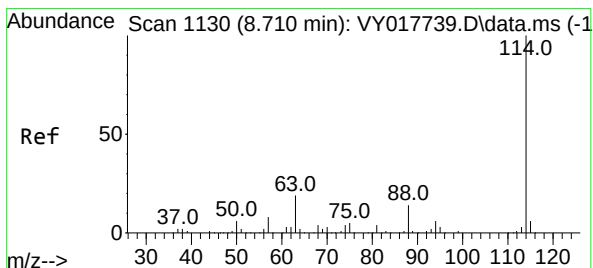
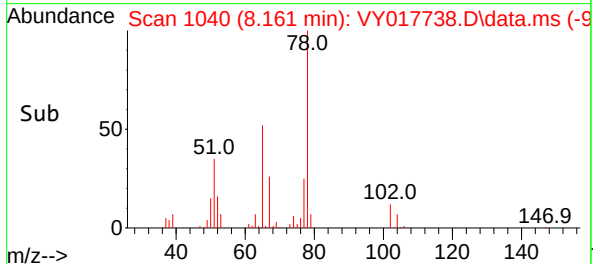
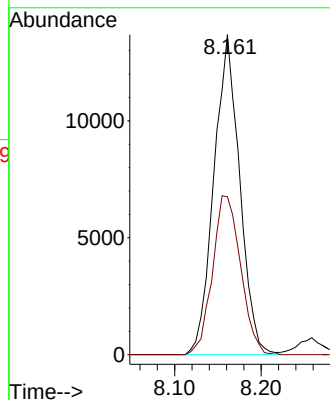
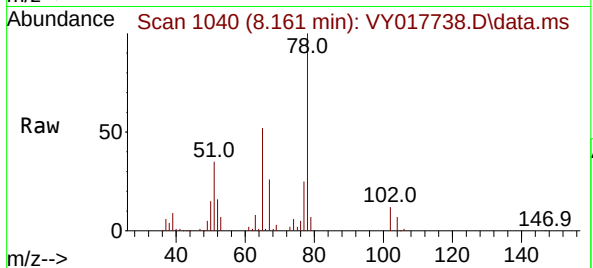
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

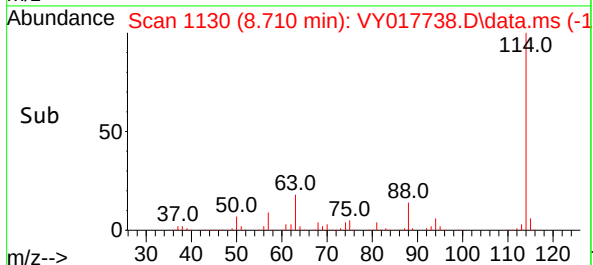
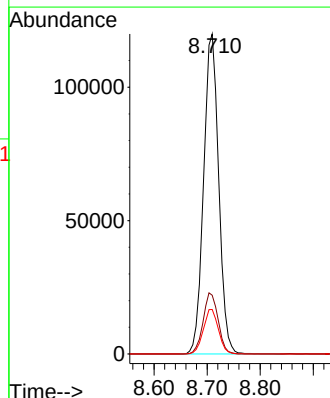
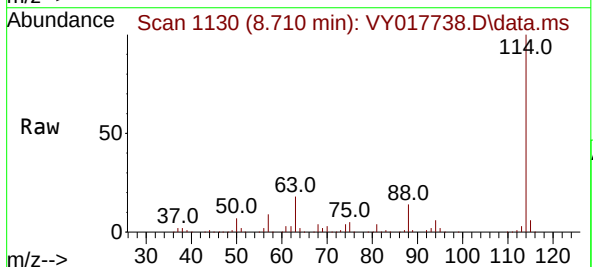
Tgt Ion:114 Resp: 236479

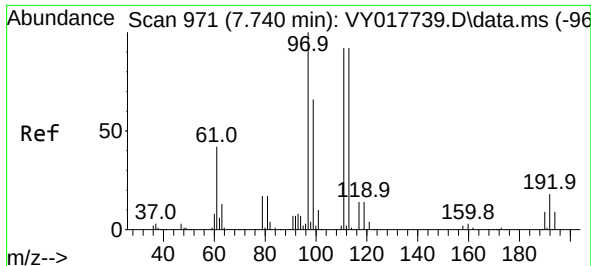
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

88 13.9 0.0 27.2





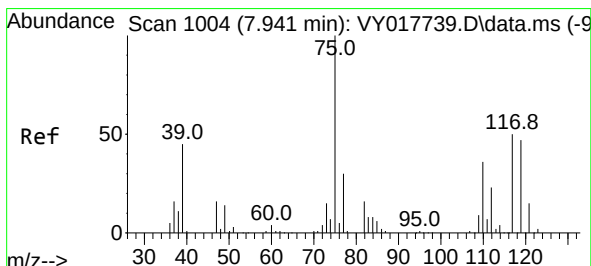
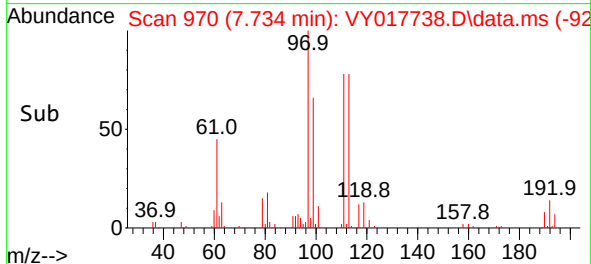
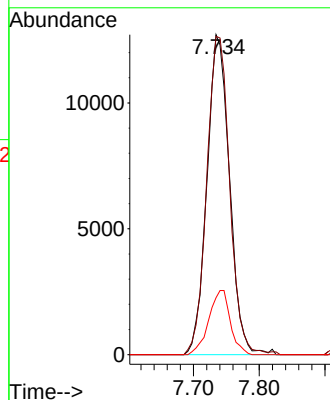
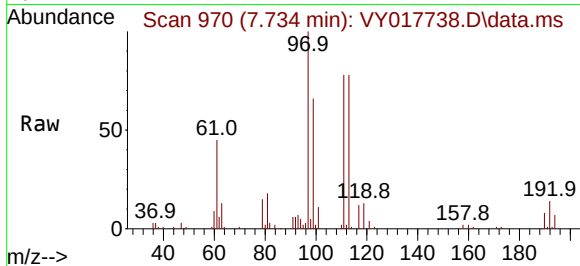
#35
Dibromofluoromethane
Concen: 21.523 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:113 Resp: 30424
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 19.1 15.9 23.9

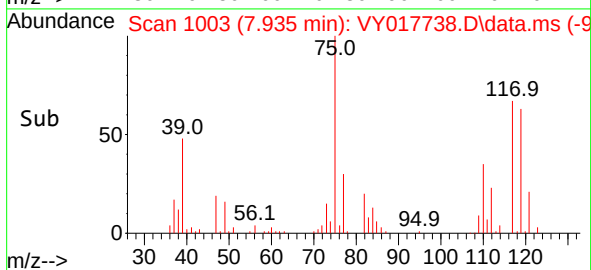
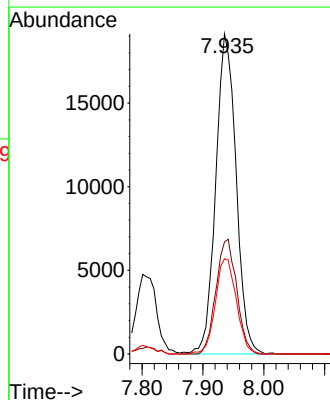
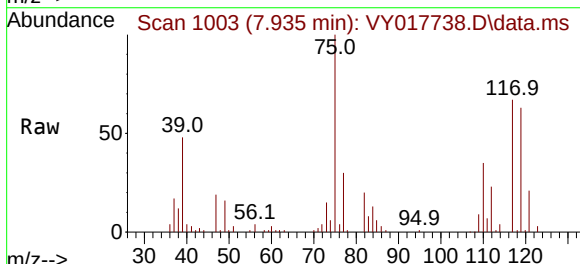
Manual Integrations
APPROVED

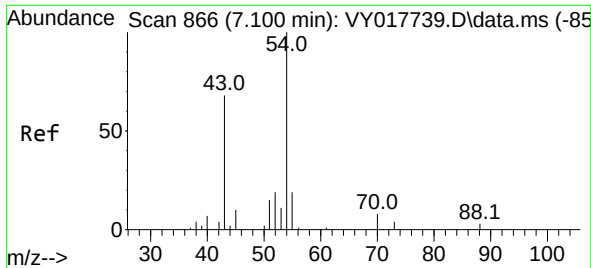
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#36
1,1-Dichloropropene
Concen: 20.337 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 75 Resp: 44413
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 30.7 25.3 37.9





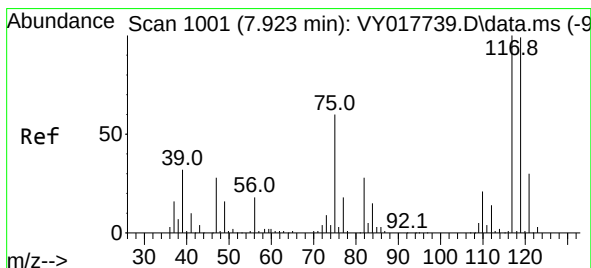
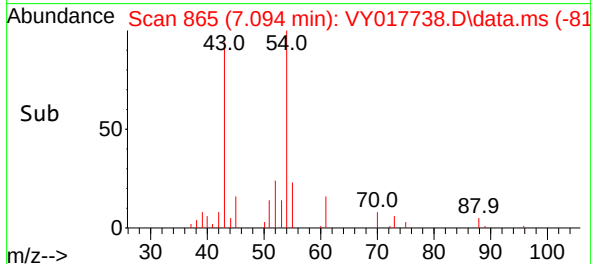
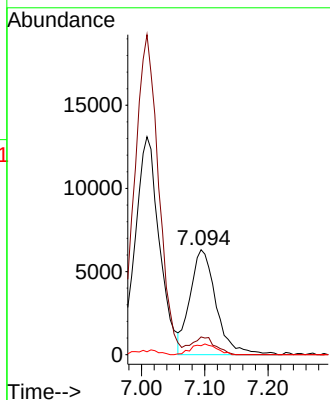
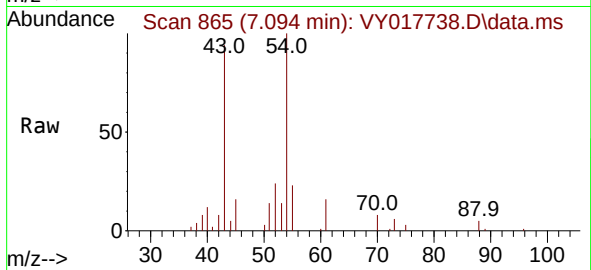
#37
Ethyl Acetate
Concen: 21.540 ug/l
RT: 7.094 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 1807
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 9.7 7.8 11.8

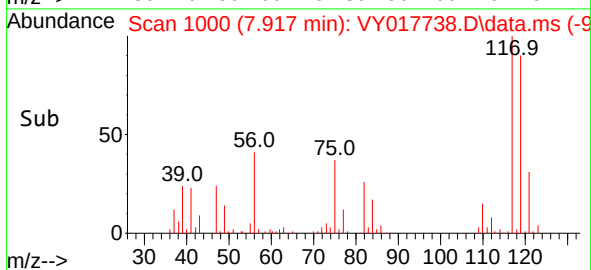
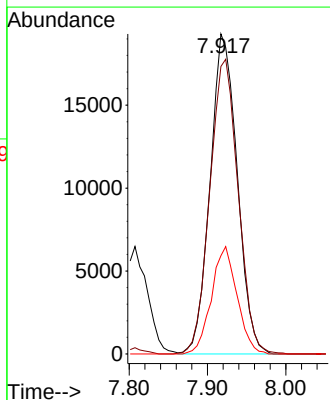
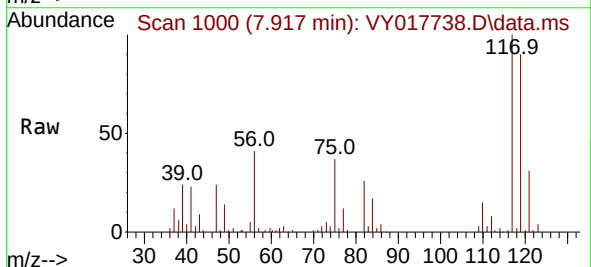
Manual Integrations
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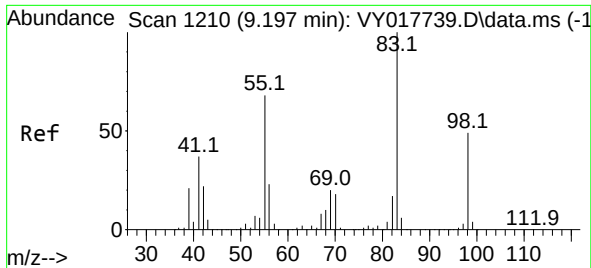
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#38
Carbon Tetrachloride
Concen: 20.292 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion:117 Resp: 46400
Ion Ratio Lower Upper
117 100
119 89.6 75.8 113.6
121 30.7 24.0 36.0





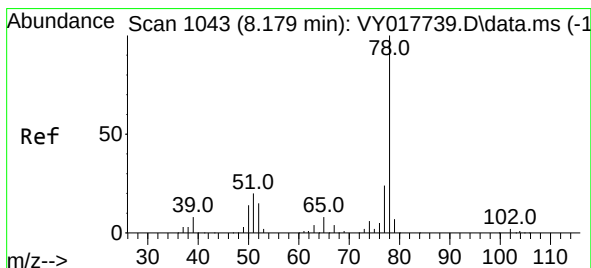
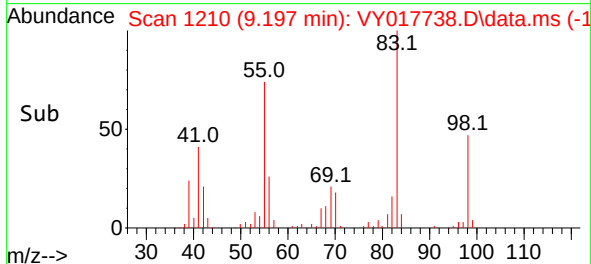
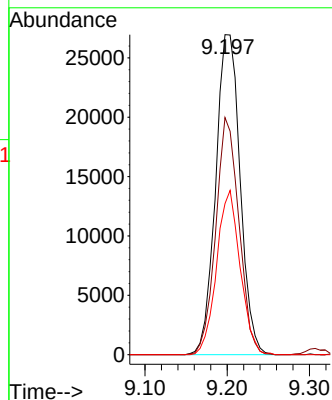
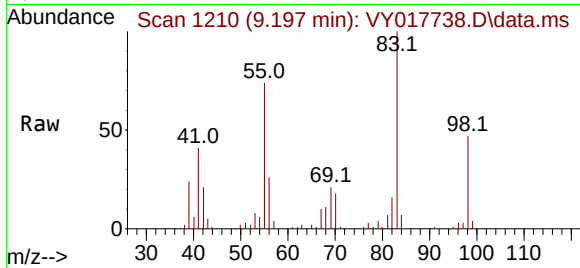
#39
Methylcyclohexane
Concen: 19.934 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 5588
Ion Ratio Lower Upper
83 100
55 74.1 51.5 77.3
98 47.2 40.5 60.7

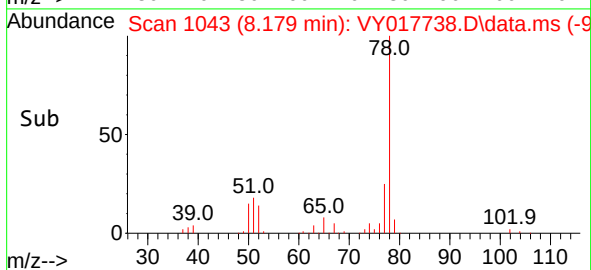
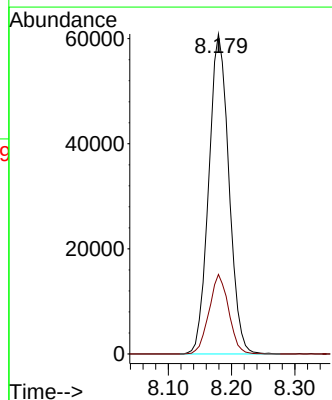
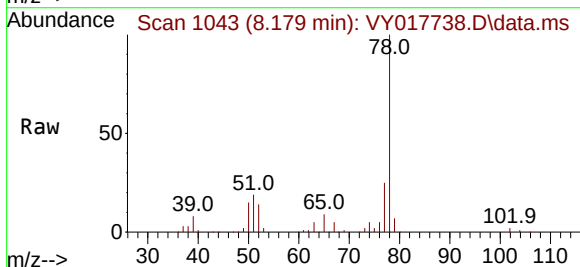
Manual Integrations
APPROVED

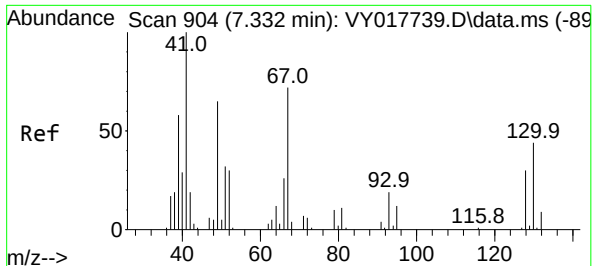
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#40
Benzene
Concen: 20.584 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

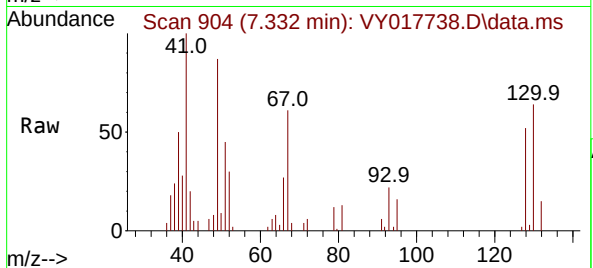
Tgt Ion: 78 Resp: 134560
Ion Ratio Lower Upper
78 100
77 24.9 19.5 29.3





#41
Methacrylonitrile
Concen: 21.625 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

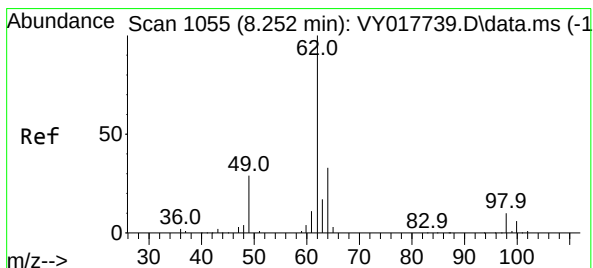
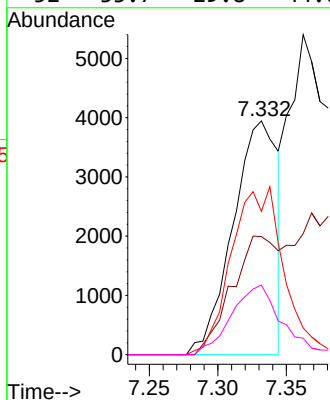
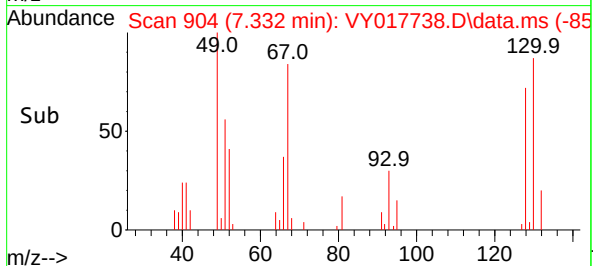
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	896
Ion	Ratio	Lower	Upper
41	100		
39	51.8	48.0	72.0
67	83.4	75.1	112.7
52	33.7	29.8	44.6

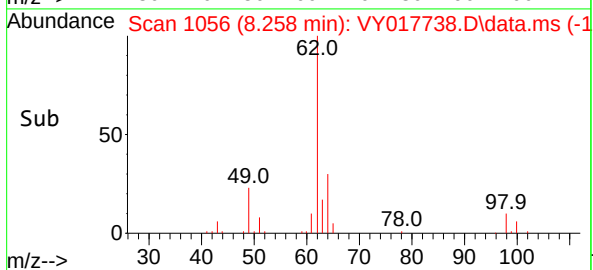
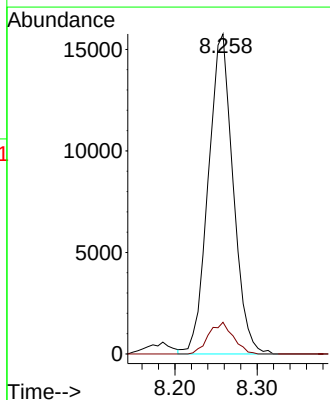
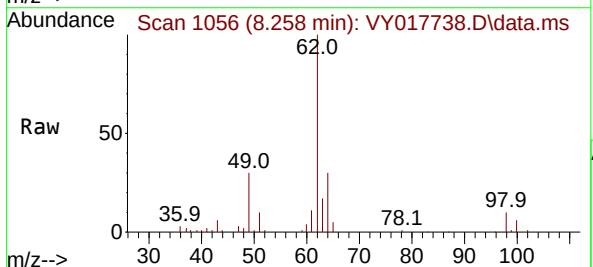
Manual Integrations
APPROVED

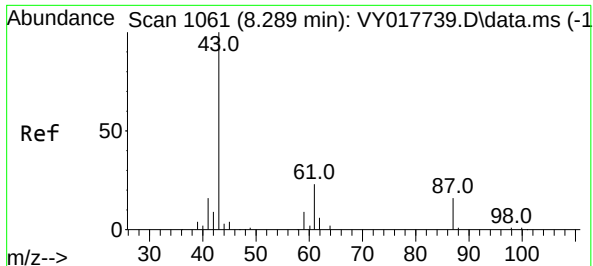
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 21.114 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion:	62	Resp:	33060
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 18.786 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

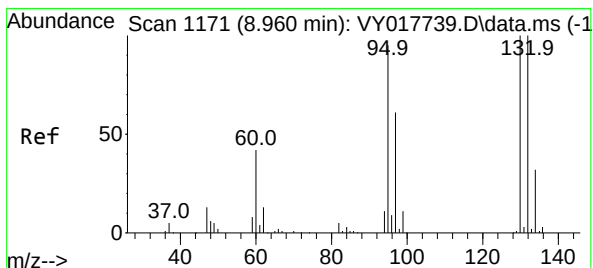
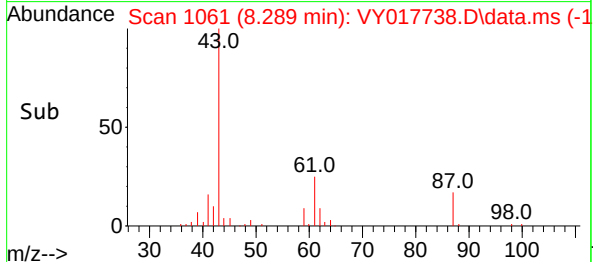
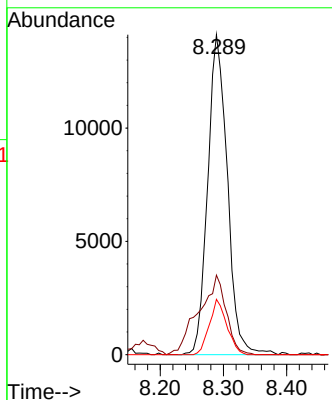
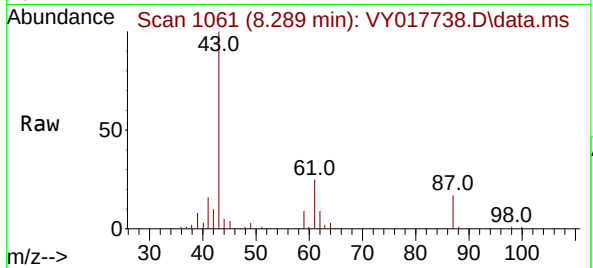
Tgt Ion: 43 Resp: 30438

Ion	Ratio	Lower	Upper
43	100		
61	34.6	27.9	41.9
87	15.4	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#44

Trichloroethene

Concen: 20.625 ug/l

RT: 8.960 min Scan# 1171

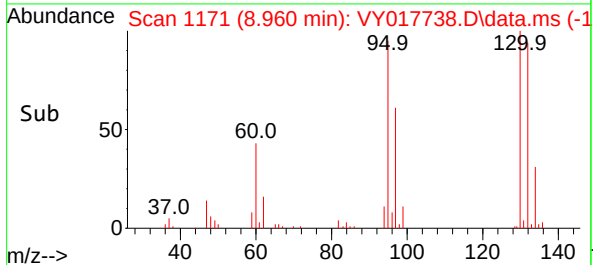
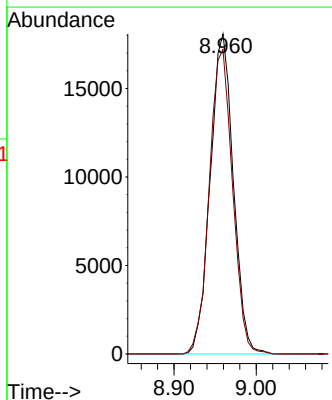
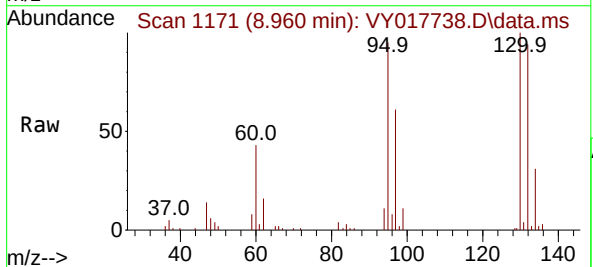
Delta R.T. 0.000 min

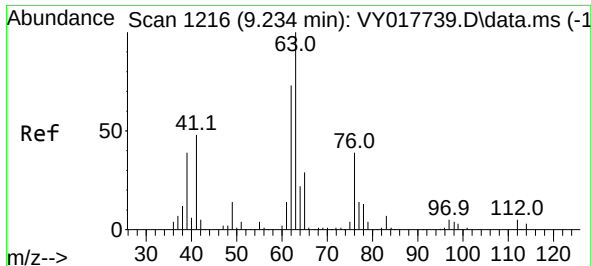
Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion:130 Resp: 35266

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.538 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 30590

Ion Ratio Lower Upper

63 100

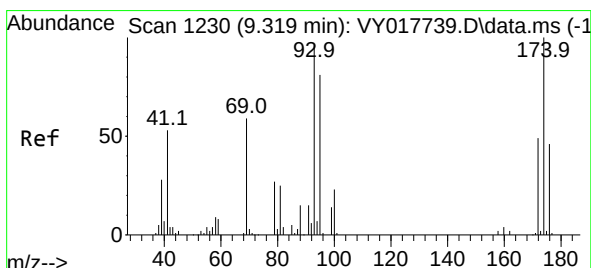
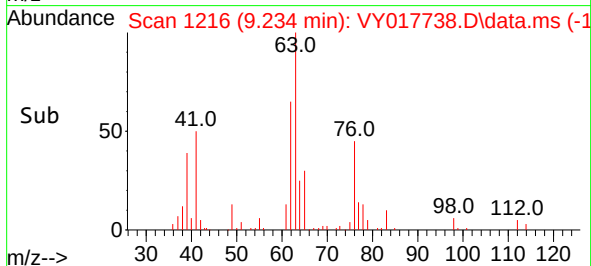
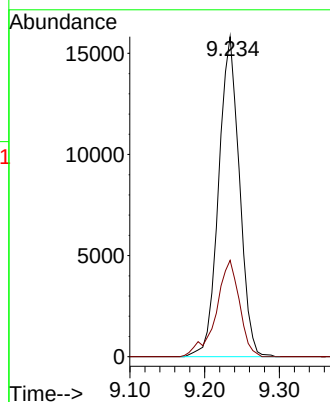
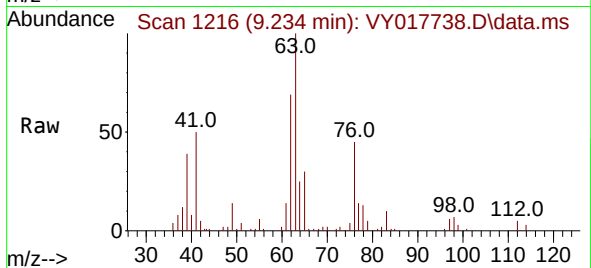
65 30.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 21.052 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

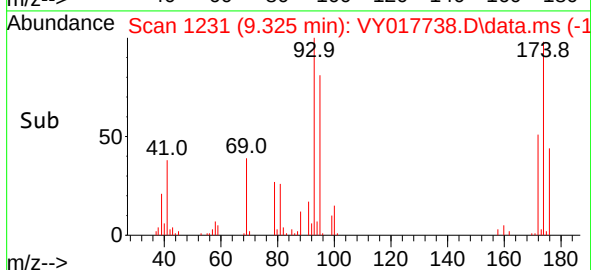
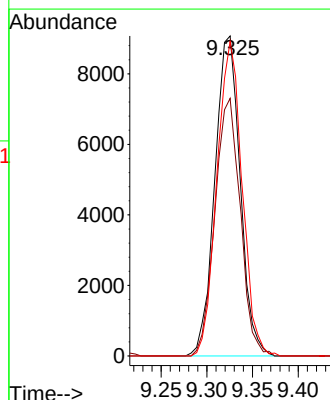
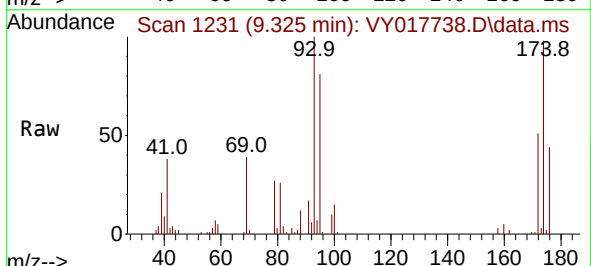
Tgt Ion: 93 Resp: 17473

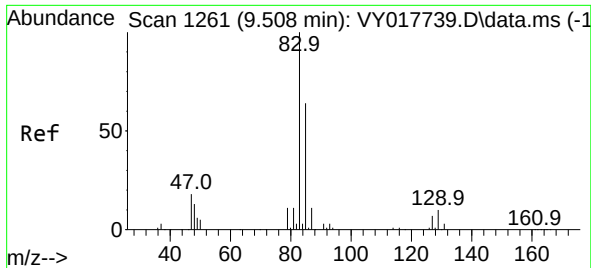
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

174 98.0 80.9 121.3





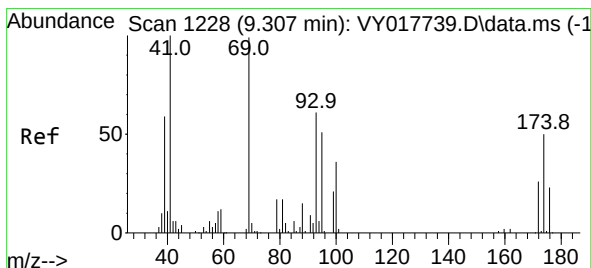
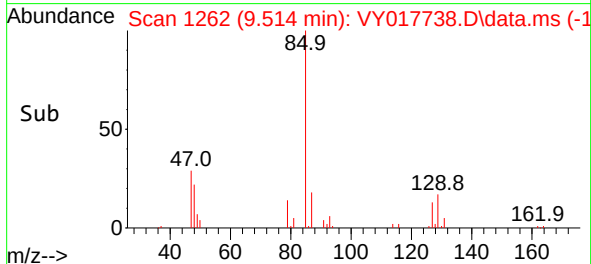
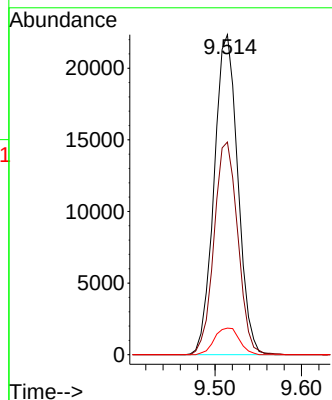
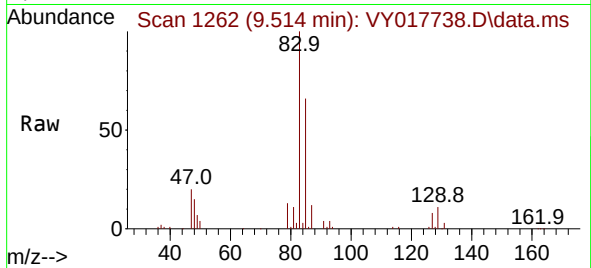
#47
Bromodichloromethane
Concen: 20.010 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 42460
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 8.3 7.4 11.0

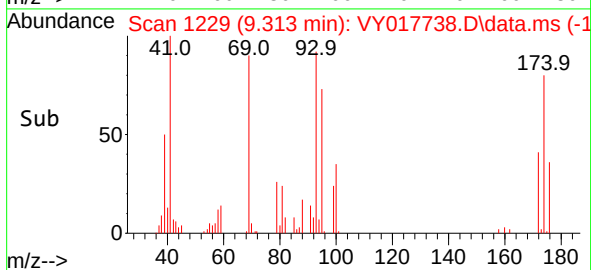
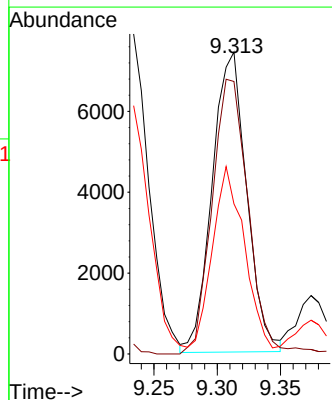
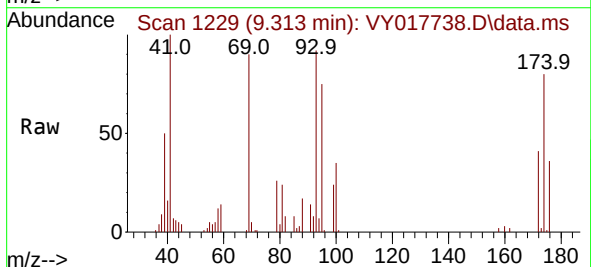
Manual Integrations
APPROVED

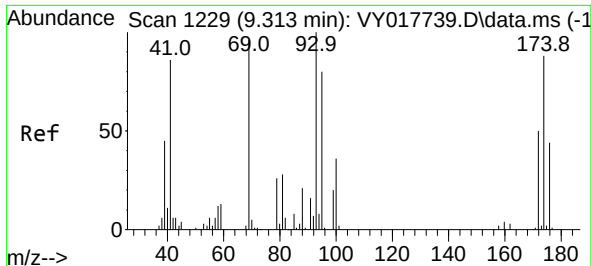
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#48
Methyl methacrylate
Concen: 19.037 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 41 Resp: 14078
Ion Ratio Lower Upper
41 100
69 96.3 84.1 126.1
39 55.0 43.6 65.4





#49

1,4-Dioxane

Concen: 388.688 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

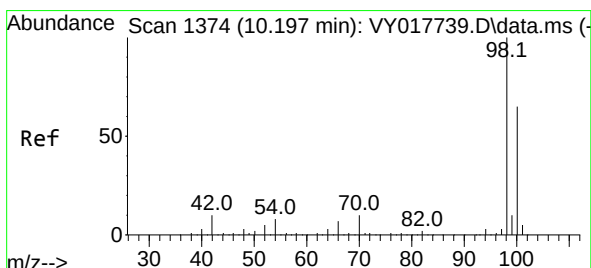
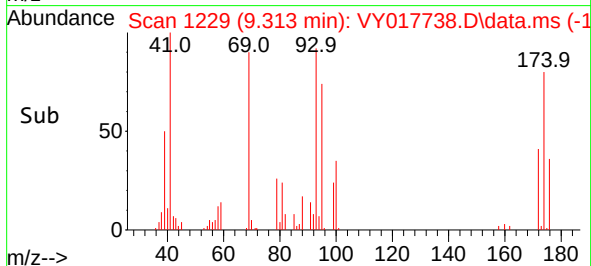
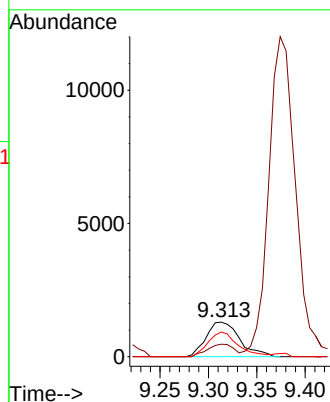
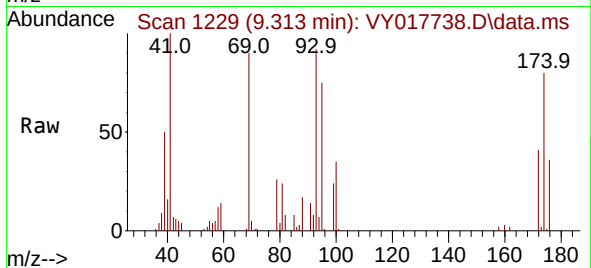
VSTDICC020

Tgt Ion: 88 Resp: 3139
 Ion Ratio Lower Upper
 88 100
 43 28.4 0.0 0.0
 58 63.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#50

Toluene-d8

Concen: 21.514 ug/l

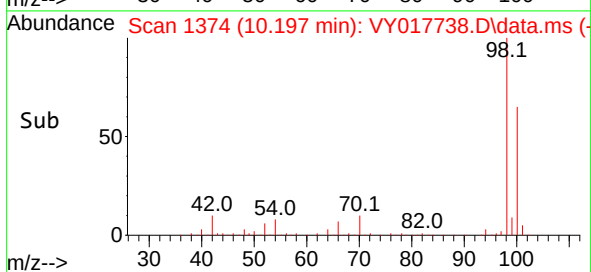
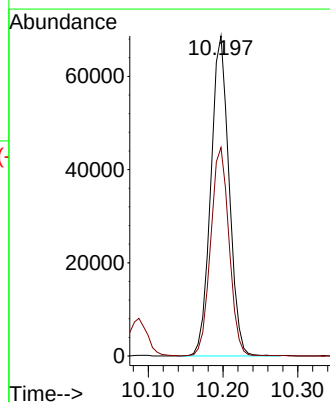
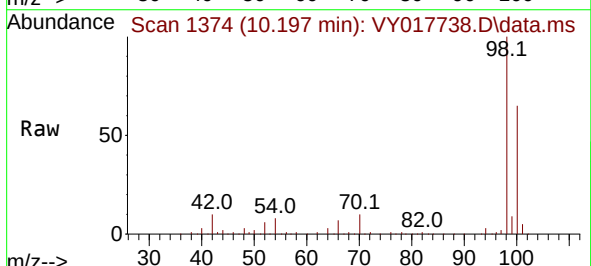
RT: 10.197 min Scan# 1374

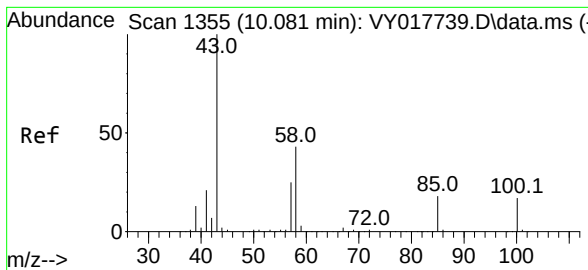
Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion: 98 Resp: 116390
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0





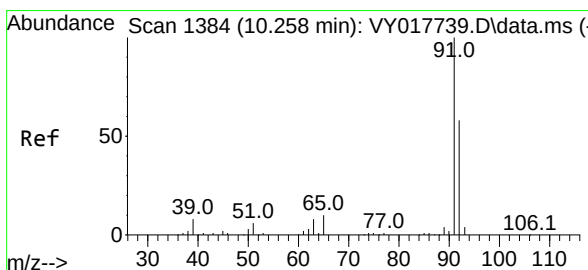
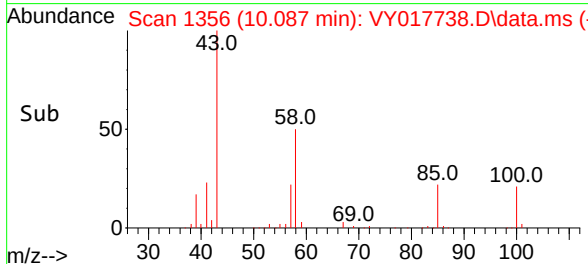
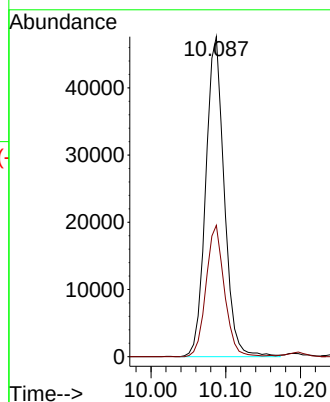
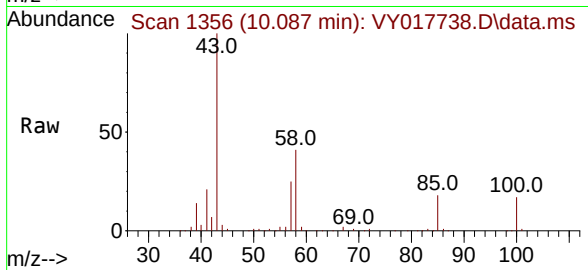
#51
4-Methyl-2-Pentanone
Concen: 95.278 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 81824
Ion Ratio Lower Upper
43 100
58 40.7 35.7 53.5

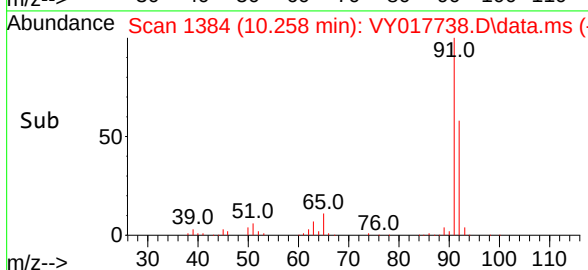
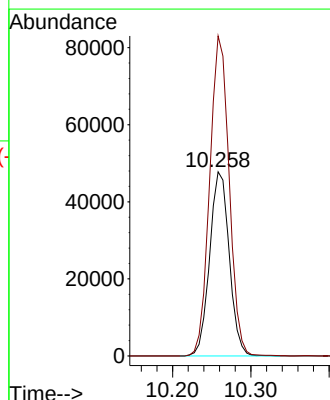
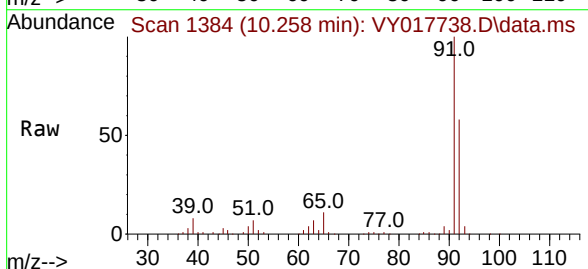
Manual Integrations
APPROVED

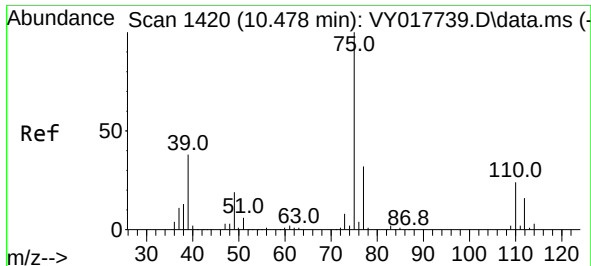
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#52
Toluene
Concen: 20.526 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

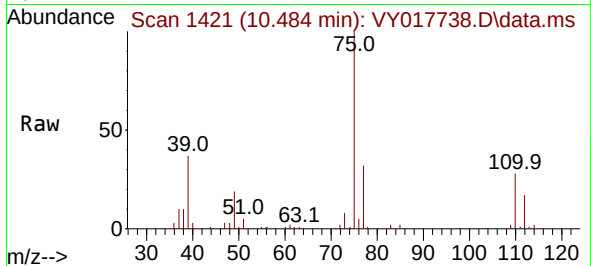
Tgt Ion: 92 Resp: 82915
Ion Ratio Lower Upper
92 100
91 172.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.352 ug/l
RT: 10.484 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

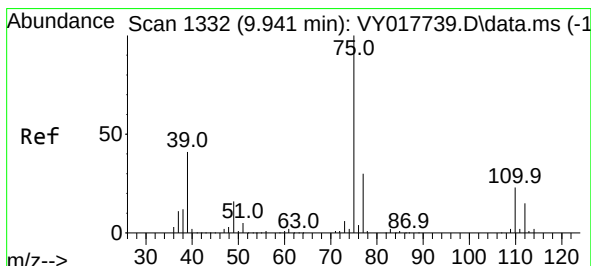
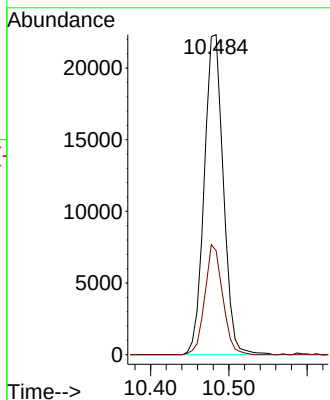
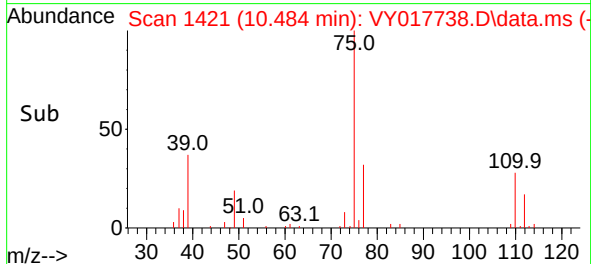
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 3777
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

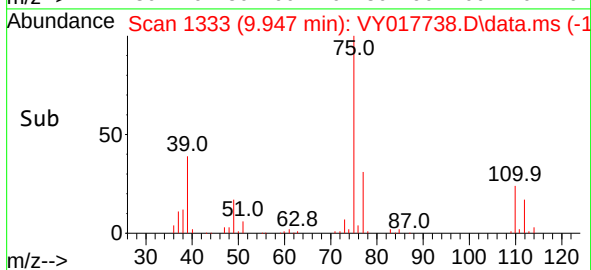
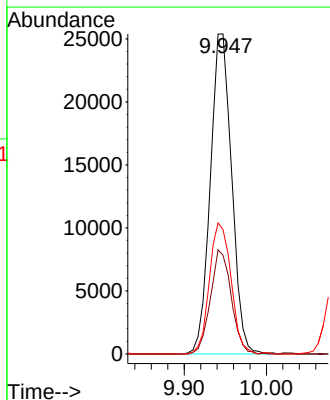
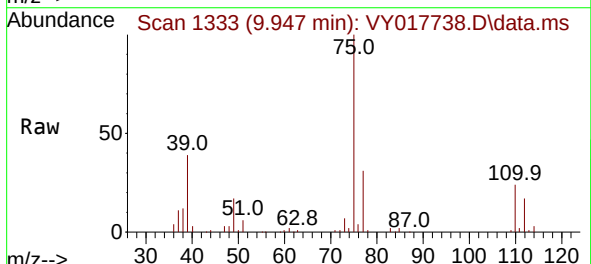
Manual Integrations
APPROVED

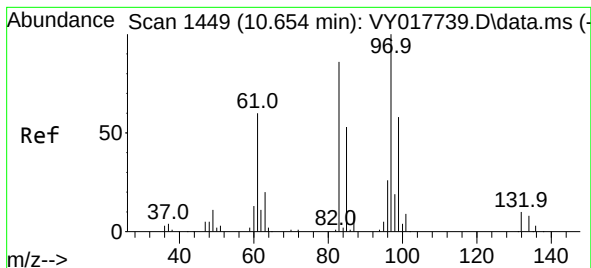
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#54
cis-1,3-Dichloropropene
Concen: 20.255 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 75 Resp: 45924
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 38.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.759 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 2204

Ion Ratio Lower Upper

97 100

83 89.8 67.5 101.3

85 53.9 42.9 64.3

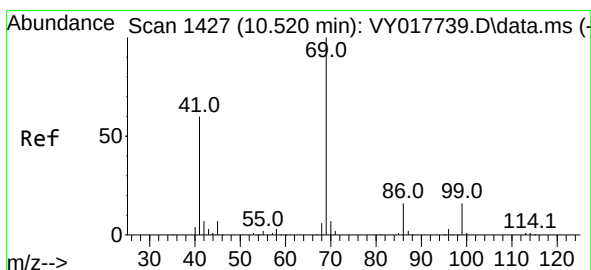
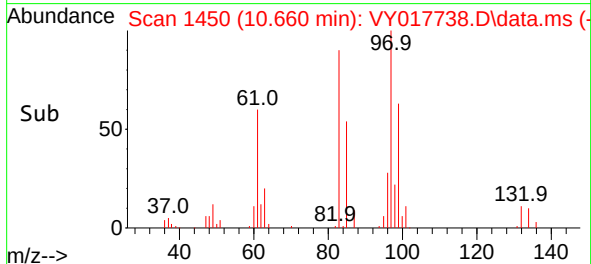
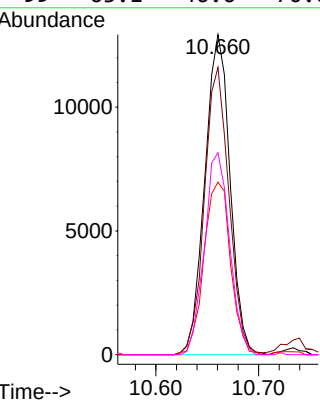
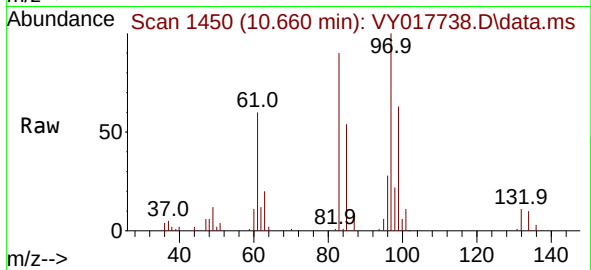
99 63.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#56

Ethyl methacrylate

Concen: 18.018 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

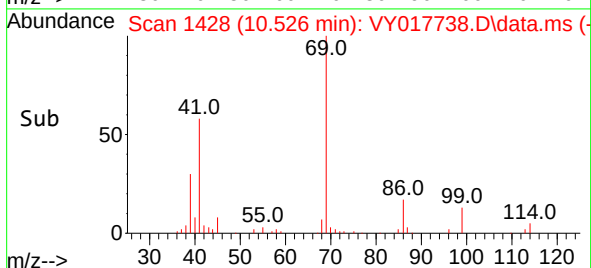
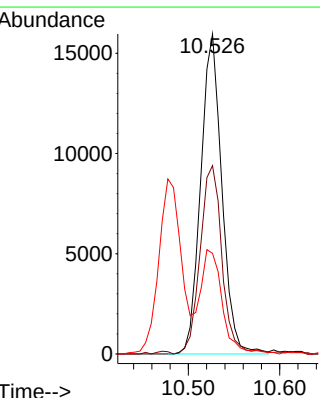
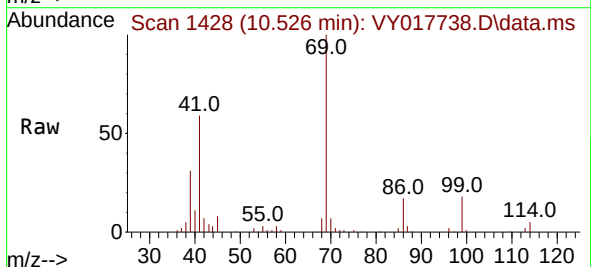
Tgt Ion: 69 Resp: 25627

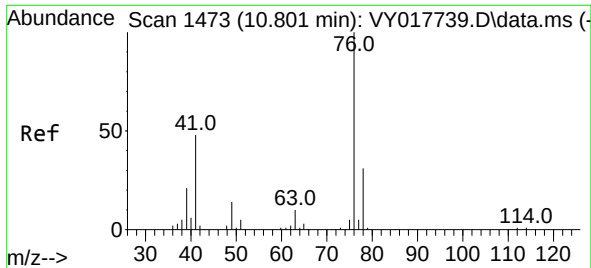
Ion Ratio Lower Upper

69 100

41 61.1 42.3 63.5

39 34.6 22.9 34.3#





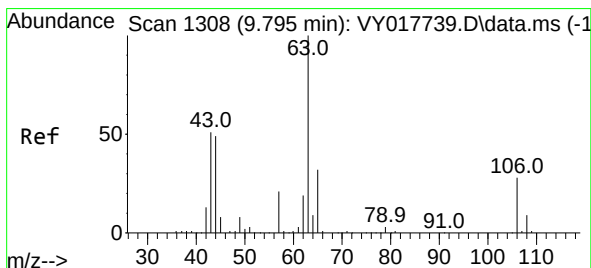
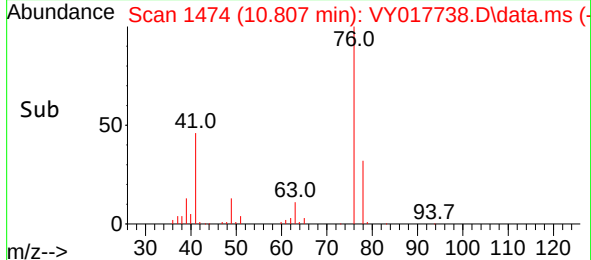
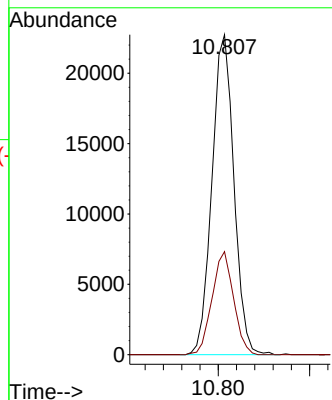
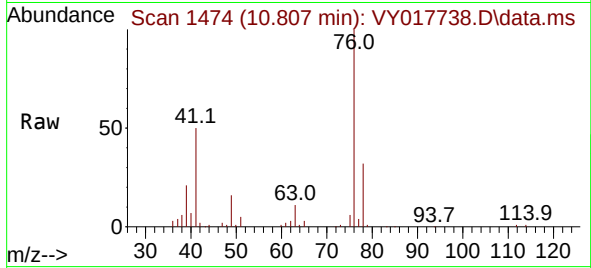
#57
1,3-Dichloropropane
Concen: 20.718 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 37889
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

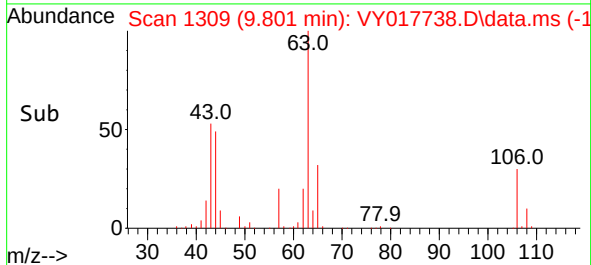
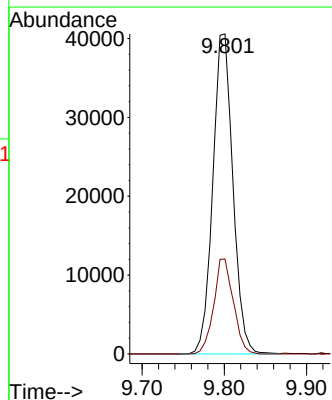
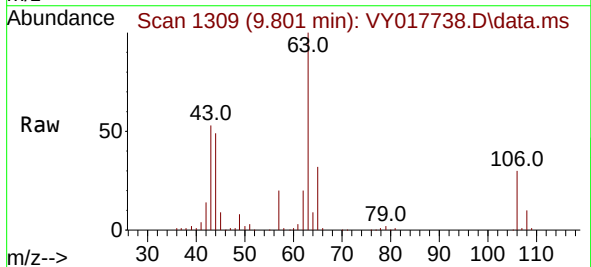
Manual Integrations
APPROVED

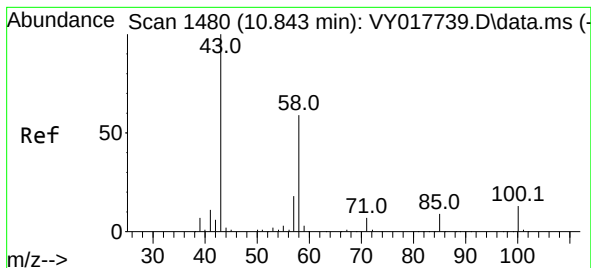
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.483 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 63 Resp: 69032
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5





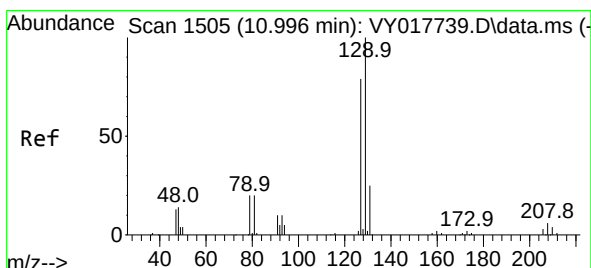
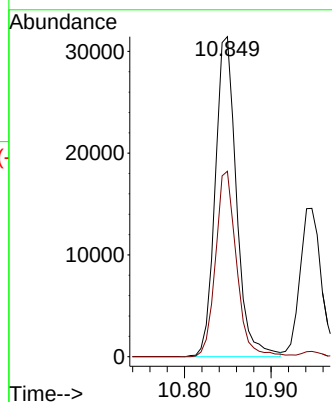
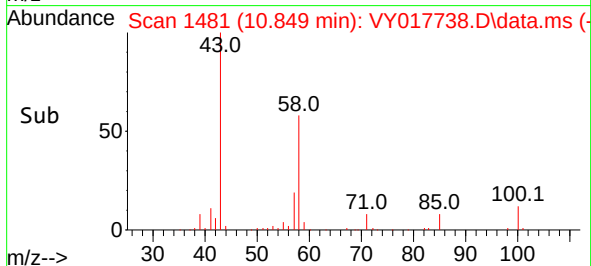
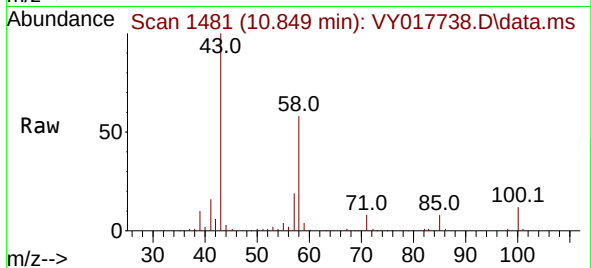
#59
2-Hexanone
Concen: 91.472 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 53480
Ion Ratio Lower Upper
43 100
58 57.3 31.4 94.0

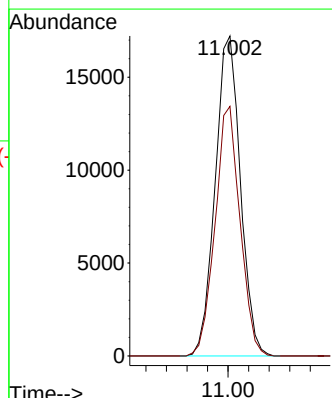
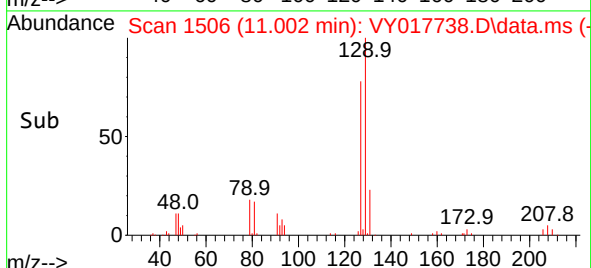
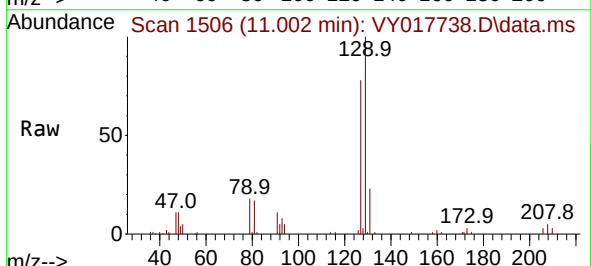
Manual Integrations
APPROVED

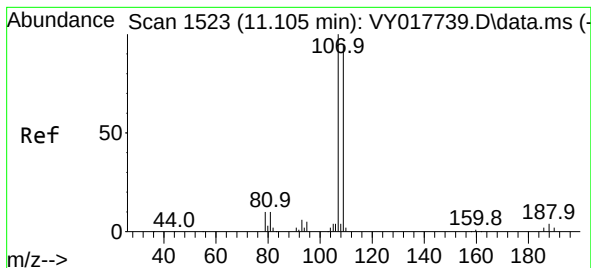
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#60
Dibromochloromethane
Concen: 20.644 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

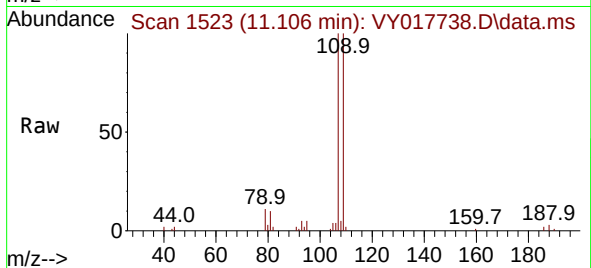
Tgt Ion:129 Resp: 29318
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.377 ug/l
RT: 11.106 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

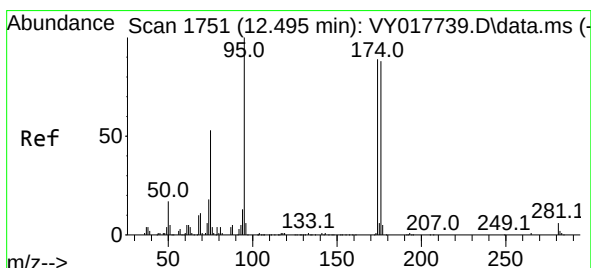
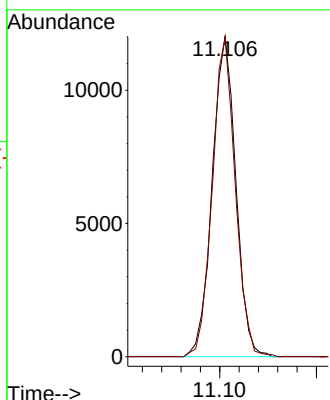
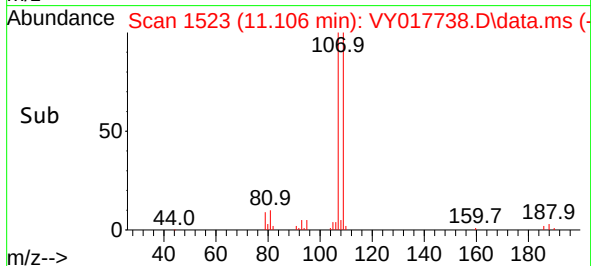
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:107 Resp: 20312
Ion Ratio Lower Upper
107 100
109 97.0 75.9 113.9

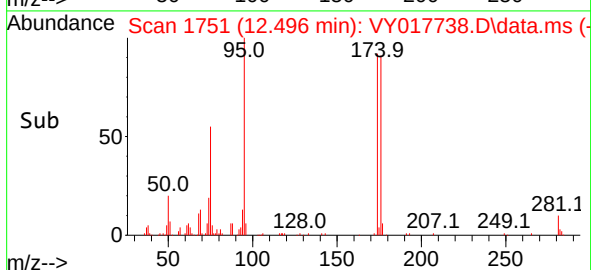
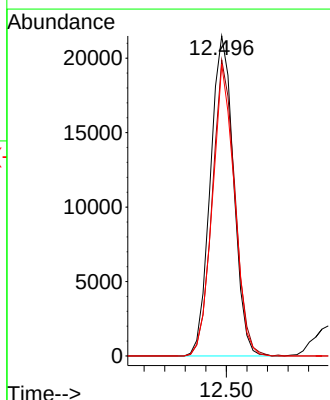
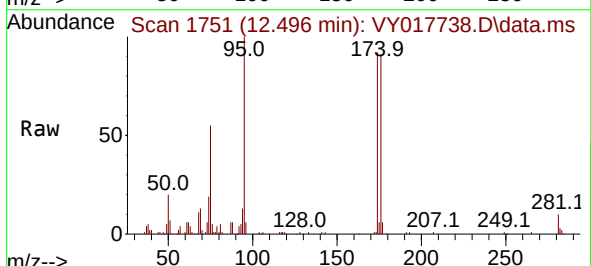
Manual Integrations
APPROVED

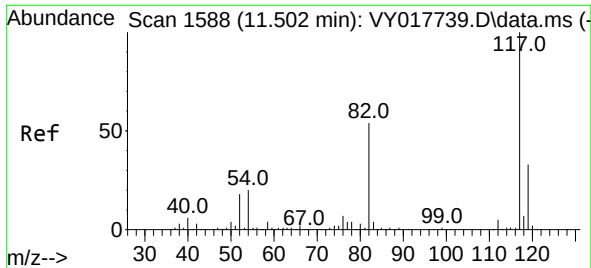
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#62
4-Bromofluorobenzene
Concen: 20.707 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

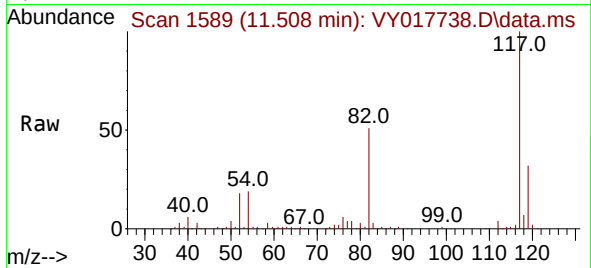
Tgt Ion: 95 Resp: 33639
Ion Ratio Lower Upper
95 100
174 89.9 0.0 175.6
176 86.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

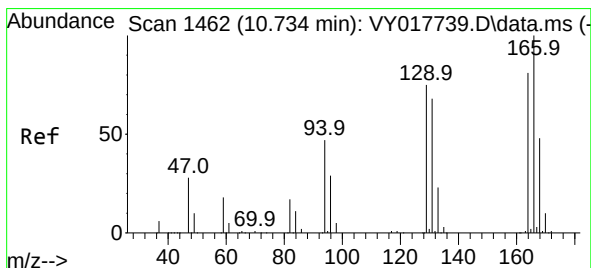
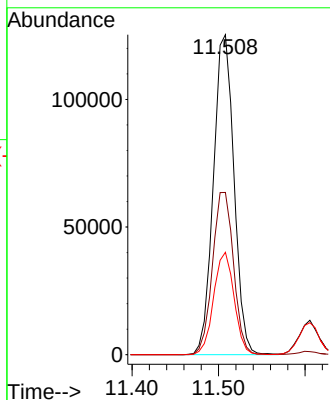
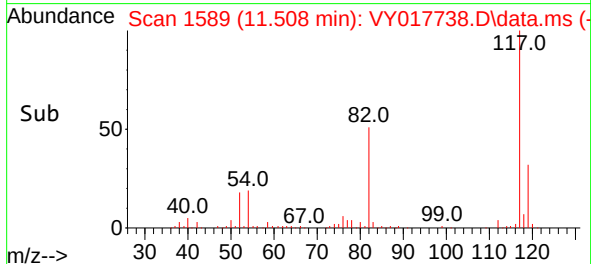
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 207174
Ion Ratio Lower Upper
117 100
82 50.7 42.4 63.6
119 32.0 25.9 38.9

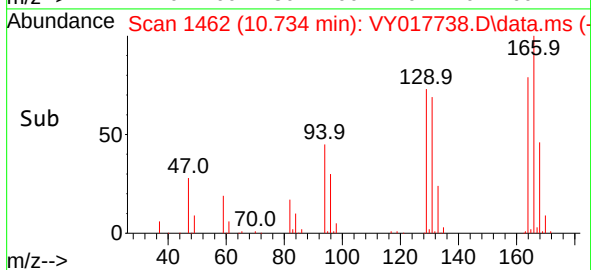
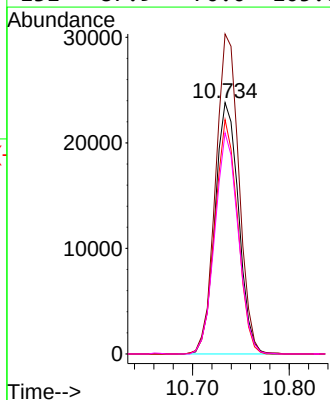
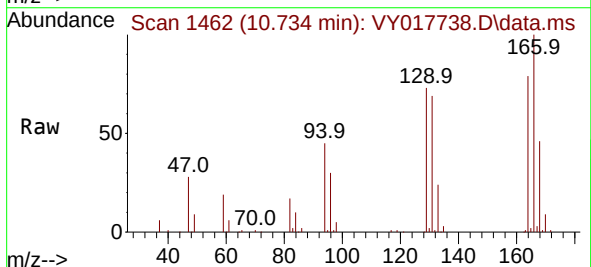
Manual Integrations
APPROVED

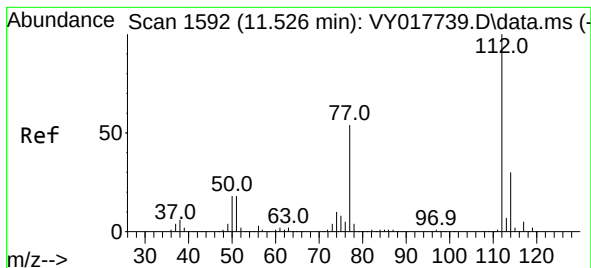
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#64
Tetrachloroethene
Concen: 20.988 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion:164 Resp: 40212
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 93.2 72.0 108.0
131 87.9 70.0 105.0





#65

Chlorobenzene

Concen: 20.317 ug/l

RT: 11.532 min Scan# 11532

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:112 Resp: 90600

Ion Ratio Lower Upper

112 100

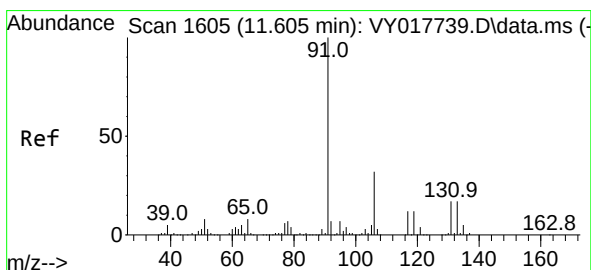
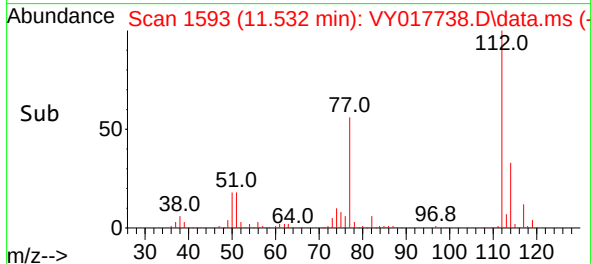
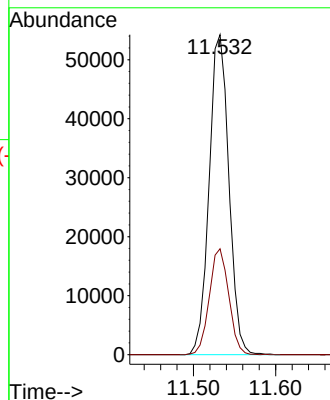
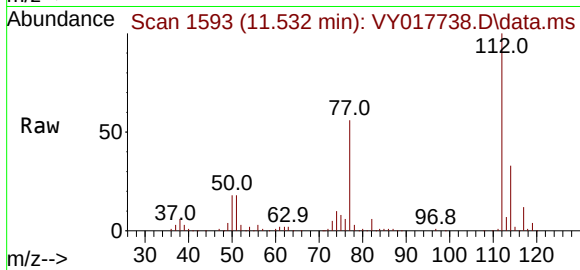
114 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.642 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

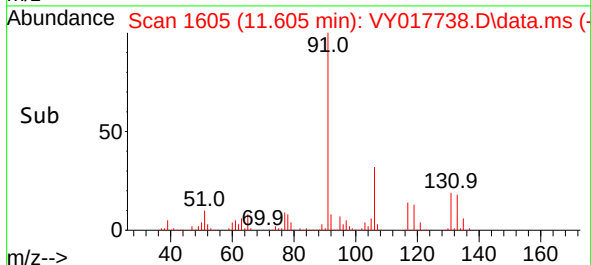
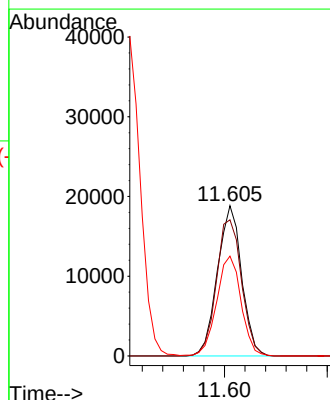
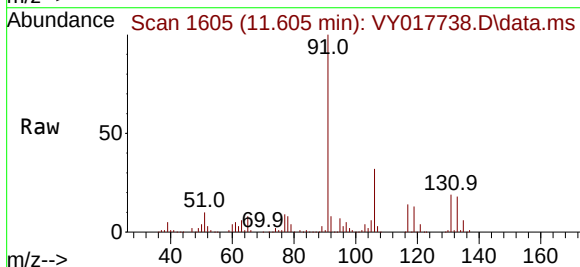
Tgt Ion:131 Resp: 30742

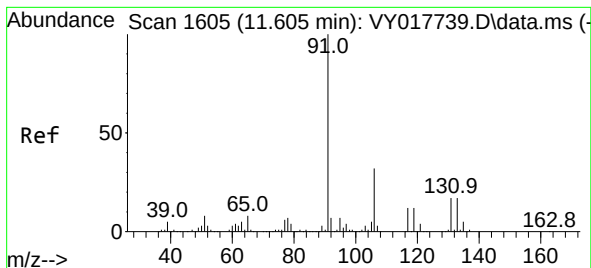
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

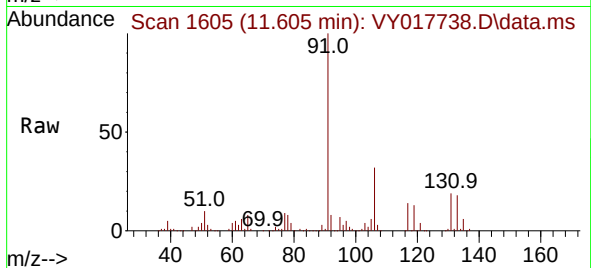
119 67.3 34.1 102.2





#67
Ethyl Benzene
Concen: 19.694 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

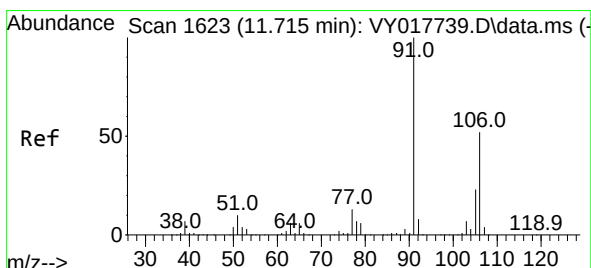
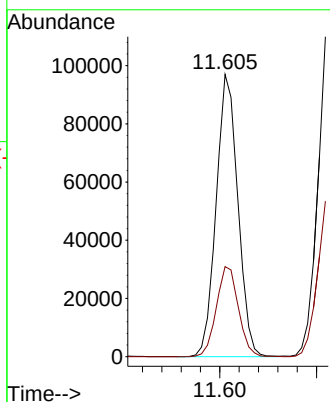
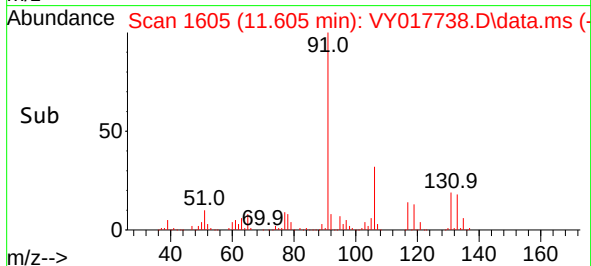
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



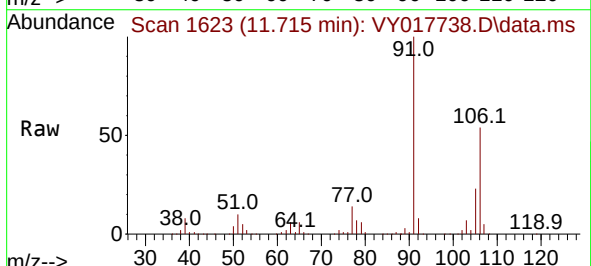
Tgt Ion: 91 Resp: 150840
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
APPROVED

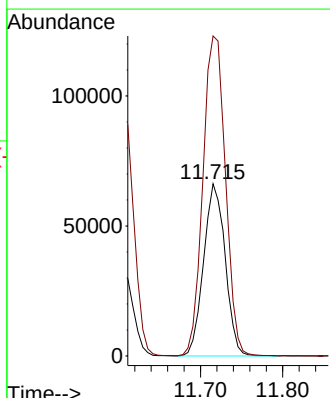
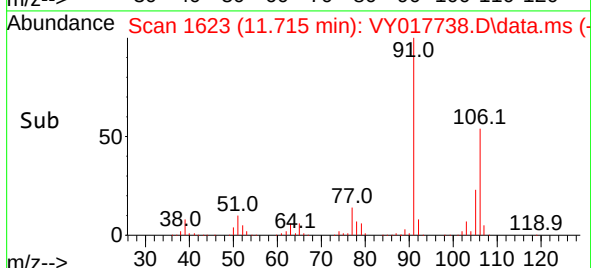
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

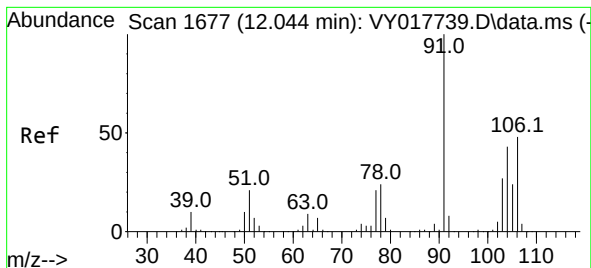


#68
m/p-Xylenes
Concen: 40.619 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52



Tgt Ion:106 Resp: 120687
Ion Ratio Lower Upper
106 100
91 195.0 156.0 234.0





#69

o-Xylene

Concen: 19.745 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:106 Resp: 5356

Ion Ratio Lower Upper

106 100

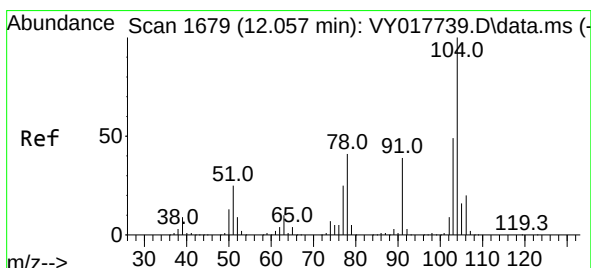
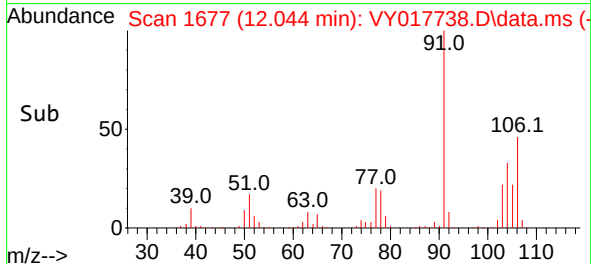
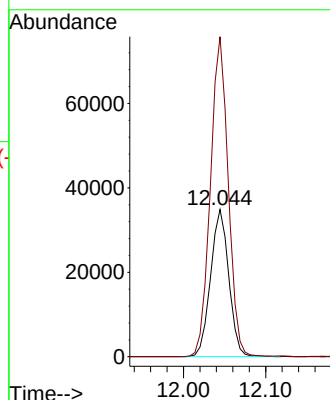
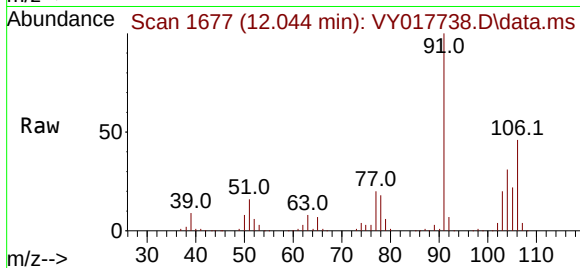
91 213.1 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#70

Styrene

Concen: 20.215 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

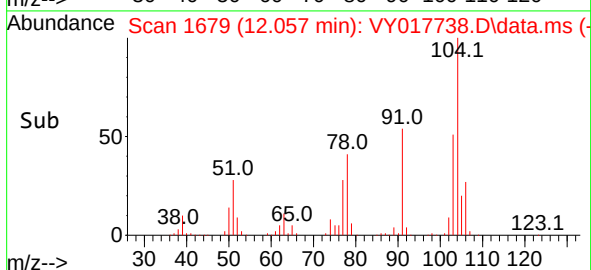
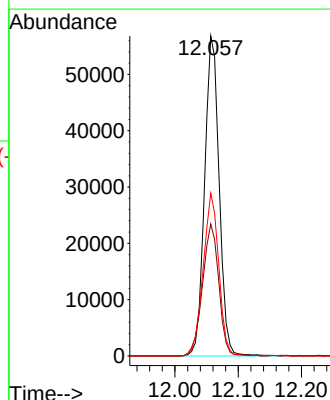
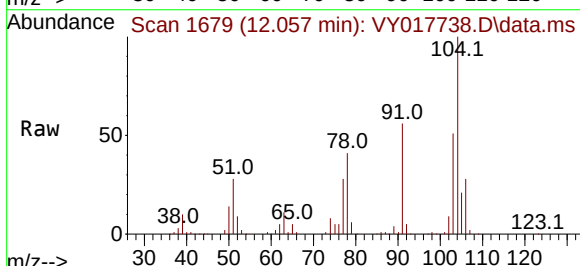
Tgt Ion:104 Resp: 91265

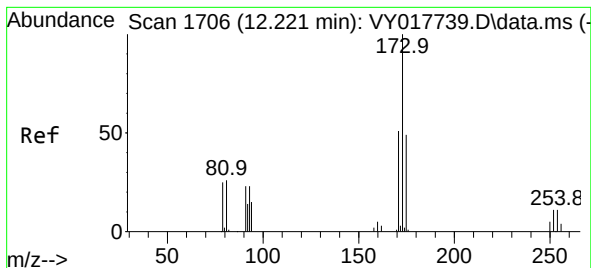
Ion Ratio Lower Upper

104 100

78 45.9 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 20.443 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

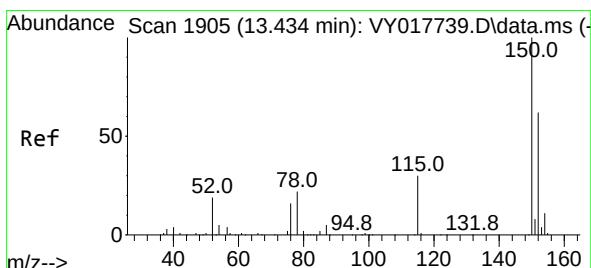
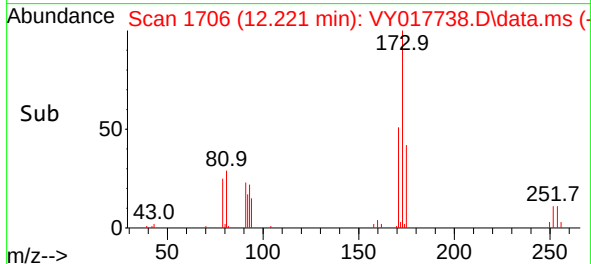
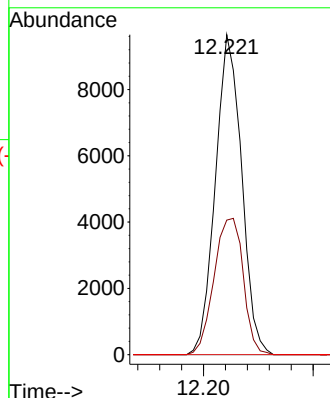
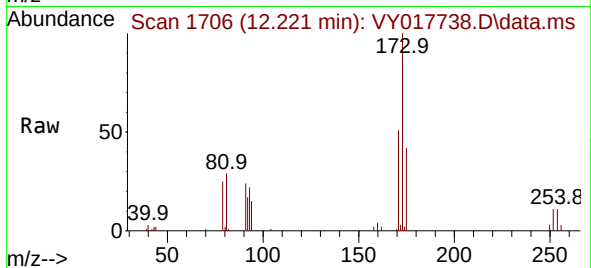
VSTDICC020

Tgt Ion:	173	Resp:	16034
Ion Ratio	Lower	Upper	
173	100		
175	47.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

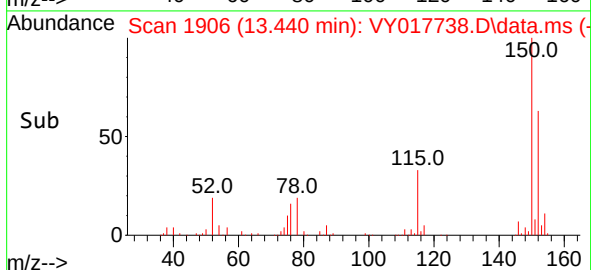
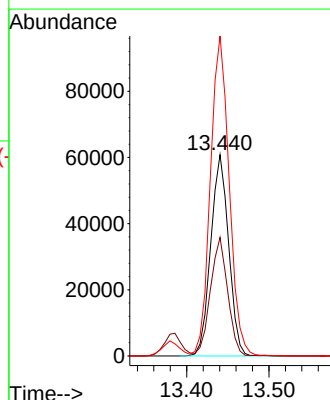
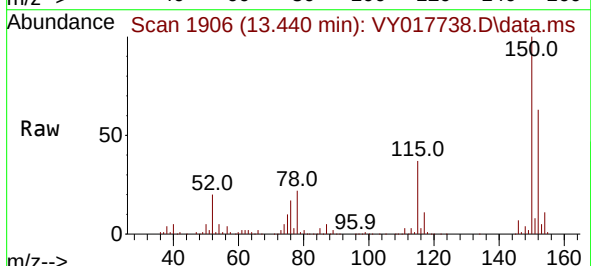
RT: 13.440 min Scan# 1906

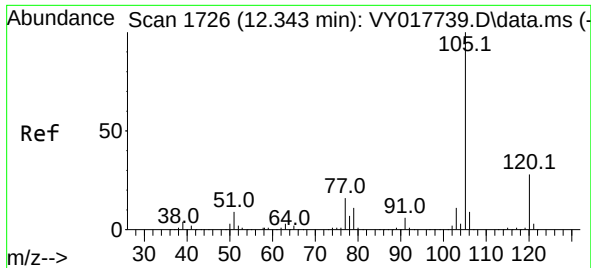
Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion:	152	Resp:	92088
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.2	84.7
150	166.5	0.0	345.6





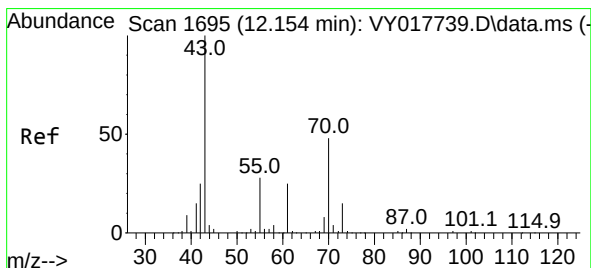
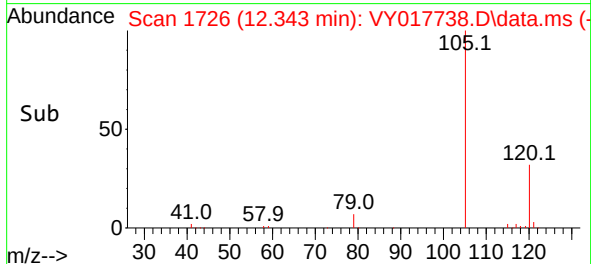
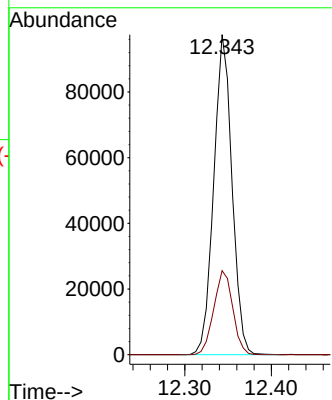
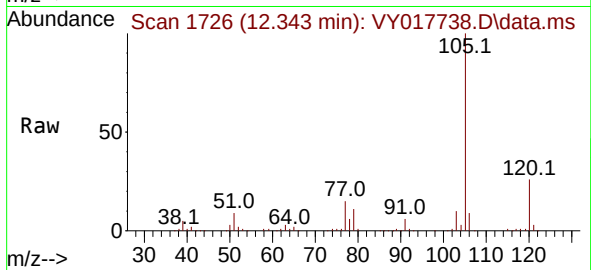
#73
Isopropylbenzene
Concen: 20.511 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 14262
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

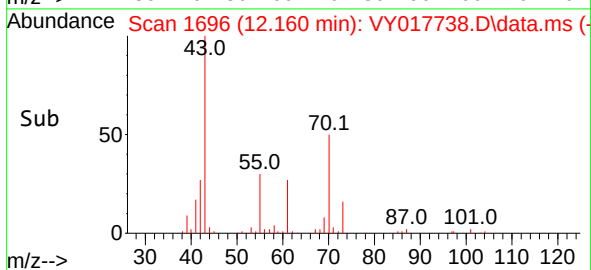
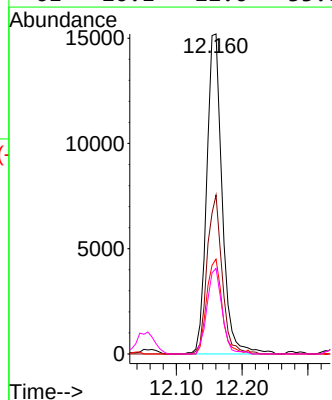
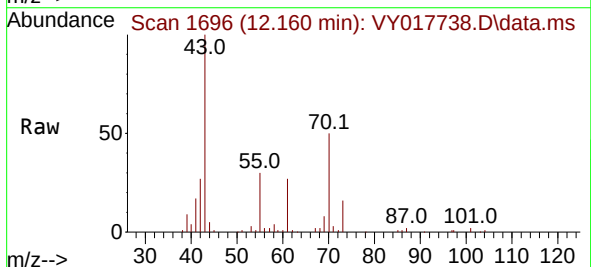
Manual Integrations
APPROVED

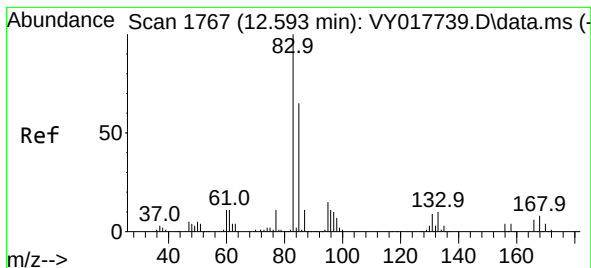
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#74
N-ethyl acetate
Concen: 18.937 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

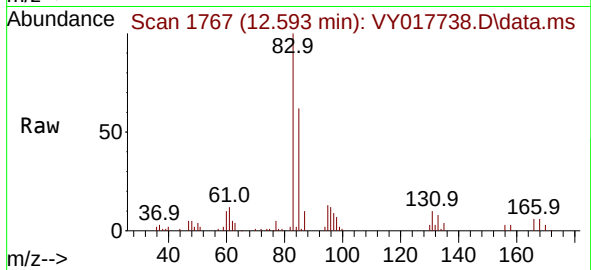
Tgt Ion: 43 Resp: 24912
Ion Ratio Lower Upper
43 100
70 47.9 41.4 62.2
55 29.4 23.3 34.9
61 26.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.040 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

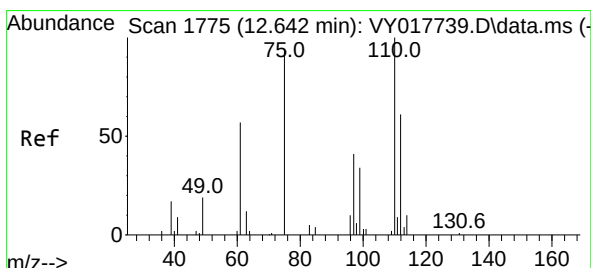
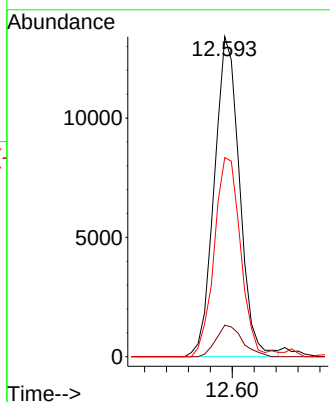
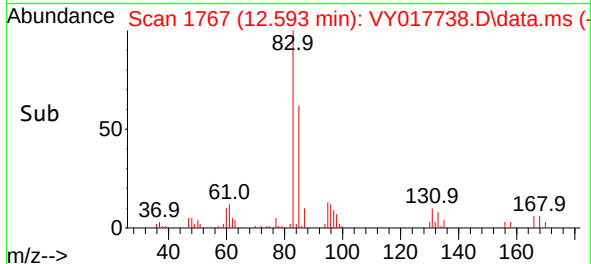
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 21450
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.3 32.0 96.0

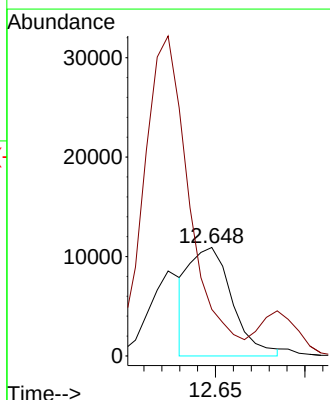
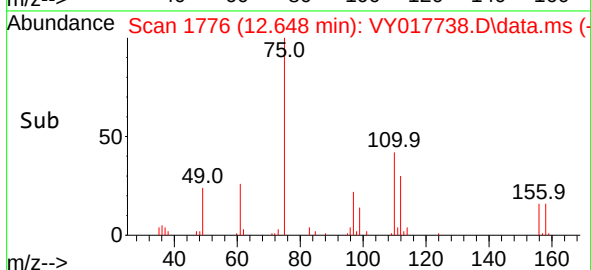
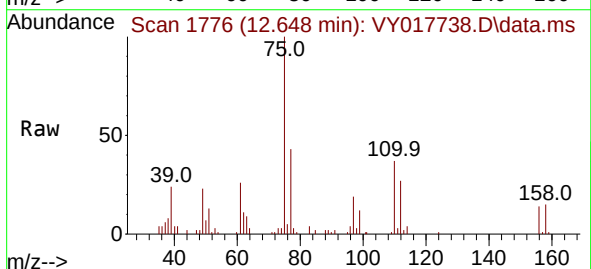
Manual Integrations
APPROVED

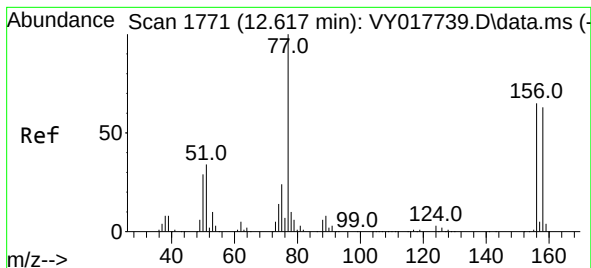
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#76
1,2,3-Trichloropropane
Concen: 20.941 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 75 Resp: 18276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.734 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

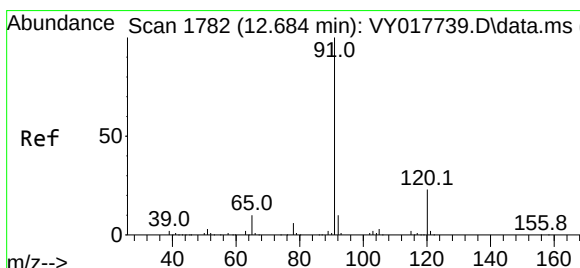
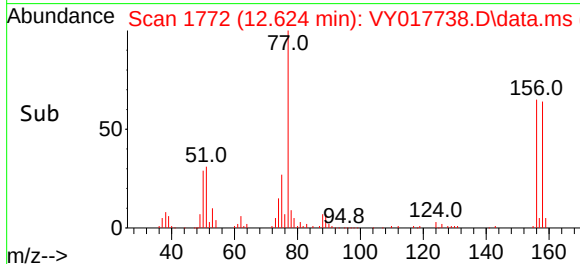
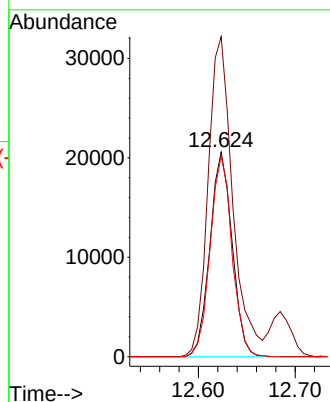
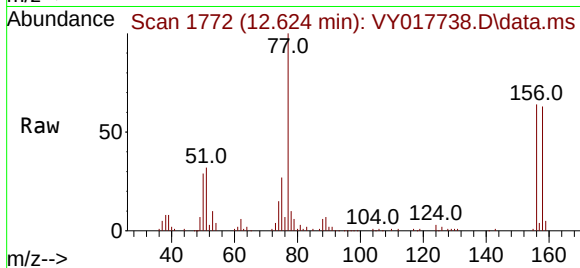
VSTDIC020

Tgt Ion:	156	Resp:	3282
Ion Ratio	Lower	Upper	
156	100		
77	173.2	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#78

n-propylbenzene

Concen: 20.499 ug/l

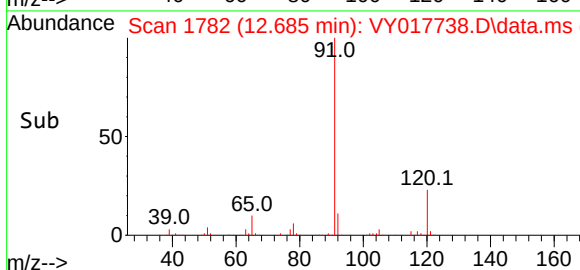
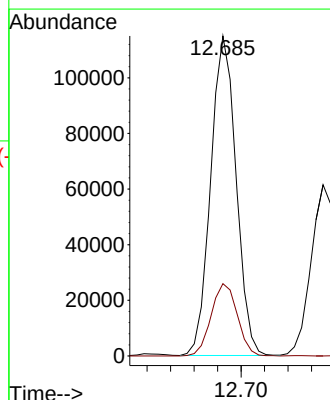
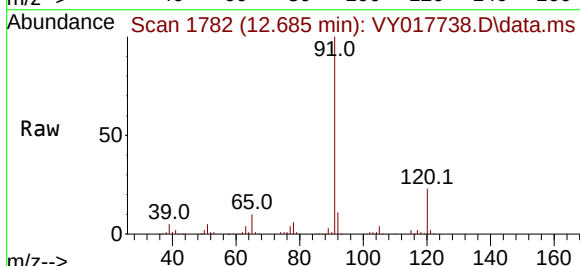
RT: 12.685 min Scan# 1782

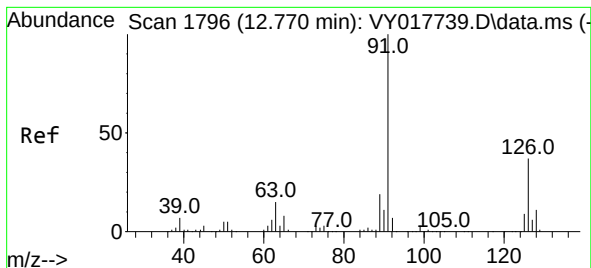
Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion:	91	Resp:	172550
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





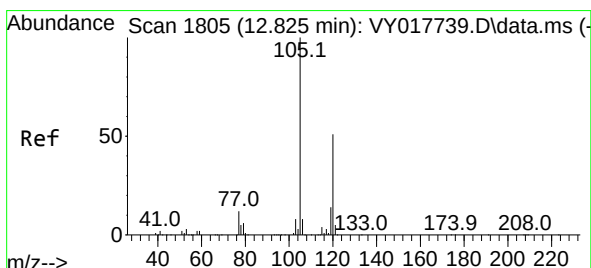
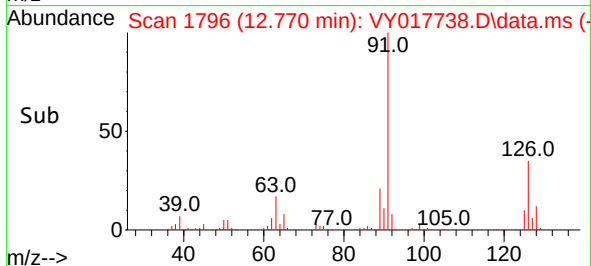
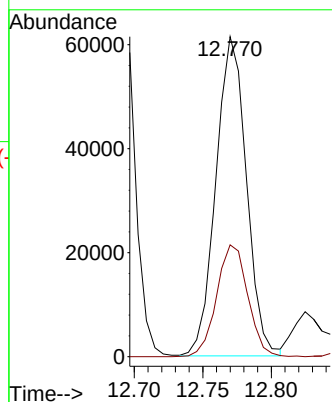
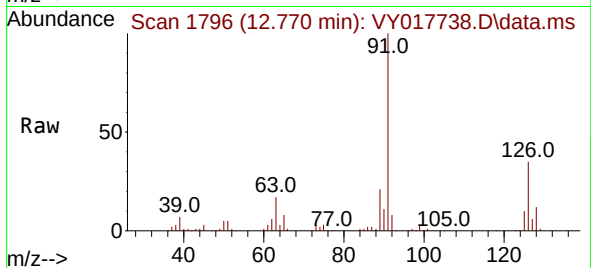
#79
2-Chlorotoluene
Concen: 20.638 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 95260
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

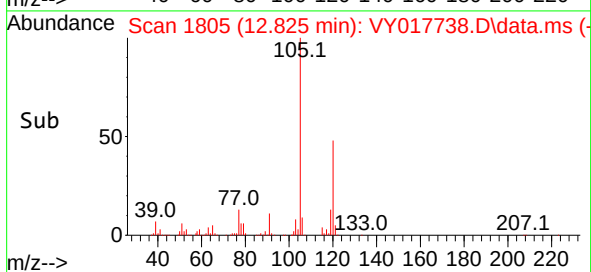
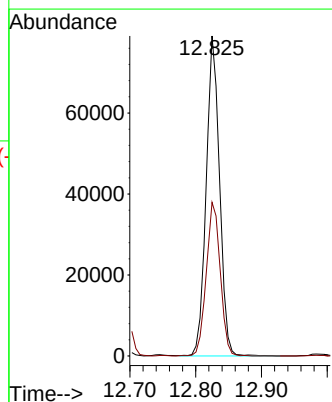
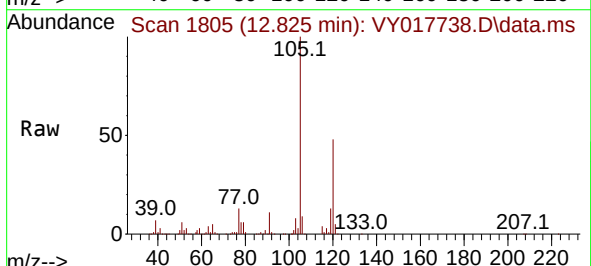
Manual Integrations
APPROVED

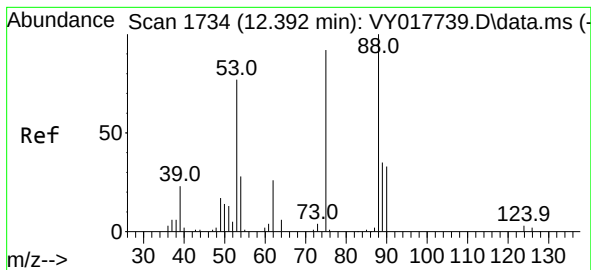
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.549 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion:105 Resp: 111857
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





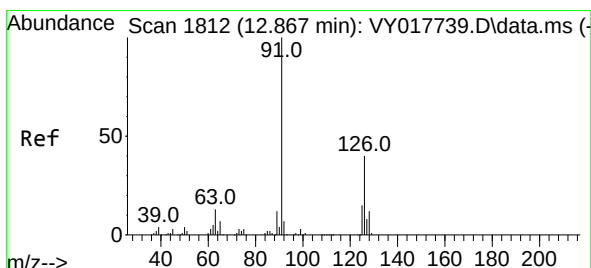
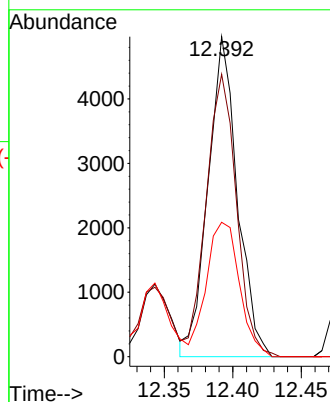
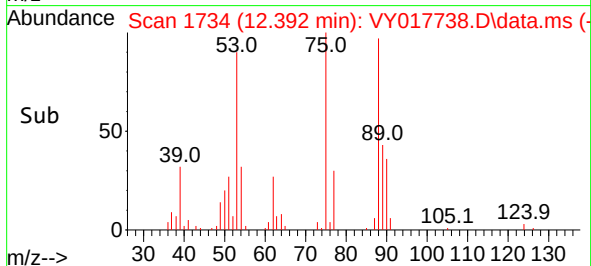
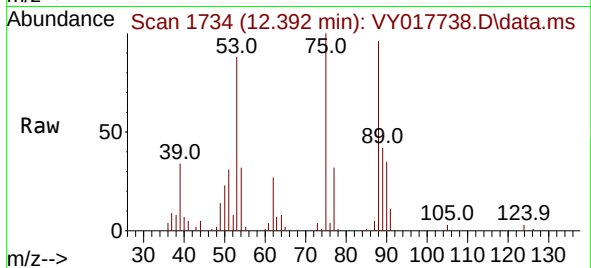
#81
trans-1,4-Dichloro-2-butene
Concen: 20.072 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 738
Ion Ratio Lower Upper
75 100
53 91.2 66.8 100.2
89 47.3 35.8 53.6

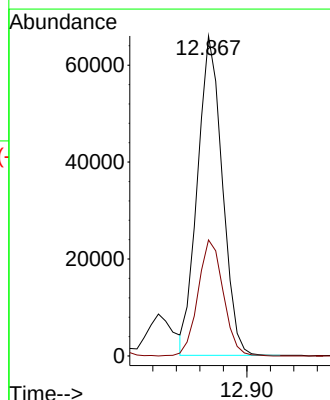
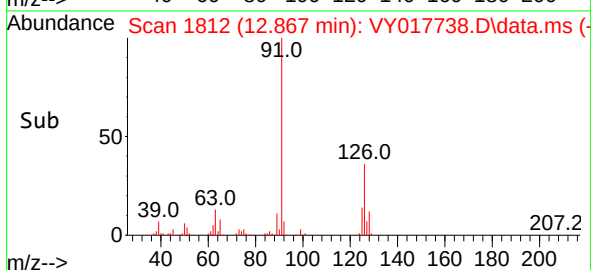
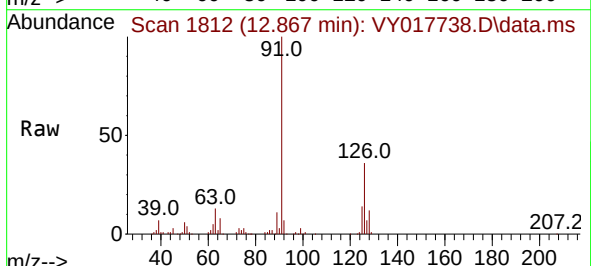
Manual Integrations
APPROVED

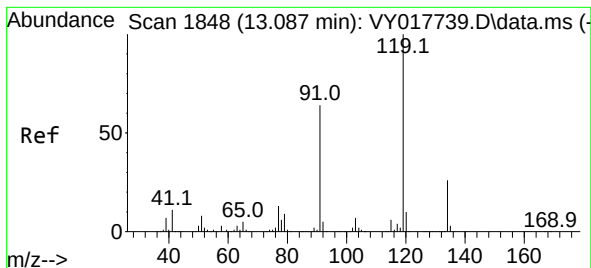
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#82
4-Chlorotoluene
Concen: 20.401 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 91 Resp: 96624
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





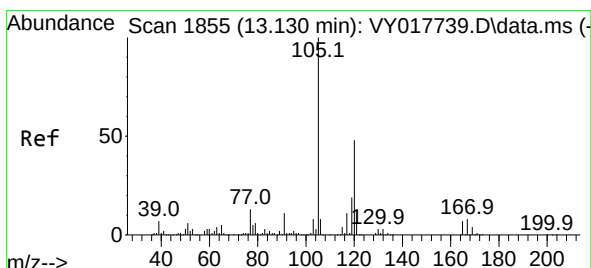
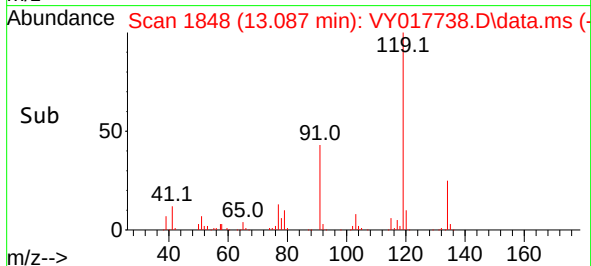
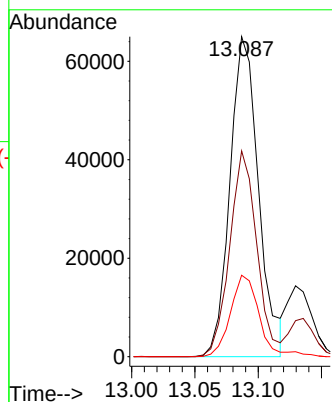
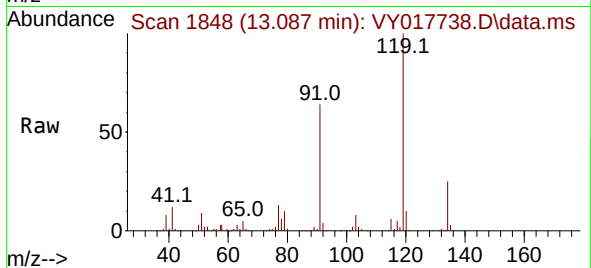
#83
tert-Butylbenzene
Concen: 20.763 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 10227
Ion Ratio Lower Upper
119 100
91 61.1 31.3 93.8
134 25.7 13.4 40.1

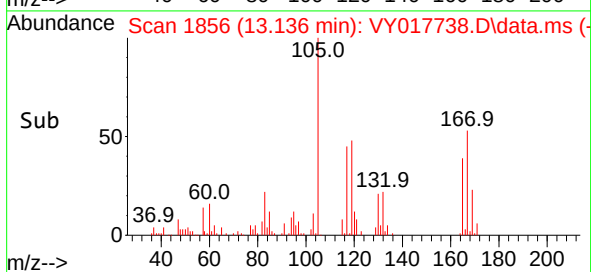
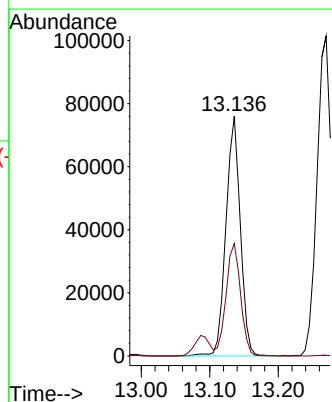
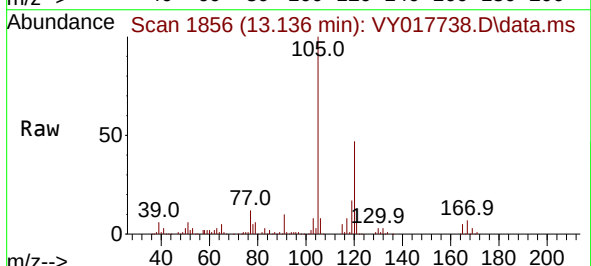
Manual Integrations
APPROVED

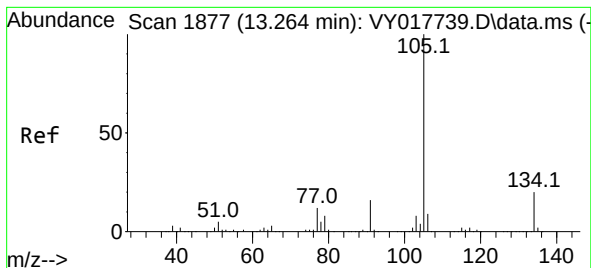
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.681 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion:105 Resp: 110363
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.481 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 15121

Ion Ratio Lower Upper

105 100

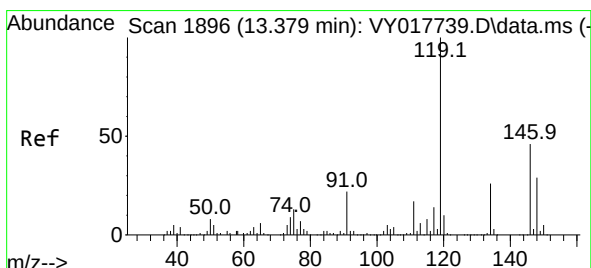
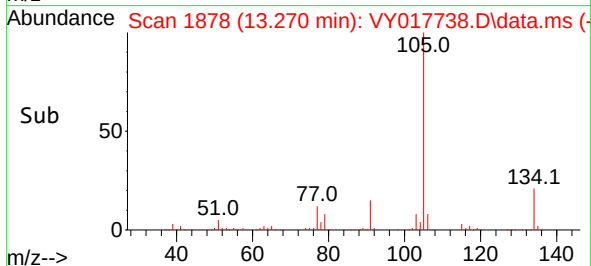
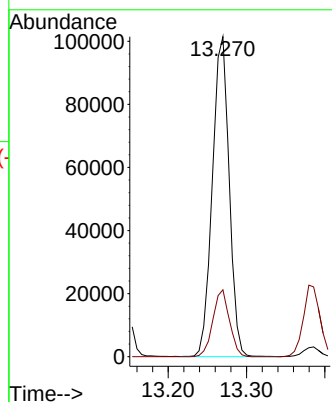
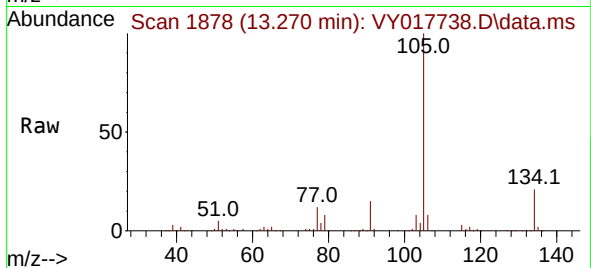
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#86

p-Isopropyltoluene

Concen: 20.090 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

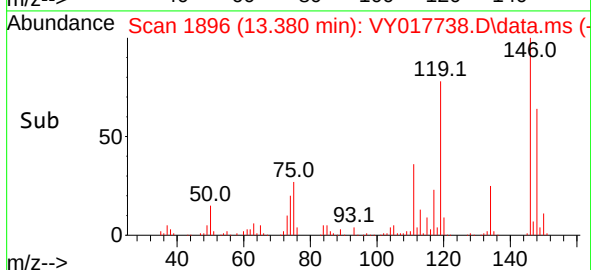
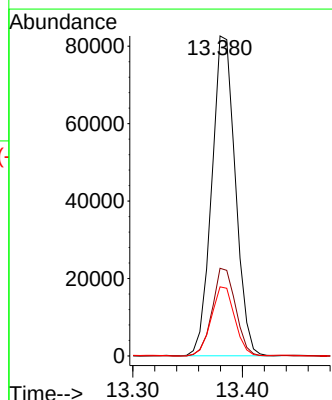
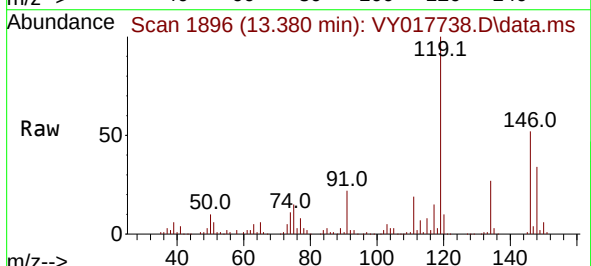
Tgt Ion:119 Resp: 123153

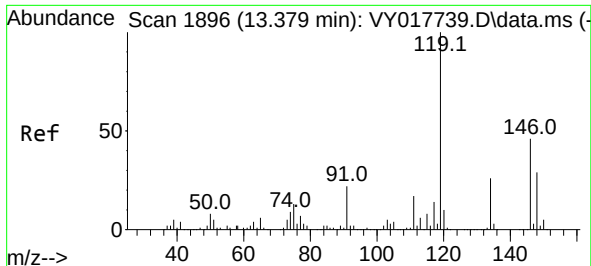
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 21.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.230 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

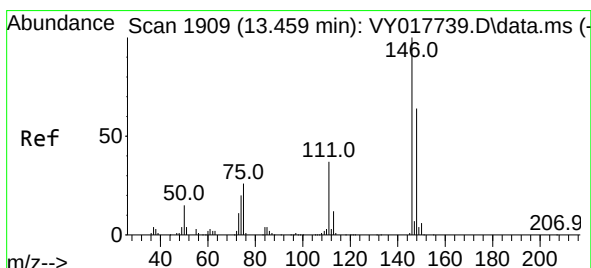
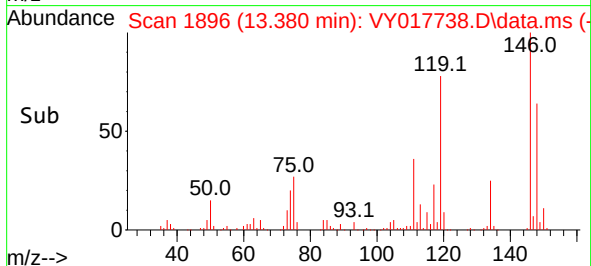
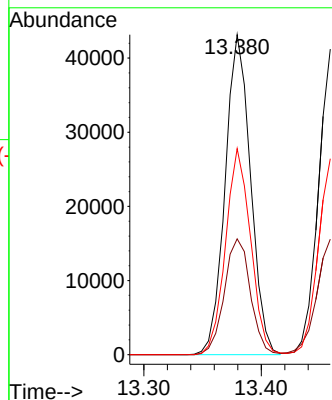
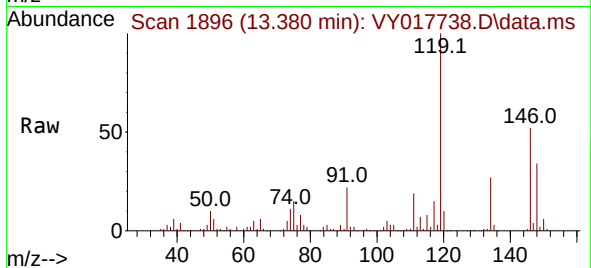
Tgt Ion:146 Resp: 6490

Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.0	57.0
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 20.405 ug/l

RT: 13.459 min Scan# 1909

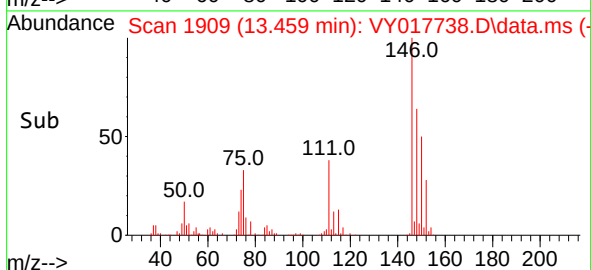
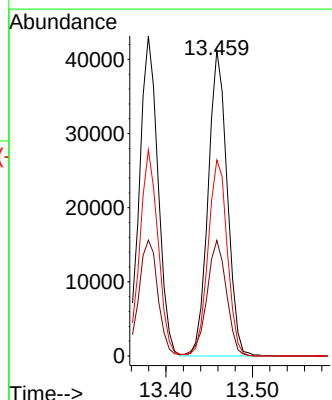
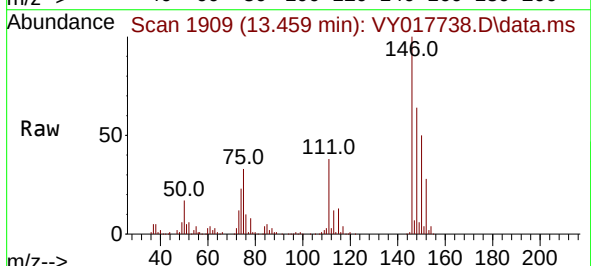
Delta R.T. 0.000 min

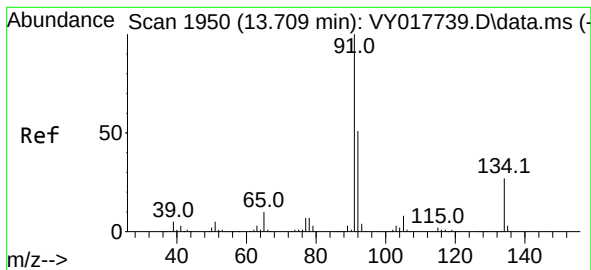
Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion:146 Resp: 62844

Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.4	55.4
148	64.6	32.4	97.2





#89

n-Butylbenzene

Concen: 20.396 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

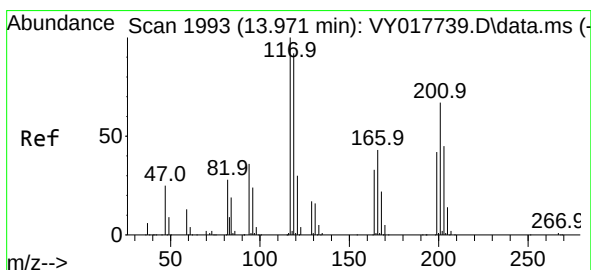
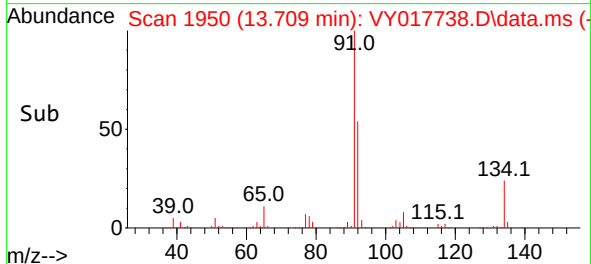
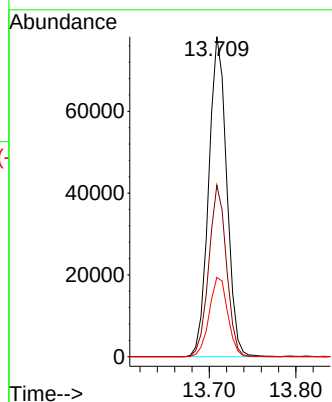
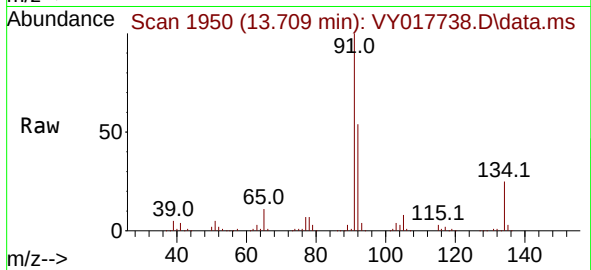
VSTDICC020

Tgt Ion:	91	Resp:	11311
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.6	79.7
134	25.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#90

Hexachloroethane

Concen: 19.957 ug/l

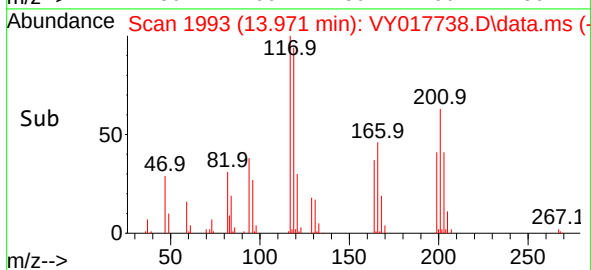
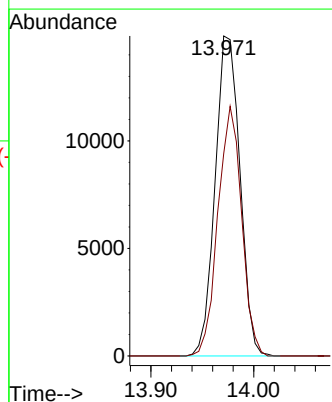
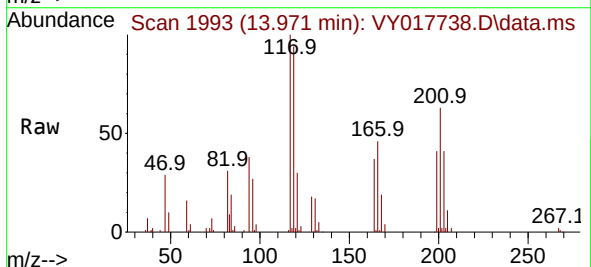
RT: 13.971 min Scan# 1993

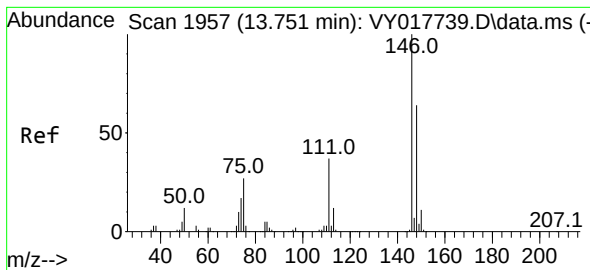
Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion:	117	Resp:	24947
Ion Ratio	Lower	Upper	
117	100		
201	74.6	37.4	112.2





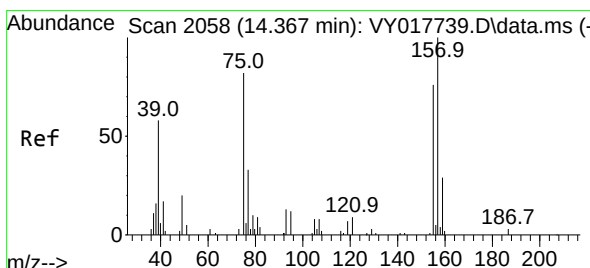
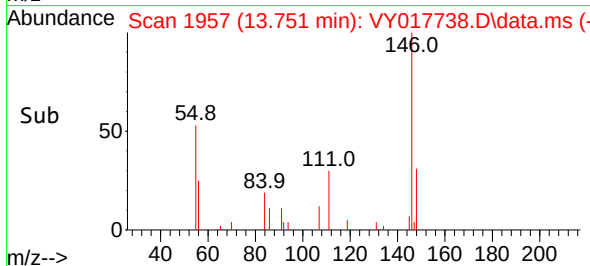
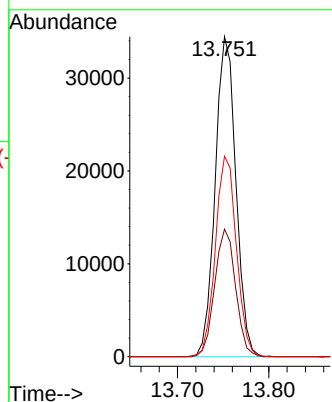
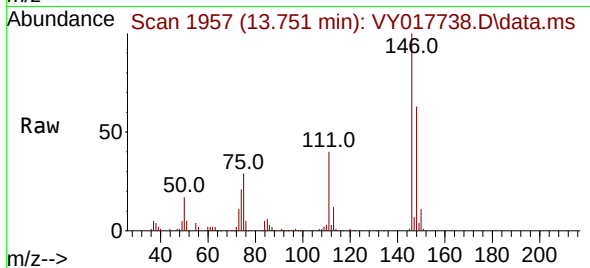
#91
1,2-Dichlorobenzene
Concen: 20.399 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 54210
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.7 31.8 95.4

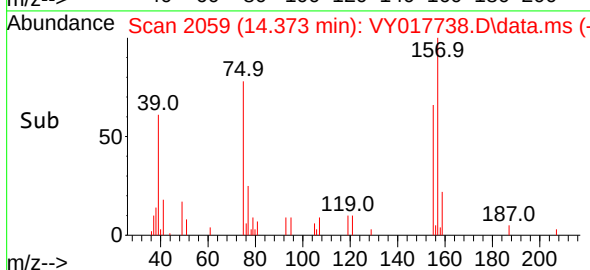
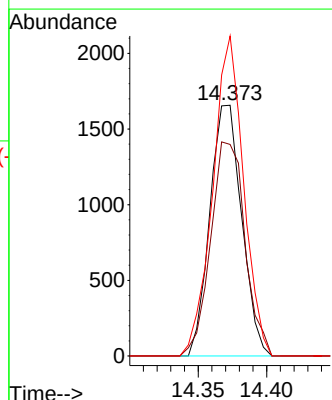
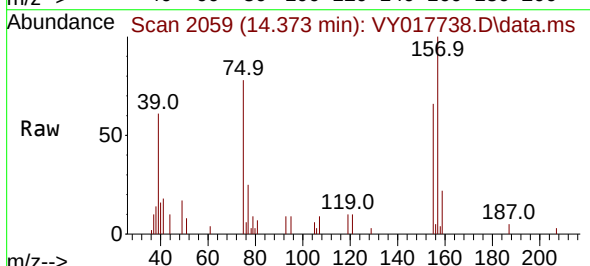
Manual Integrations
APPROVED

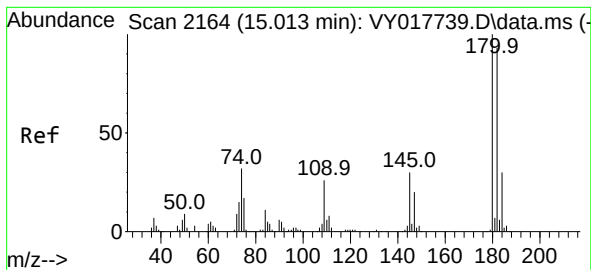
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.894 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY017738.D
Acq: 22 Mar 2024 10:52

Tgt Ion: 75 Resp: 2678
Ion Ratio Lower Upper
75 100
155 91.7 48.6 145.8
157 123.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.362 ug/l

RT: 15.019 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

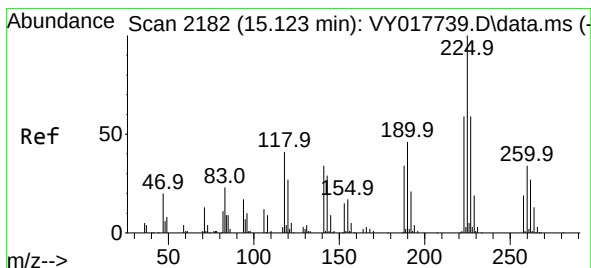
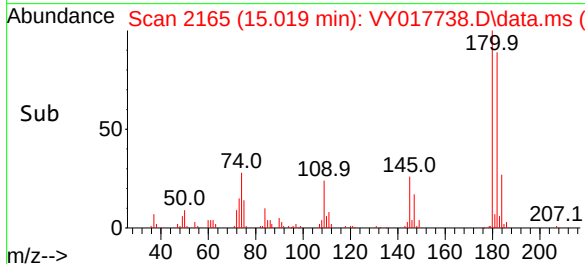
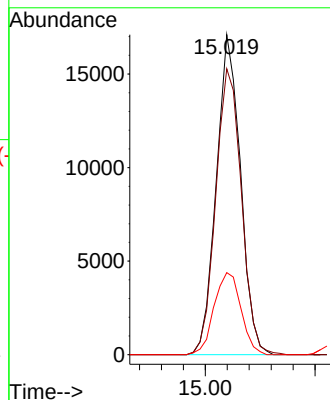
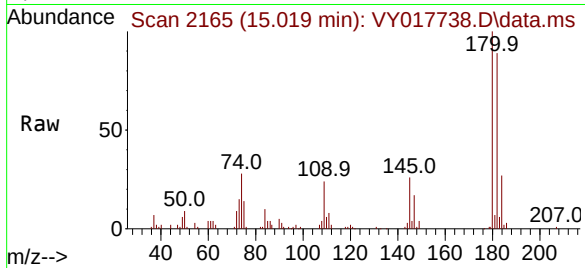
Tgt Ion:	180	Resp:	26214
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.9	143.8
145	28.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#94

Hexachlorobutadiene

Concen: 20.490 ug/l

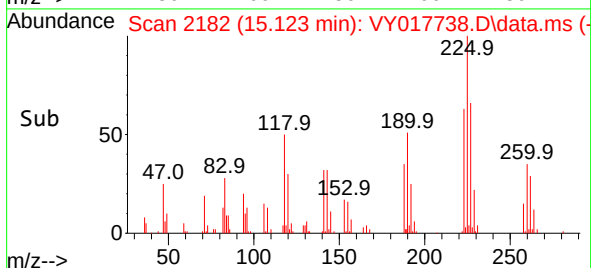
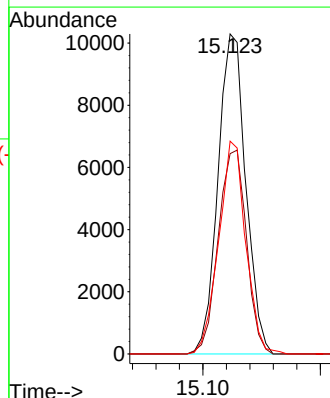
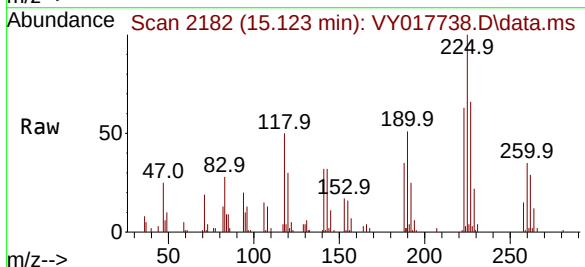
RT: 15.123 min Scan# 2182

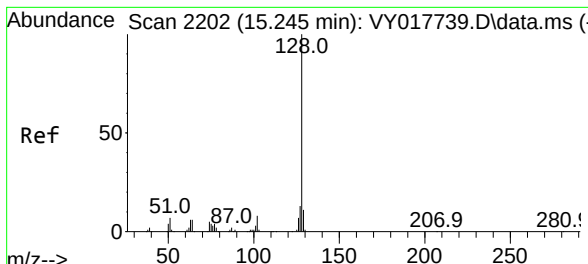
Delta R.T. 0.000 min

Lab File: VY017738.D

Acq: 22 Mar 2024 10:52

Tgt Ion:	225	Resp:	16932
Ion Ratio	Lower	Upper	
225	100		
223	64.5	30.4	91.2
227	64.7	31.9	95.9





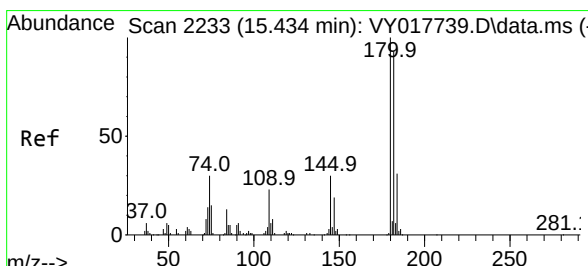
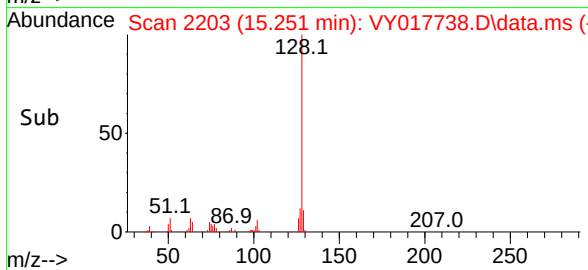
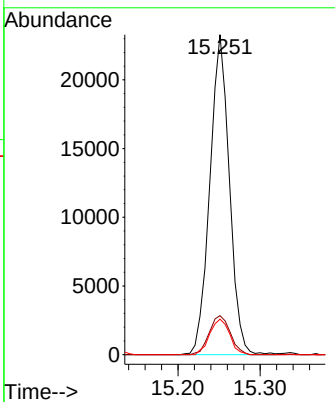
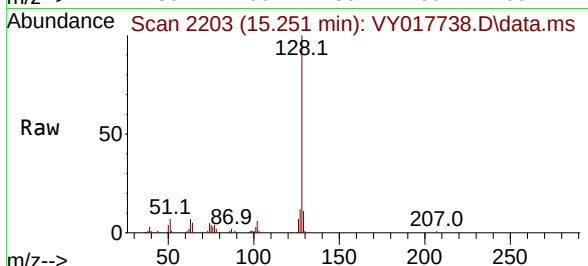
#95
 Naphthalene
 Concen: 17.920 ug/l
 RT: 15.251 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion:	128	Resp:	3845
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 19.575 ug/l
 RT: 15.440 min Scan# 2234
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion:	180	Resp:	20807
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.6	142.9
145	31.9	15.4	46.1

