

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017110.D
 Acq On : 25 Jan 2024 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 10:08:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	116039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	195092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	167717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60670	53.663	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.320%			
35) Dibromofluoromethane	7.722	113	60726	51.574	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.140%			
50) Toluene-d8	10.185	98	234268	52.676	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.360%			
62) 4-Bromofluorobenzene	12.489	95	73488	53.640	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40741	48.273	ug/l	99
3) Chloromethane	2.119	50	78862	54.300	ug/l	99
4) Vinyl Chloride	2.253	62	95685	57.960	ug/l	99
5) Bromomethane	2.656	94	71286	57.650	ug/l	92
6) Chloroethane	2.802	64	63475	58.287	ug/l	99
7) Trichlorofluoromethane	3.131	101	100947	53.102	ug/l	98
8) Diethyl Ether	3.534	74	33885	50.682	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.900	101	61224	47.171	ug/l	100
10) Methyl Iodide	4.101	142	59456	48.218	ug/l	99
11) Tert butyl alcohol	4.966	59	22635	275.635	ug/l	99
12) 1,1-Dichloroethene	3.881	96	57327	48.251	ug/l	98
13) Acrolein	3.735	56	33917	250.143	ug/l	98
14) Allyl chloride	4.491	41	90720	50.518	ug/l	98
15) Acrylonitrile	5.168	53	78652	271.060	ug/l	98
16) Acetone	3.948	43	73044	238.408	ug/l	97
17) Carbon Disulfide	4.204	76	169473	47.326	ug/l	100
18) Methyl Acetate	4.485	43	66910	57.691	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	151462	52.241	ug/l	100
20) Methylene Chloride	4.723	84	68838	55.413	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	68634	49.942	ug/l	99
22) Diisopropyl ether	6.125	45	211720	53.411	ug/l	98
23) Vinyl Acetate	6.070	43	505096	262.682	ug/l	98
24) 1,1-Dichloroethane	6.027	63	122034	50.473	ug/l	99
25) 2-Butanone	6.997	43	105118	251.249	ug/l	96
26) 2,2-Dichloropropane	6.990	77	100148	48.496	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	77756	51.058	ug/l	99
28) Bromochloromethane	7.344	49	51833	53.849	ug/l	99
29) Tetrahydrofuran	7.350	42	65004	283.547	ug/l	98
30) Chloroform	7.515	83	125293	50.891	ug/l	97
31) Cyclohexane	7.795	56	105787	52.925	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	106351	50.377	ug/l	99
36) 1,1-Dichloropropene	7.929	75	97229	50.188	ug/l	99
37) Ethyl Acetate	7.082	43	44034	52.861	ug/l	98
38) Carbon Tetrachloride	7.911	117	91982	48.450	ug/l	96
39) Methylcyclohexane	9.191	83	115748	49.675	ug/l	98
40) Benzene	8.167	78	284603	50.585	ug/l	98

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 Supervised By :Semsettin Yesilyurt 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	21607	48.499	ug/l	88
42) 1,2-Dichloroethane	8.246	62	75130	51.508	ug/l	100
43) Isopropyl Acetate	8.277	43	84856	54.566	ug/l	99
44) Trichloroethene	8.947	130	71964	49.871	ug/l	99
45) 1,2-Dichloropropane	9.222	63	71204	51.563	ug/l	98
46) Dibromomethane	9.313	93	37220	50.752	ug/l	98
47) Bromodichloromethane	9.502	83	94902	50.865	ug/l	97
48) Methyl methacrylate	9.301	41	47002	54.436	ug/l	96
49) 1,4-Dioxane	9.301	88	8551	1185.519	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	231632	280.006	ug/l	99
52) Toluene	10.252	92	175994	51.682	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	89580	52.558	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	107838	51.443	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	52350	51.073	ug/l	99
56) Ethyl methacrylate	10.514	69	49190	54.879	ug/l	98
57) 1,3-Dichloropropane	10.795	76	90013	51.942	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	200502	322.251	ug/l	98
59) 2-Hexanone	10.837	43	161993	256.680	ug/l	100
60) Dibromochloromethane	10.990	129	60725	50.993	ug/l	99
61) 1,2-Dibromoethane	11.093	107	48614	52.209	ug/l	100
64) Tetrachloroethene	10.728	164	58271	49.846	ug/l	98
65) Chlorobenzene	11.520	112	179722	50.567	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	66096	50.913	ug/l	99
67) Ethyl Benzene	11.599	91	333134	51.560	ug/l	99
68) m/p-Xylenes	11.709	106	249686	102.855	ug/l	100
69) o-Xylene	12.032	106	116221	52.705	ug/l	99
70) Styrene	12.050	104	172954	54.027	ug/l	100
71) Bromoform	12.215	173	33787	51.902	ug/l #	98
73) Isopropylbenzene	12.337	105	314070	48.923	ug/l	100
74) N-amyl acetate	12.148	43	68951	53.286	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	60071	49.071	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42045m	44.357	ug/l	
77) Bromobenzene	12.611	156	67656	48.705	ug/l	99
78) n-propylbenzene	12.678	91	381621	49.423	ug/l	100
79) 2-Chlorotoluene	12.764	91	206226	48.671	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	253213	49.837	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	18106	49.452	ug/l	98
82) 4-Chlorotoluene	12.861	91	214927	48.942	ug/l	99
83) tert-Butylbenzene	13.081	119	220273	50.122	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	248655	49.241	ug/l	99
85) sec-Butylbenzene	13.258	105	321404	49.391	ug/l	100
86) p-Isopropyltoluene	13.373	119	270428	49.890	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	131474	47.939	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	129094	47.841	ug/l	100
89) n-Butylbenzene	13.703	91	261907	50.094	ug/l	99
90) Hexachloroethane	13.965	117	53707	47.538	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	114334	48.817	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7723	49.396	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	58918	48.140	ug/l	99
94) Hexachlorobutadiene	15.117	225	32962	44.749	ug/l	99
95) Naphthalene	15.239	128	111426	51.546	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	49637	48.748	ug/l	98

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Manual Integrations
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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

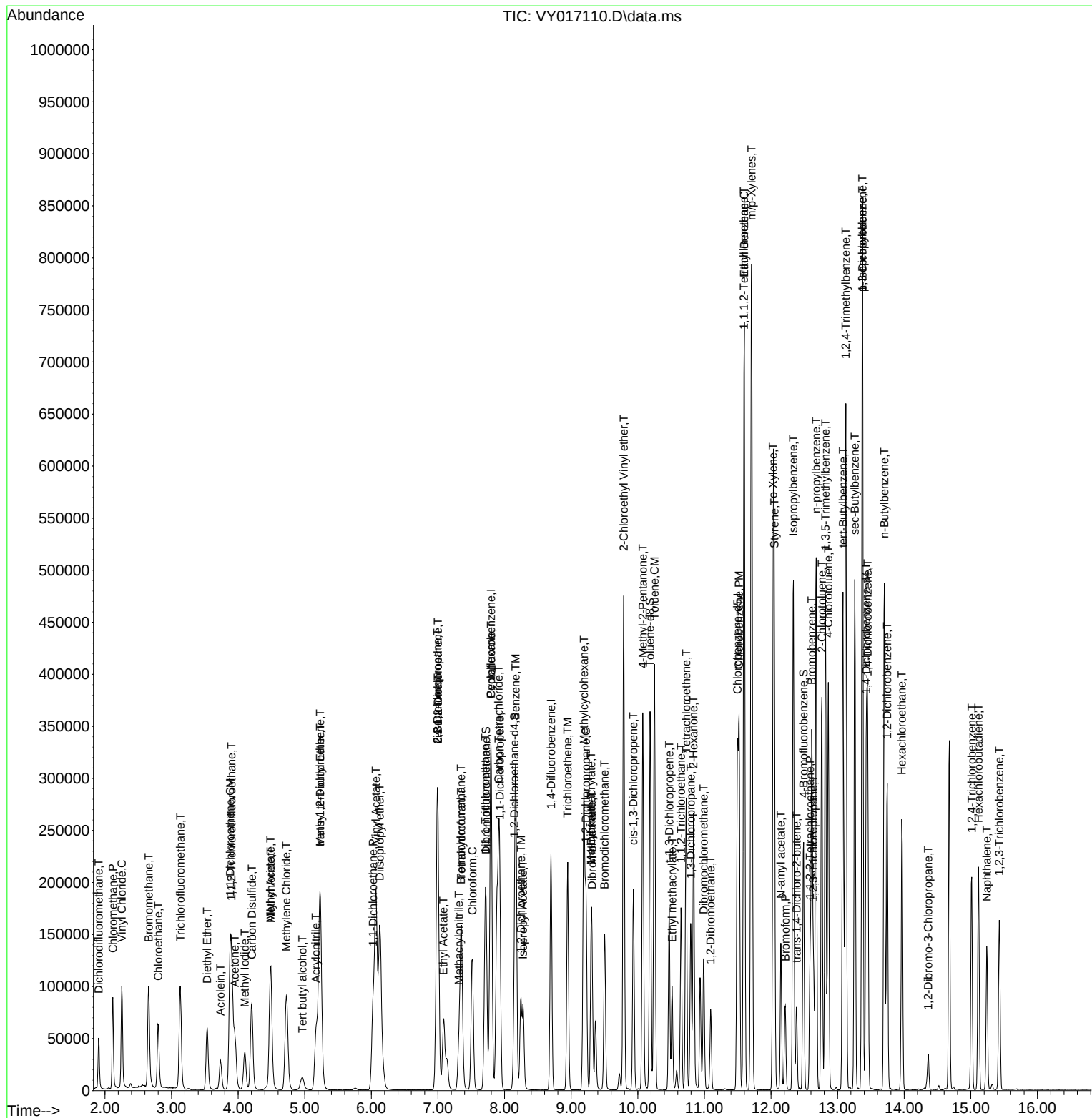
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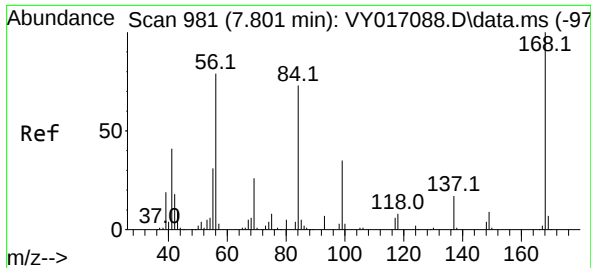
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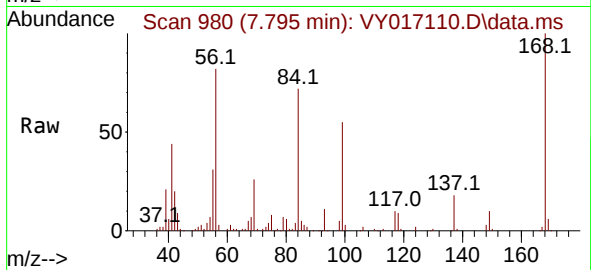
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017110.D
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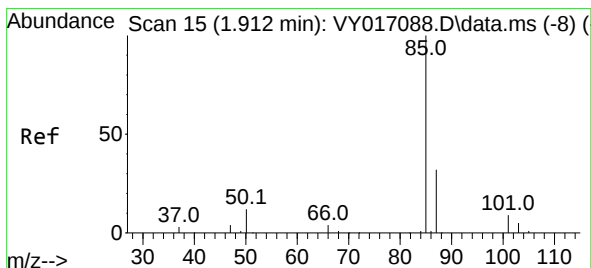
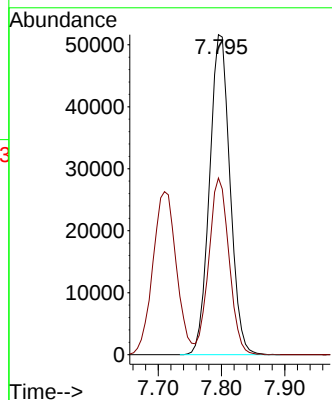
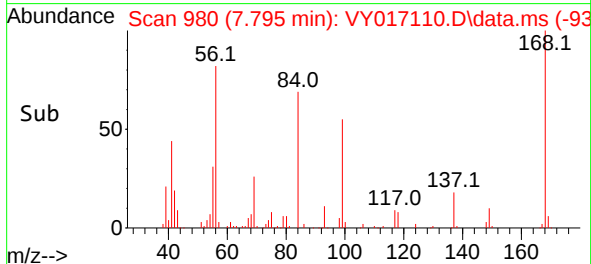
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:168 Resp: 116039
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4

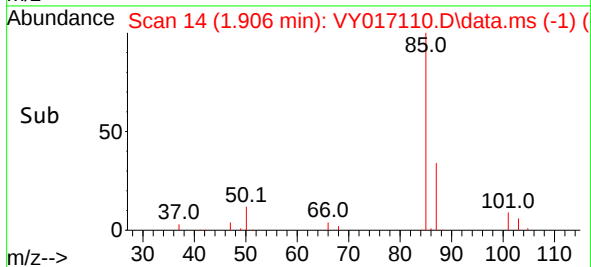
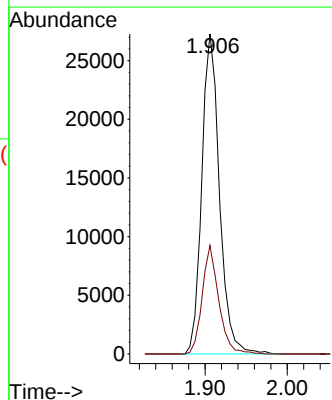
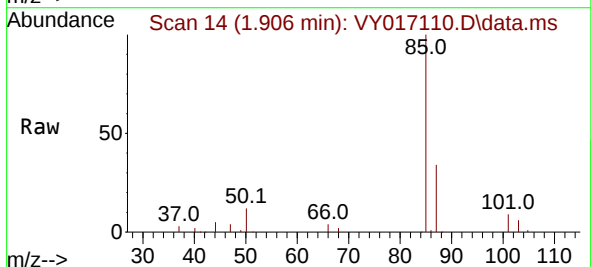
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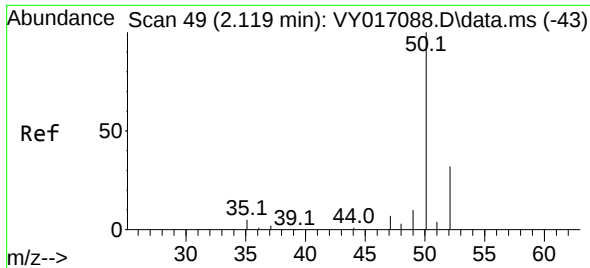
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 48.273 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

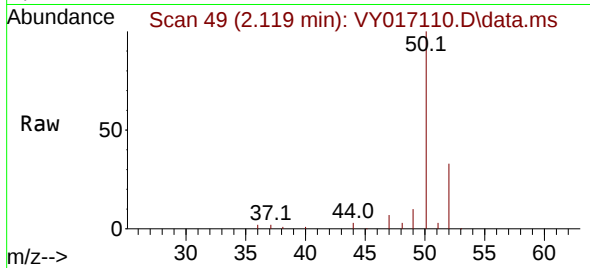
Tgt Ion: 85 Resp: 40741
Ion Ratio Lower Upper
85 100
87 33.9 17.1 51.3





#3
Chloromethane
Concen: 54.300 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

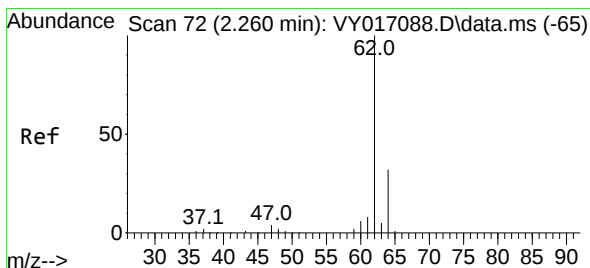
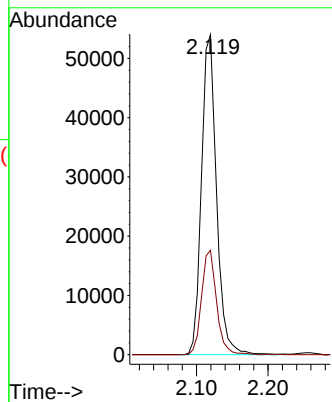
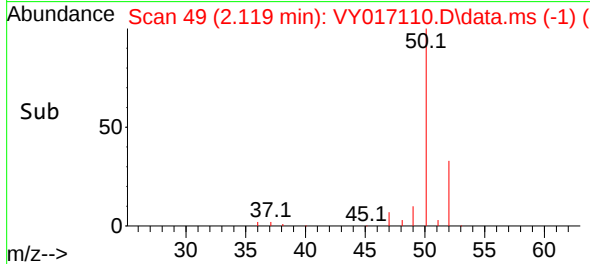
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 50 Resp: 78862
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

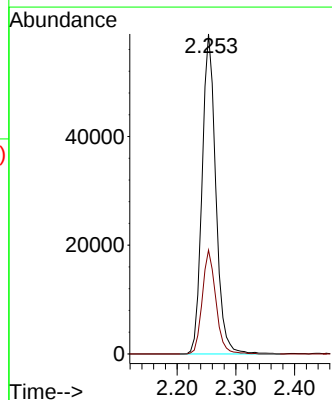
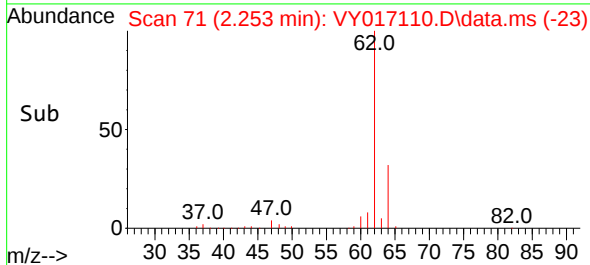
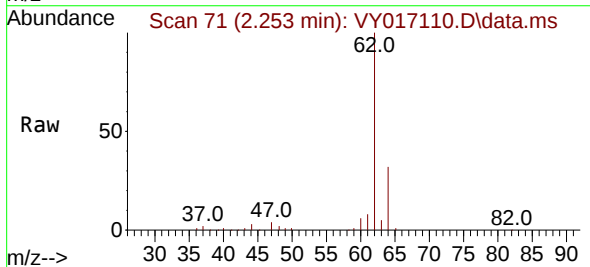
Manual Integrations
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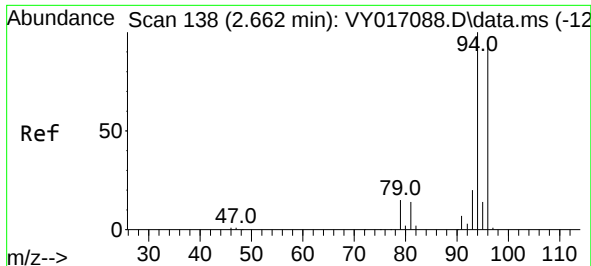
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#4
Vinyl Chloride
Concen: 57.960 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

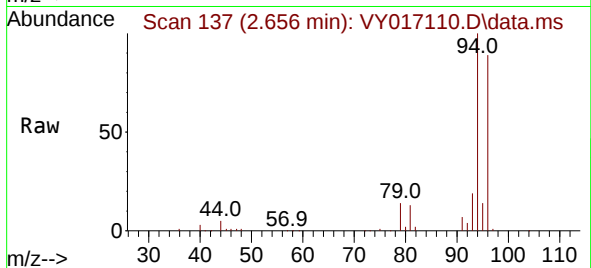
Tgt Ion: 62 Resp: 95685
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 57.650 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

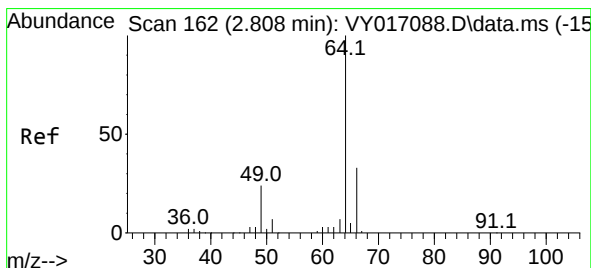
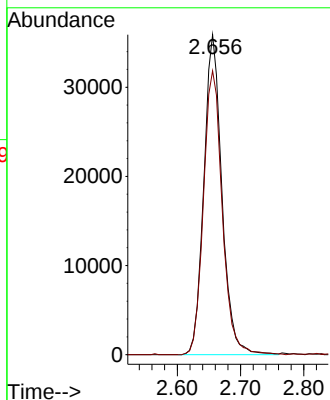
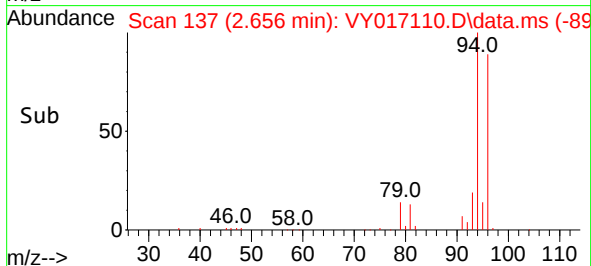
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 94 Resp: 71280
Ion Ratio Lower Upper
94 100
96 88.7 77.3 115.9

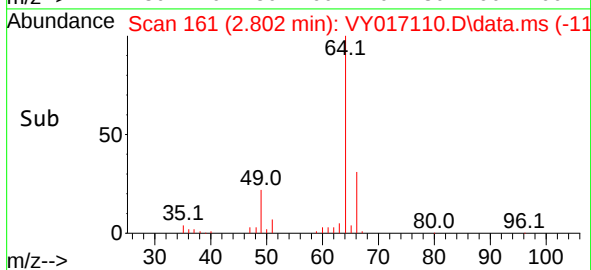
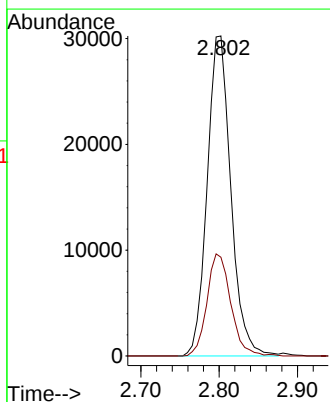
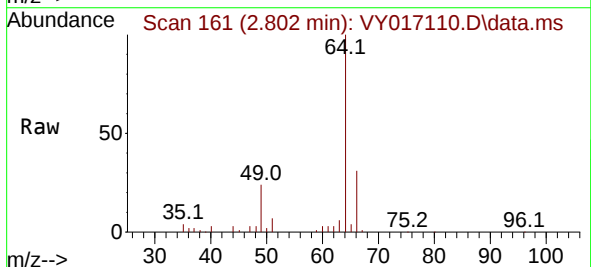
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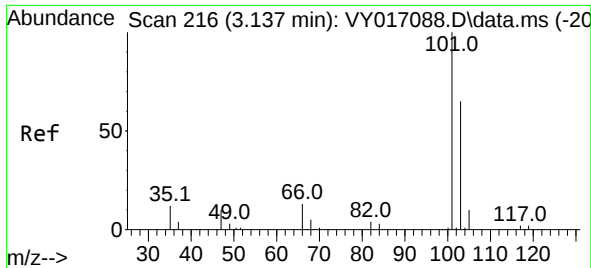
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#6
Chloroethane
Concen: 58.287 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

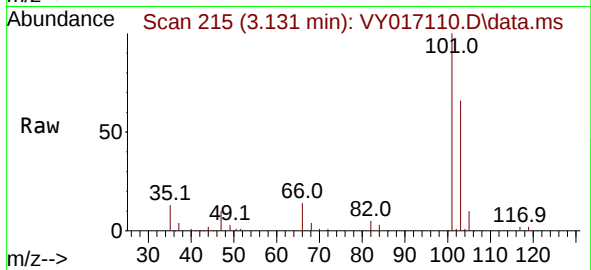
Tgt Ion: 64 Resp: 63475
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 53.102 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

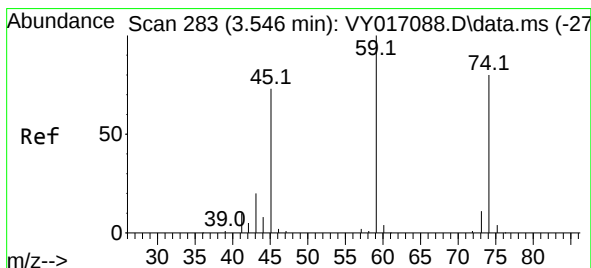
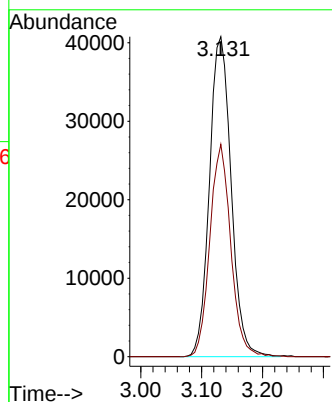
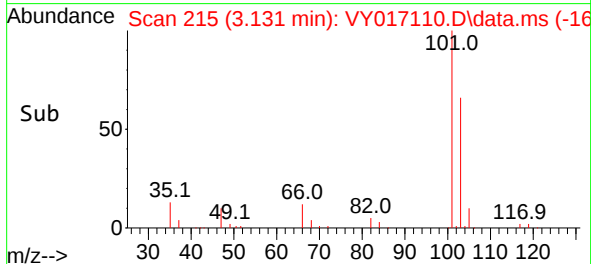
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Tgt Ion:101 Resp: 10094
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9

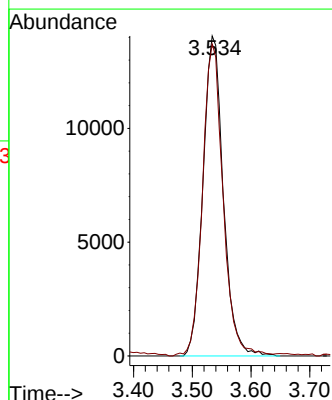
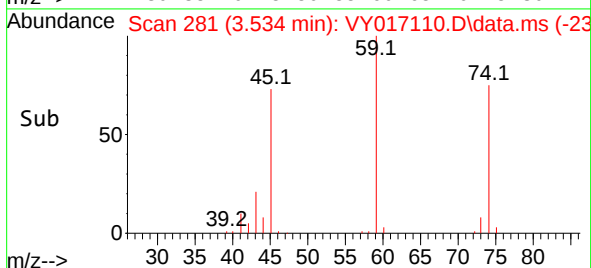
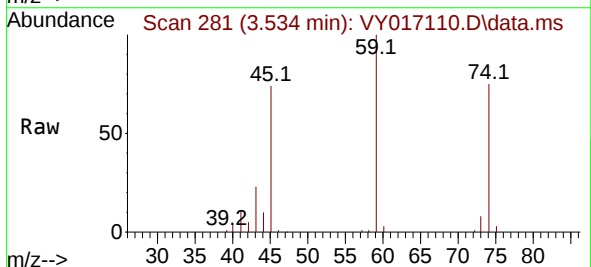
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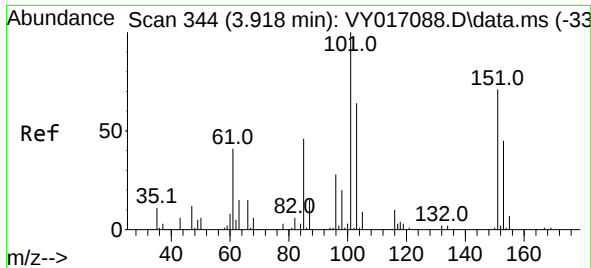
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#8
Diethyl Ether
Concen: 50.682 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 74 Resp: 33885
Ion Ratio Lower Upper
74 100
45 98.2 47.9 143.7





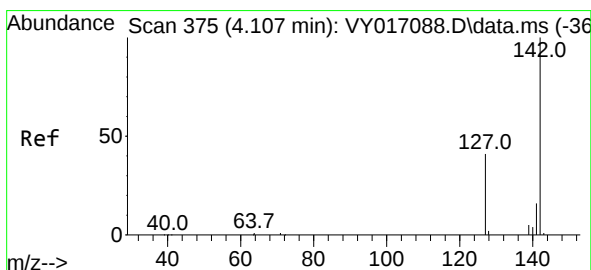
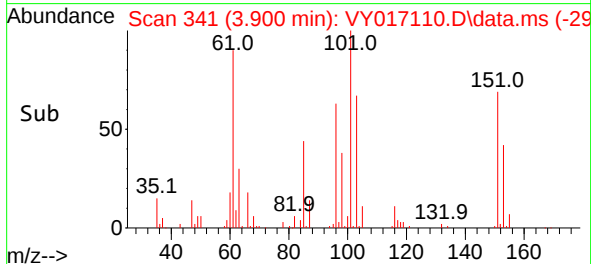
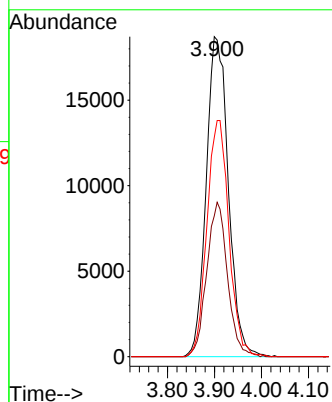
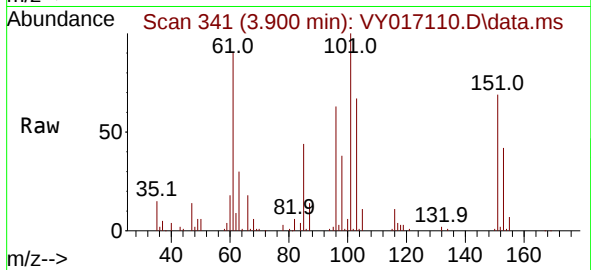
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.171 ug/l
RT: 3.900 min Scan# 344
Delta R.T. -0.011 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 61224
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 73.3 58.6 88.0

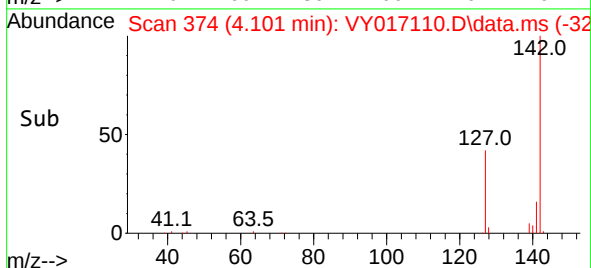
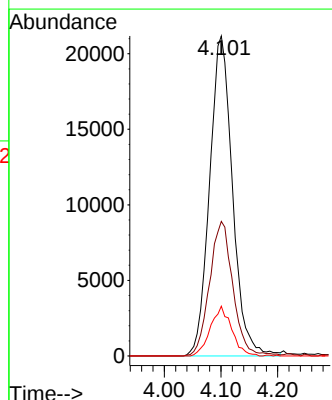
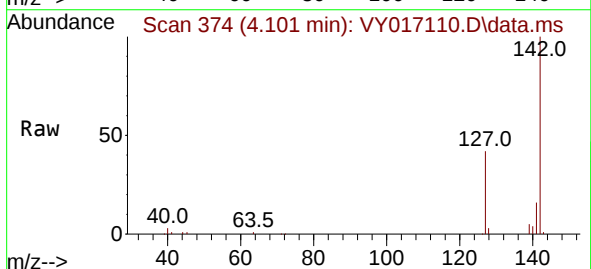
Manual Integrations
APPROVED

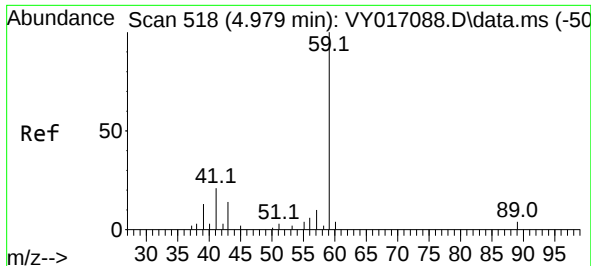
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 48.218 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion:142 Resp: 59456
Ion Ratio Lower Upper
142 100
127 42.8 35.1 52.7
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 275.635 ug/l

RT: 4.966 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 59 Resp: 2263

Ion Ratio Lower Upper

59 100

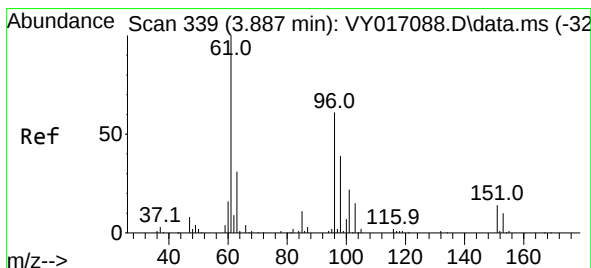
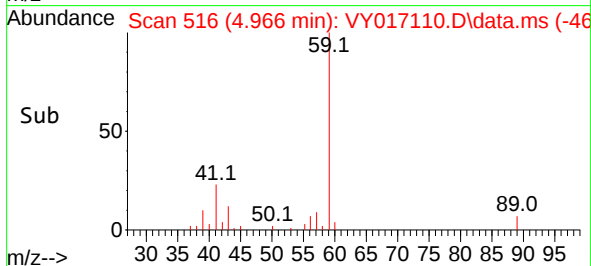
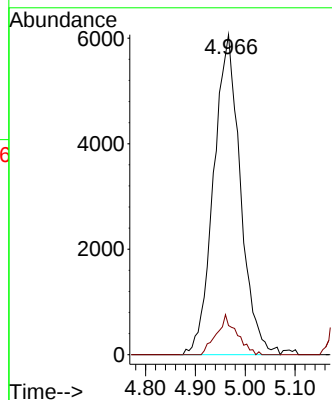
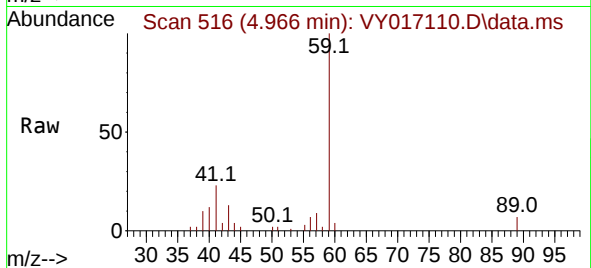
57 9.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#12

1,1-Dichloroethene

Concen: 48.251 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

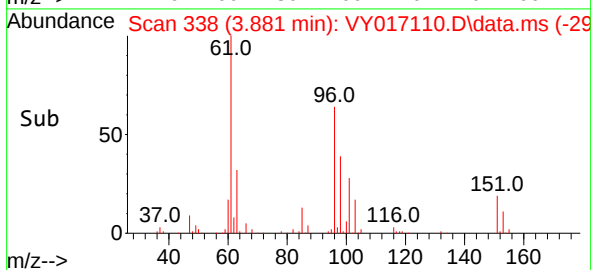
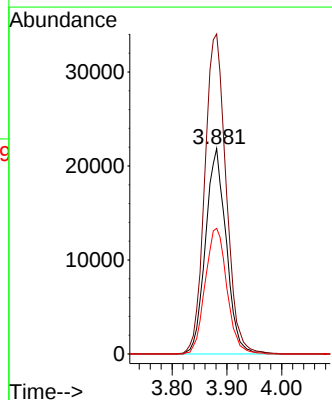
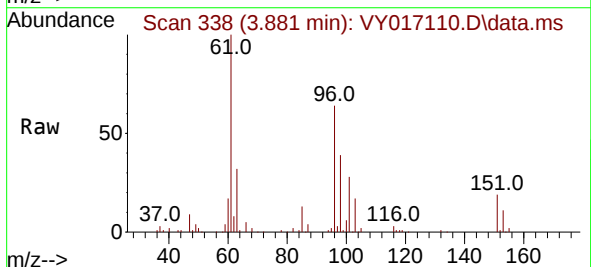
Tgt Ion: 96 Resp: 57327

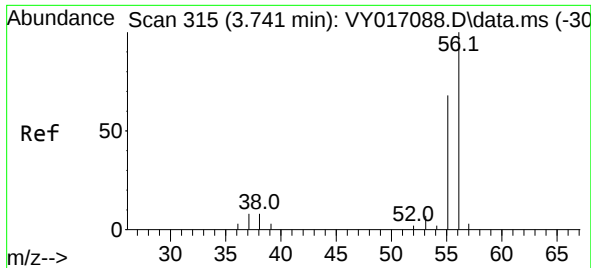
Ion Ratio Lower Upper

96 100

61 155.8 124.2 186.2

98 61.2 52.6 79.0





#13

Acrolein

Concen: 250.143 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 56 Resp: 3391

Ion Ratio Lower Upper

56 100

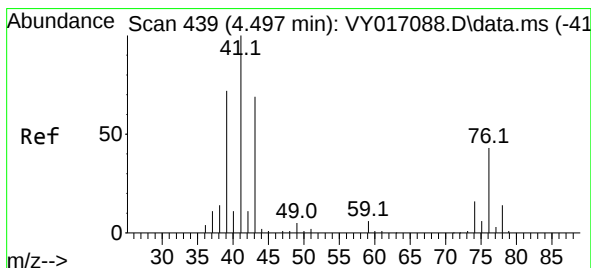
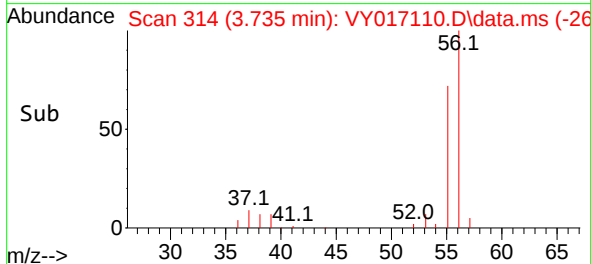
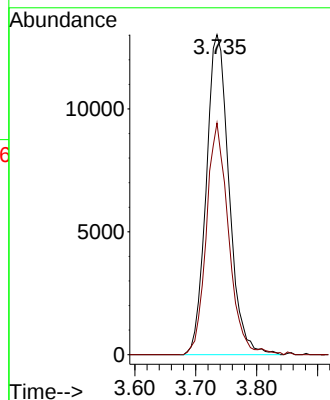
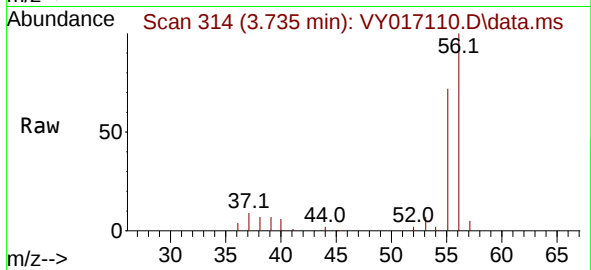
55 70.6 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 50.518 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

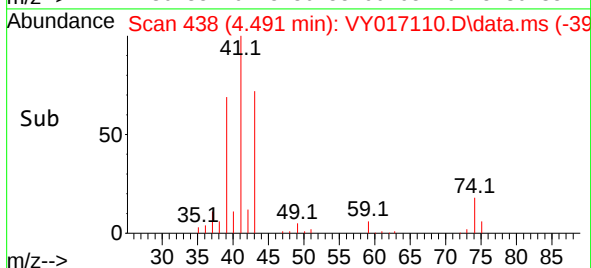
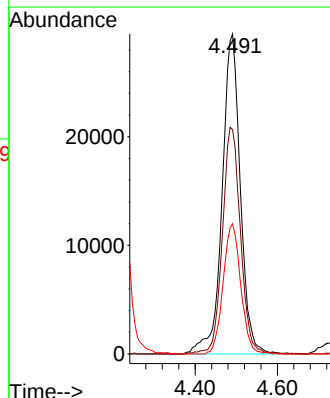
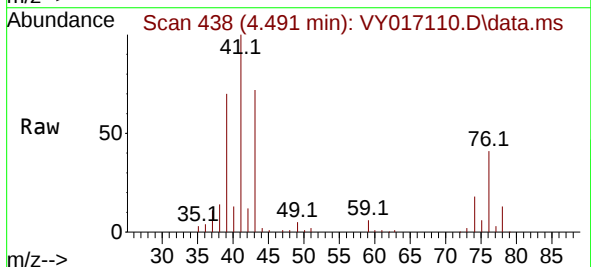
Tgt Ion: 41 Resp: 90720

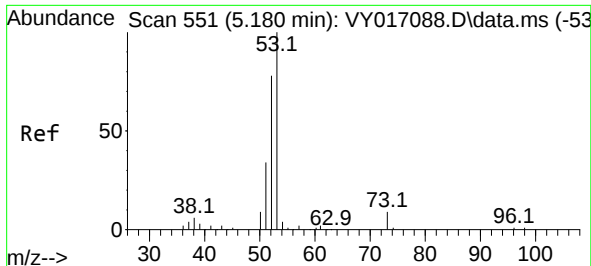
Ion Ratio Lower Upper

41 100

39 70.3 54.7 82.1

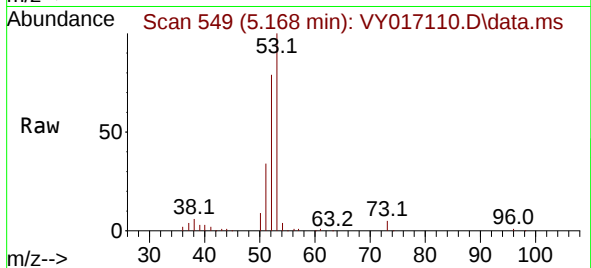
76 39.3 31.8 47.6





#15
Acrylonitrile
Concen: 271.060 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.011 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

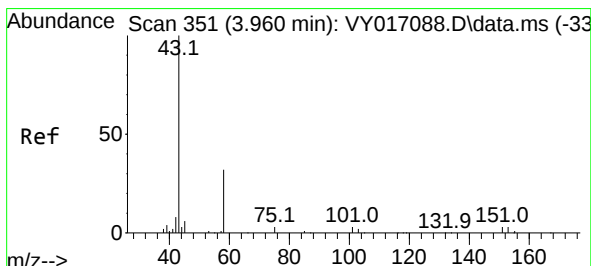
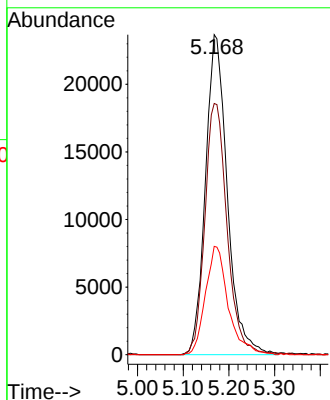
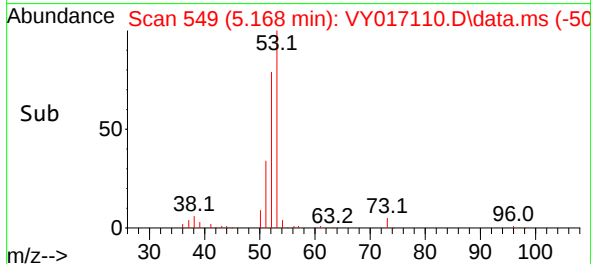
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 78652
Ion Ratio Lower Upper
53 100
52 79.9 65.1 97.7
51 35.4 29.0 43.4

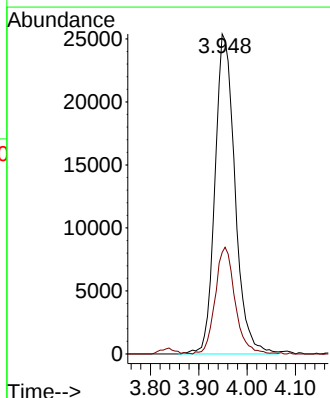
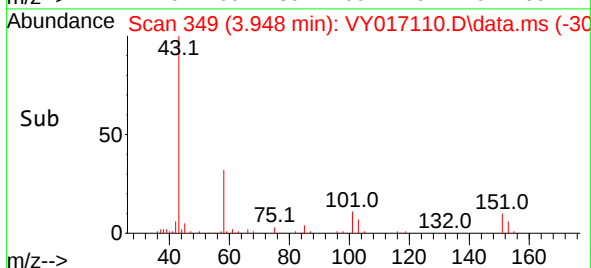
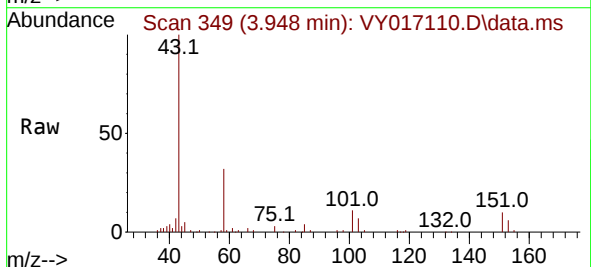
Manual Integrations
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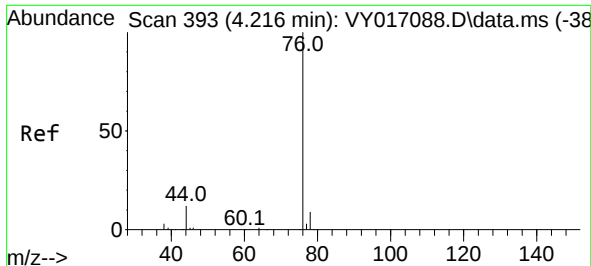
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 238.408 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

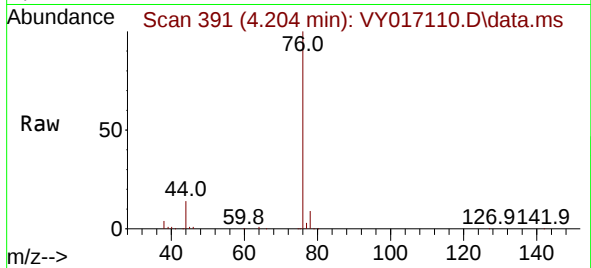
Tgt Ion: 43 Resp: 73044
Ion Ratio Lower Upper
43 100
58 31.6 26.6 39.8





#17
Carbon Disulfide
Concen: 47.326 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

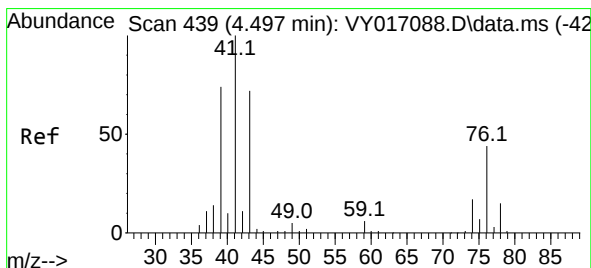
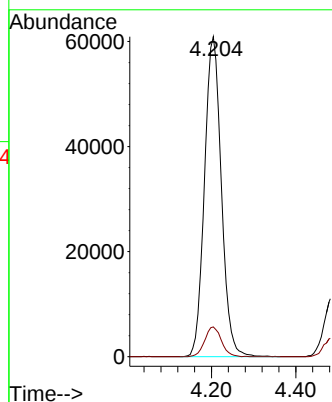
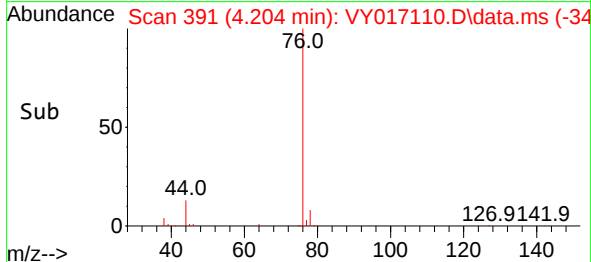
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 76 Resp: 16947
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

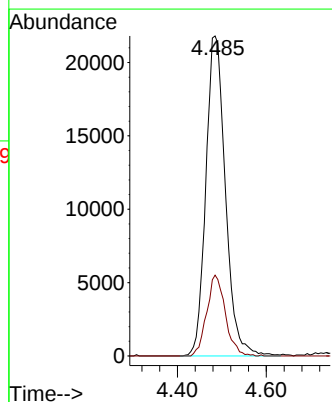
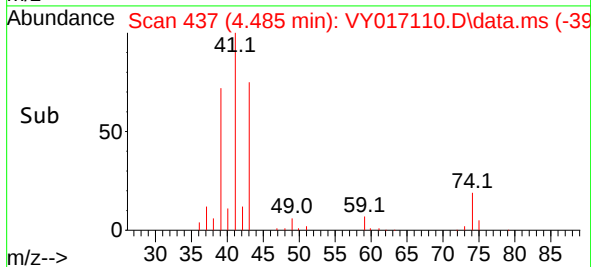
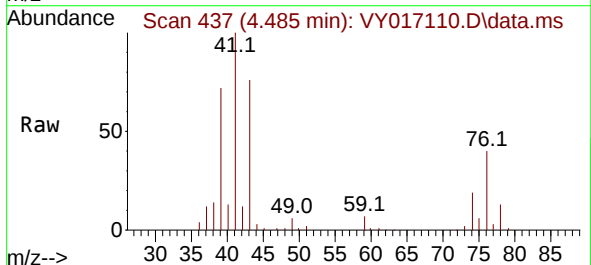
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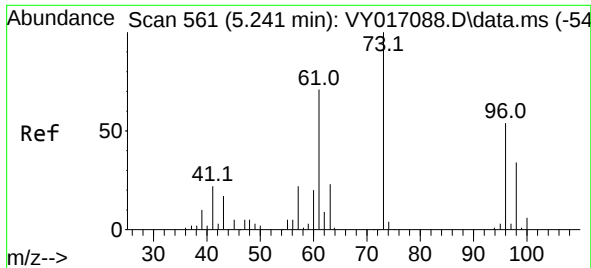
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#18
Methyl Acetate
Concen: 57.691 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

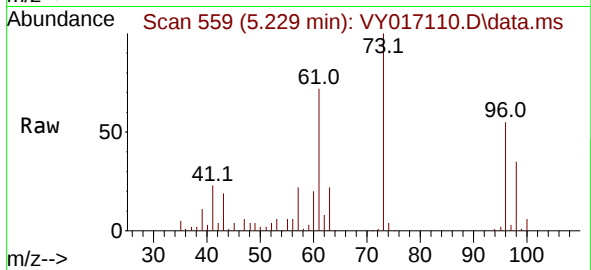
Tgt Ion: 43 Resp: 66910
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 52.241 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

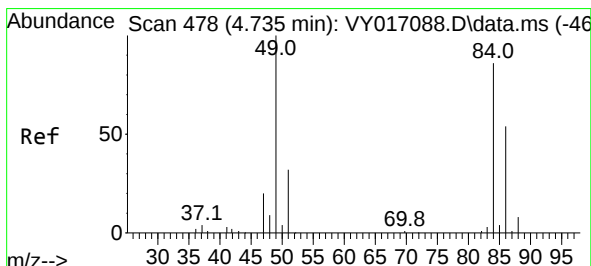
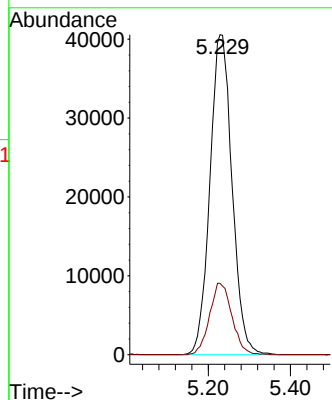
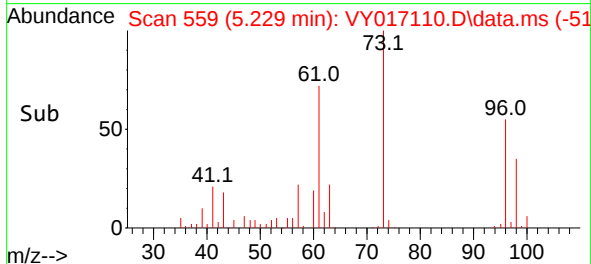
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 73 Resp: 151462
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

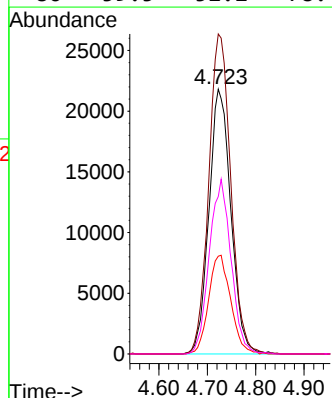
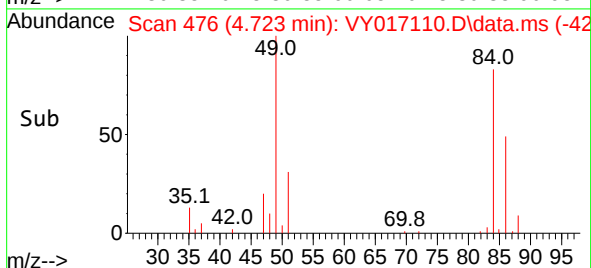
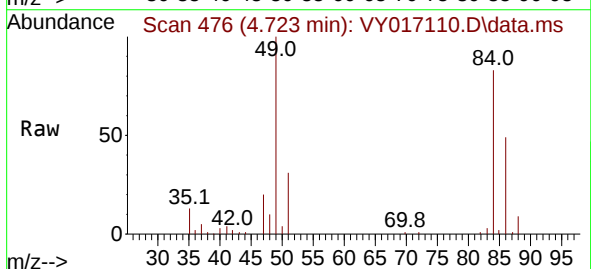
Manual Integrations
APPROVED

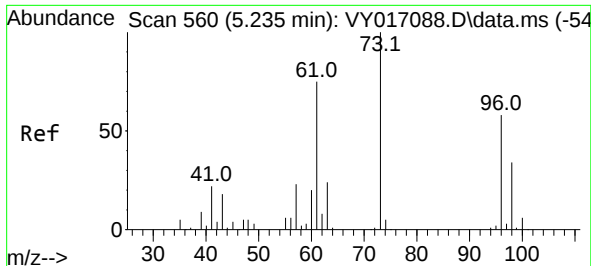
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 55.413 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.011 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 84 Resp: 68838
Ion Ratio Lower Upper
84 100
49 120.9 95.2 142.8
51 36.9 29.9 44.9
86 59.5 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 49.942 ug/l

RT: 5.229 min Scan# 51

Delta R.T. -0.011 min

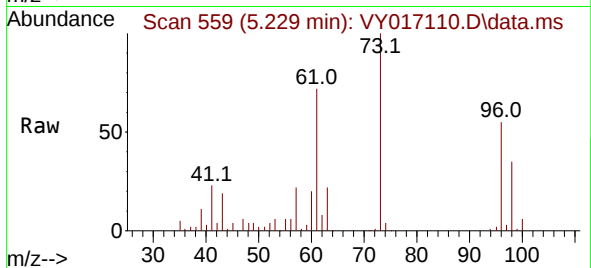
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 96 Resp: 68634

Ion Ratio Lower Upper

96 100

61 132.0 104.6 156.8

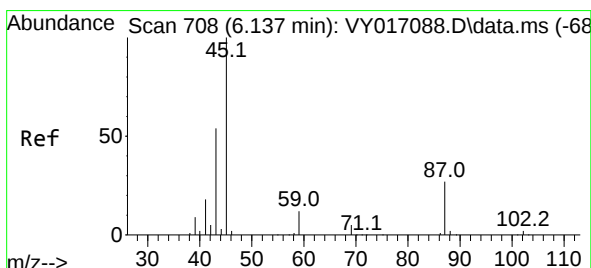
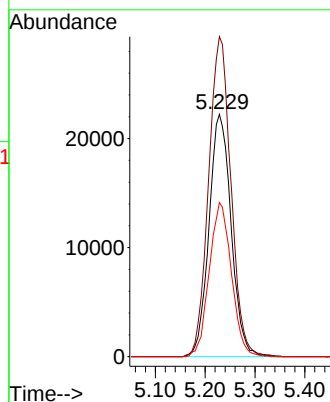
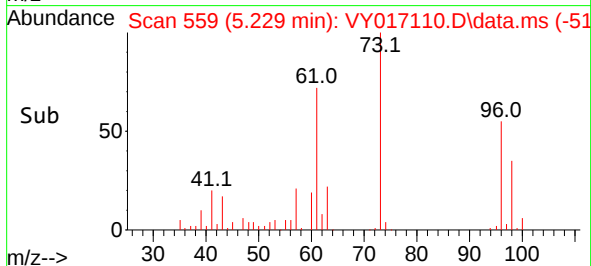
98 63.5 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#22

Diisopropyl ether

Concen: 53.411 ug/l

RT: 6.125 min Scan# 706

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Tgt Ion: 45 Resp: 211720

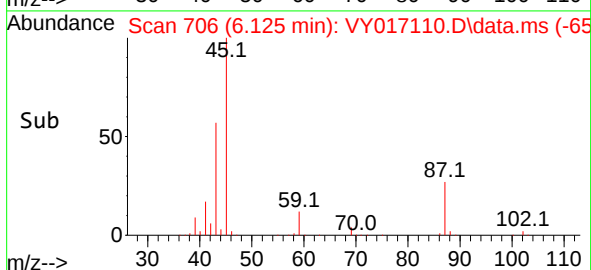
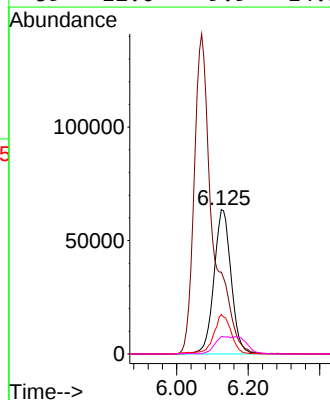
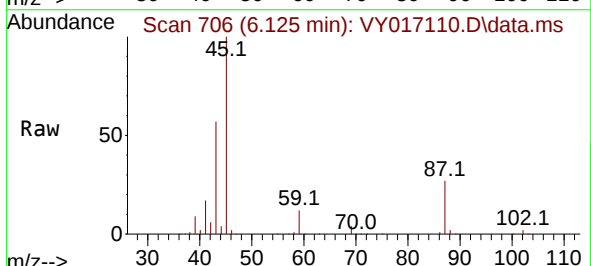
Ion Ratio Lower Upper

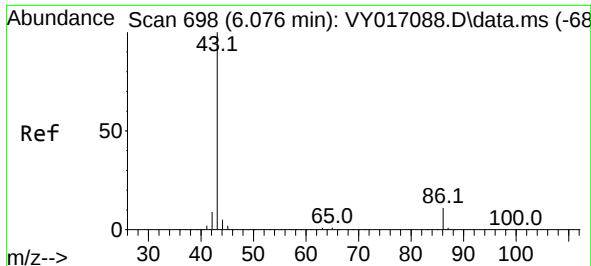
45 100

43 56.4 46.8 70.2

87 27.5 22.2 33.2

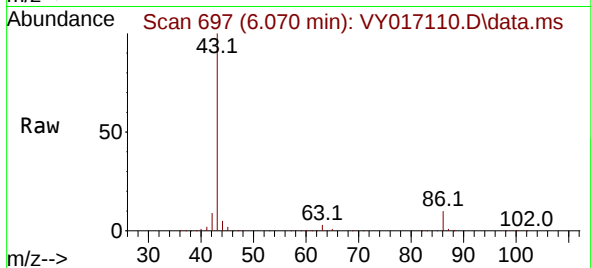
59 12.0 9.9 14.9





#23
 Vinyl Acetate
 Concen: 262.682 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017110.D
 Acq: 25 Jan 2024 17:30

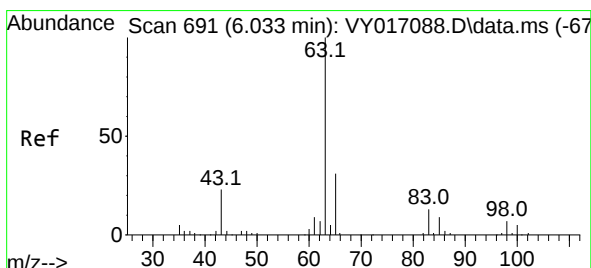
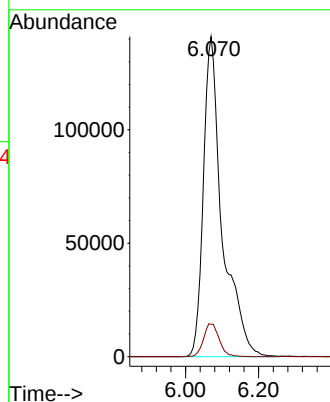
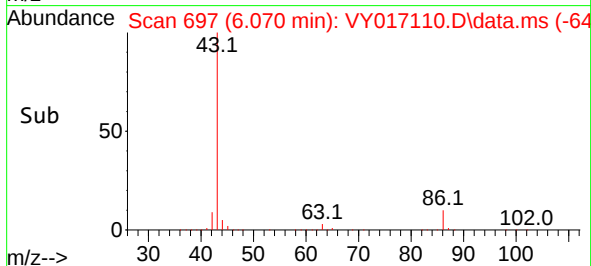
Instrument :
 MSVOA_Y
 ClientSampleId :



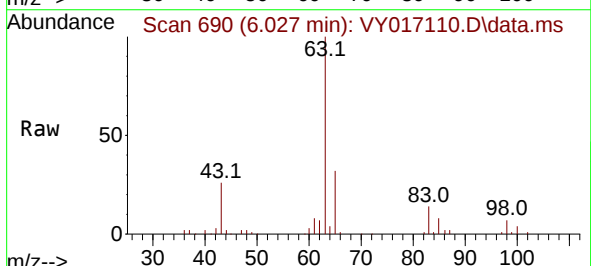
Tgt Ion: 43 Resp: 505090
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

Manual Integrations
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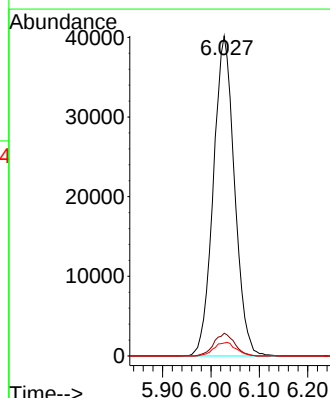
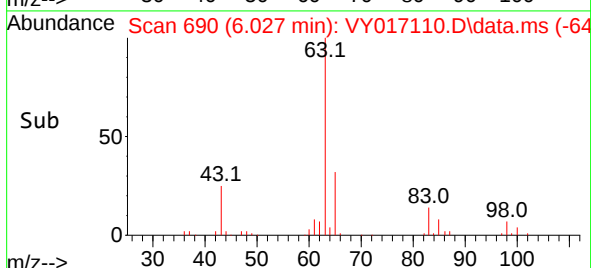
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

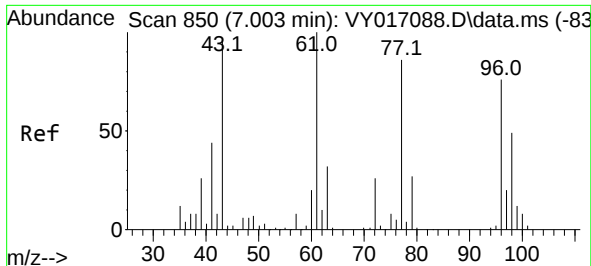


#24
 1,1-Dichloroethane
 Concen: 50.473 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY017110.D
 Acq: 25 Jan 2024 17:30



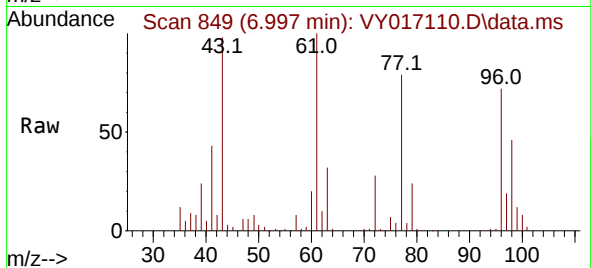
Tgt Ion: 63 Resp: 122034
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.0 2.1 6.2





#25
2-Butanone
Concen: 251.249 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

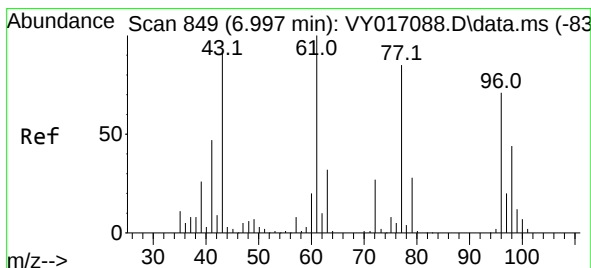
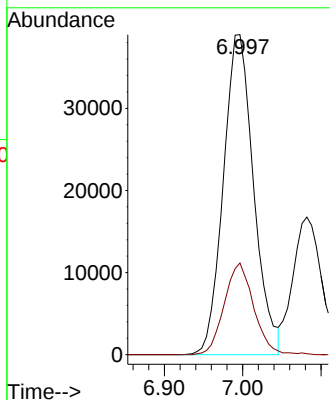
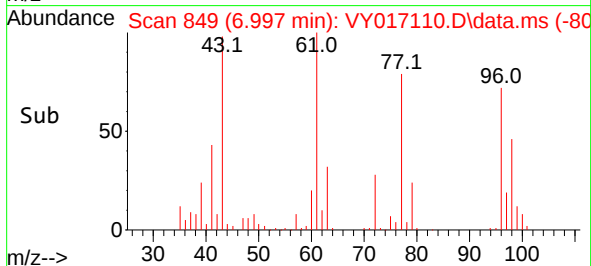
Instrument :
MSVOA_Y
ClientSampleId :



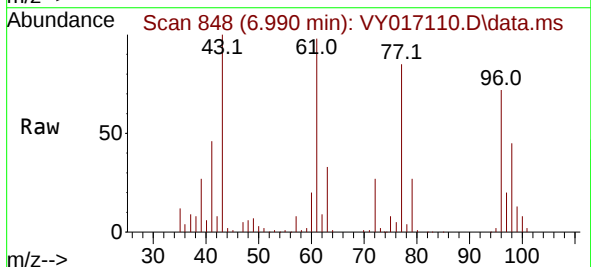
Tgt Ion: 43 Resp: 105118
Ion Ratio Lower Upper
43 100
72 28.7 21.4 32.2

Manual Integrations
APPROVED

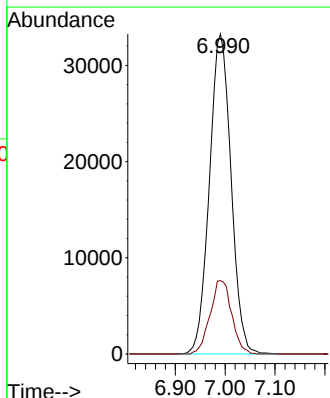
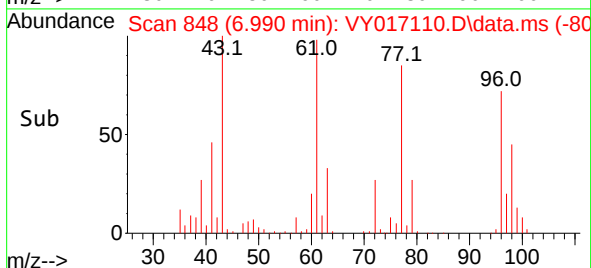
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

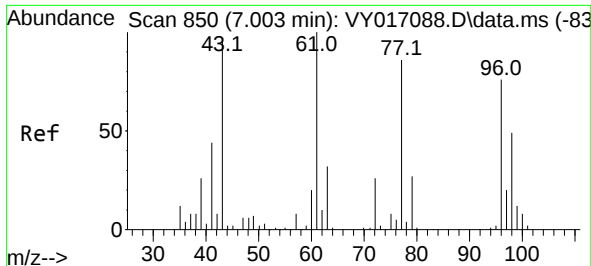


#26
2,2-Dichloropropane
Concen: 48.496 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30



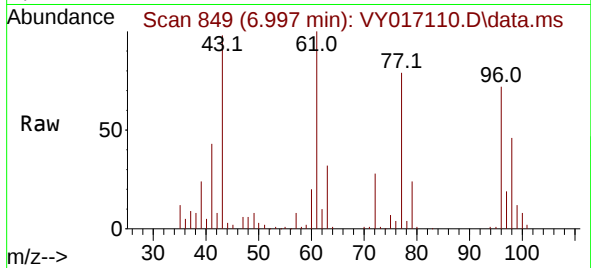
Tgt Ion: 77 Resp: 100148
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 51.058 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.005 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

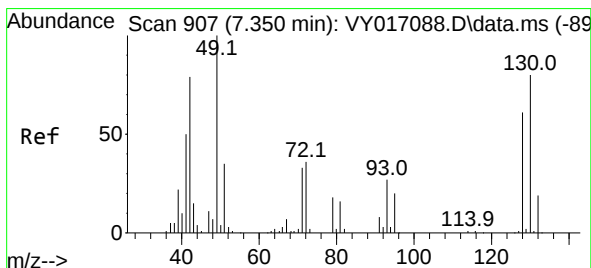
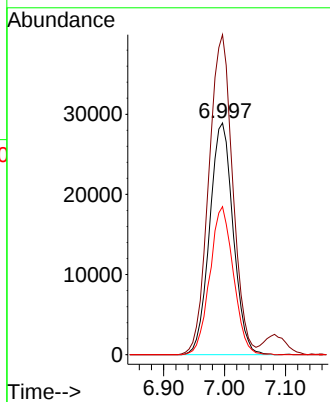
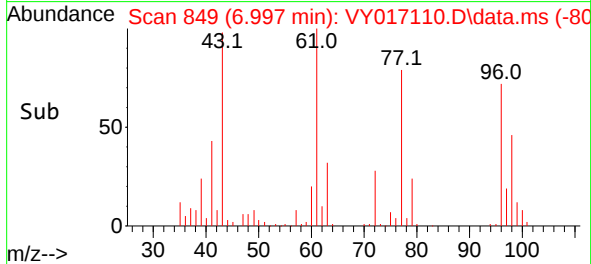
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 77750
Ion Ratio Lower Upper
96 100
61 140.3 0.0 278.8
98 63.8 0.0 127.0

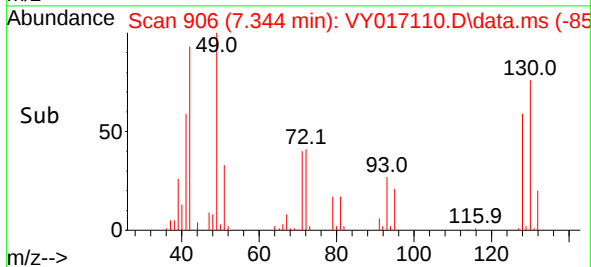
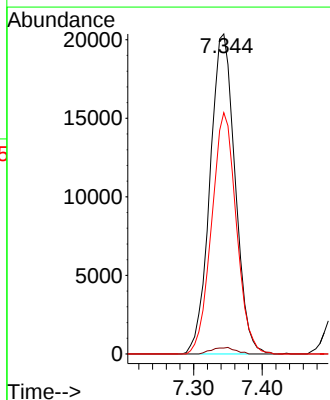
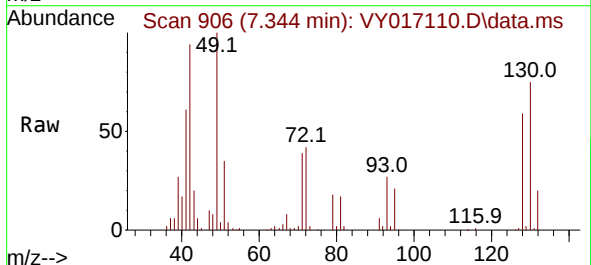
Manual Integrations
APPROVED

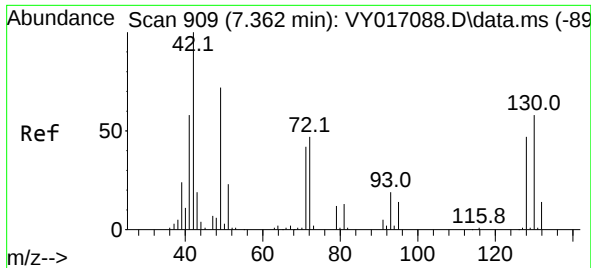
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#28
Bromochloromethane
Concen: 53.849 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 49 Resp: 51833
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 74.2 59.8 89.8





#29

Tetrahydrofuran

Concen: 283.547 ug/l

RT: 7.350 min Scan# 909

Delta R.T. -0.012 min

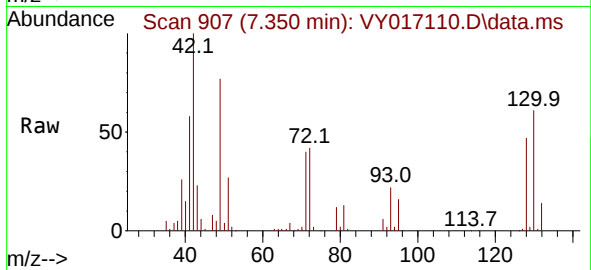
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



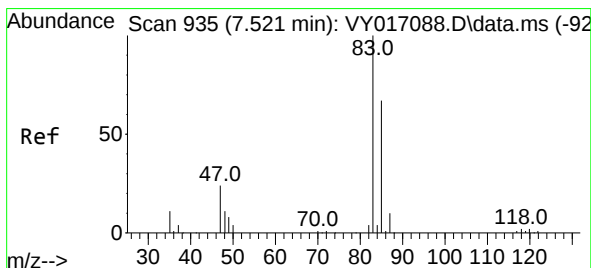
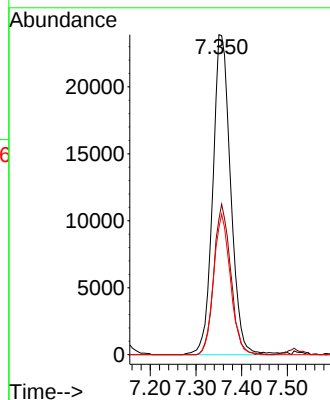
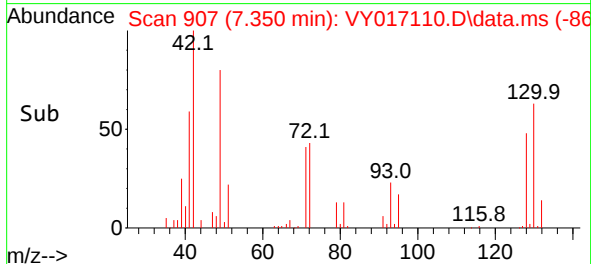
Tgt Ion: 42 Resp: 65004

Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.6	54.8
71	41.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30

Chloroform

Concen: 50.891 ug/l

RT: 7.515 min Scan# 934

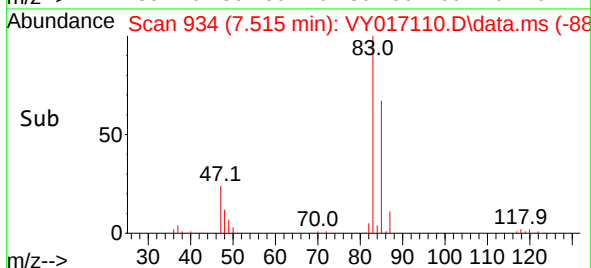
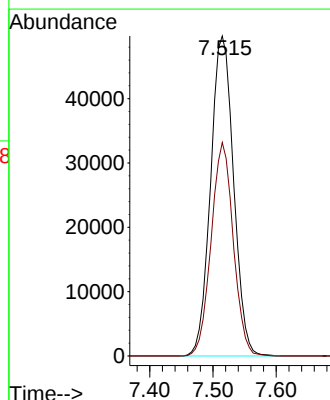
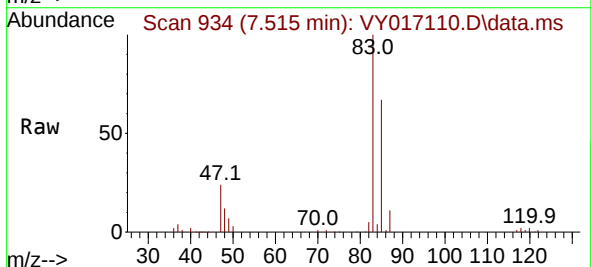
Delta R.T. -0.006 min

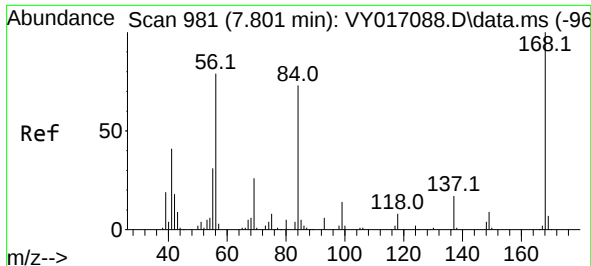
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Tgt Ion: 83 Resp: 125293

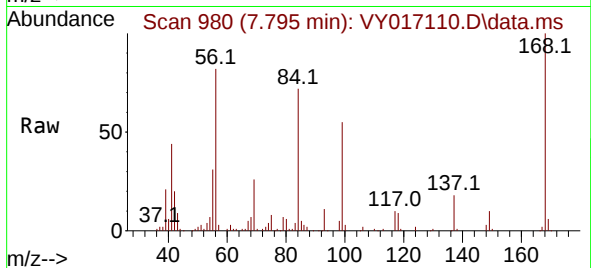
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.2	76.8





#31
Cyclohexane
Concen: 52.925 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

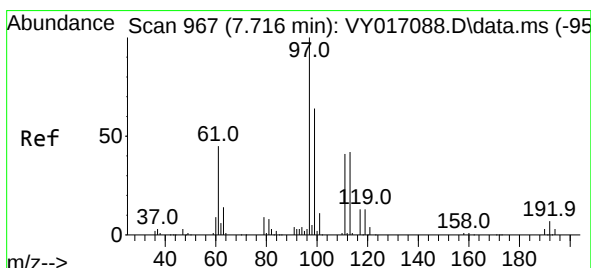
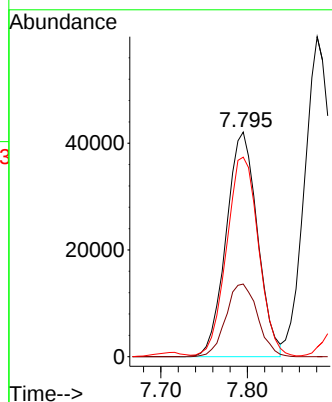
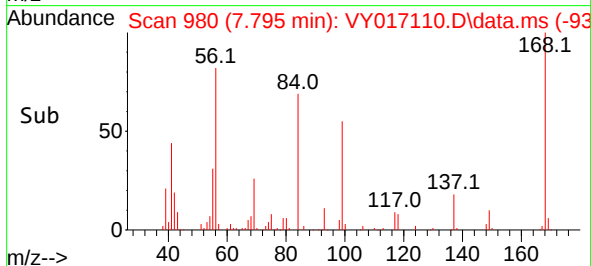
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 56 Resp: 10578
Ion Ratio Lower Upper
56 100
69 32.3 27.0 40.6
84 87.6 71.8 107.6

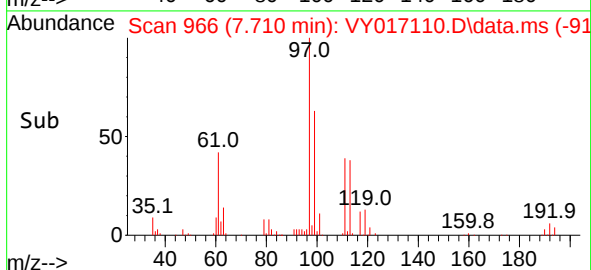
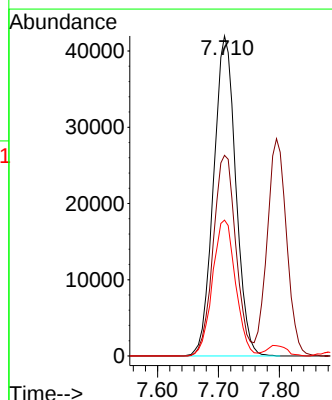
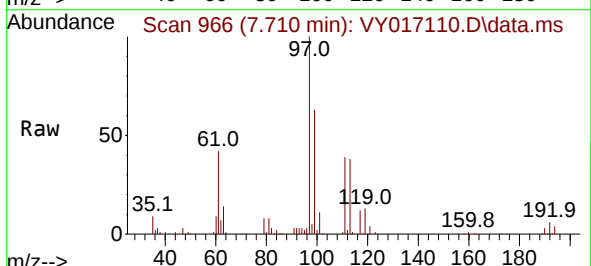
Manual Integrations
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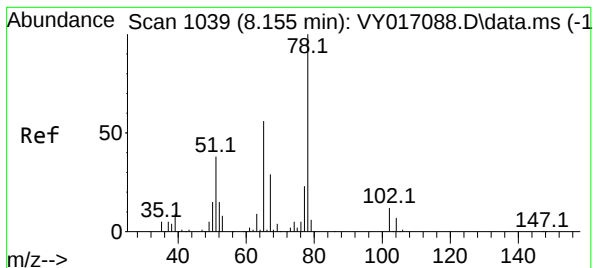
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 50.377 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 97 Resp: 106351
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 44.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.663 ug/l

RT: 8.149 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 65 Resp: 60670

Ion Ratio Lower Upper

65 100

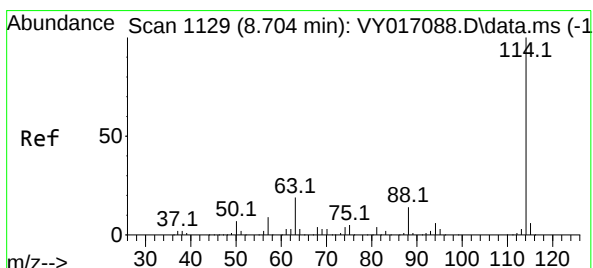
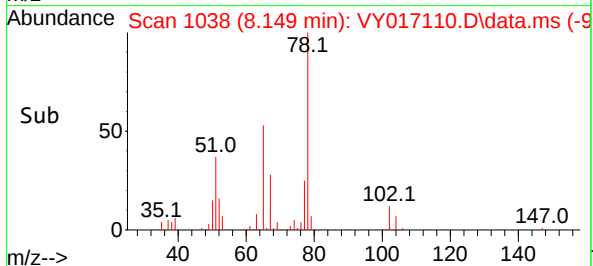
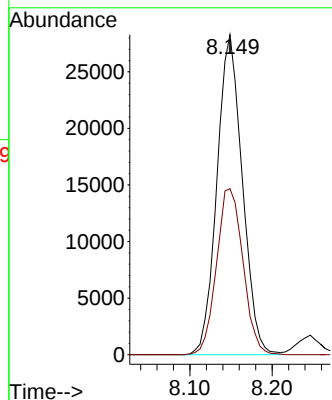
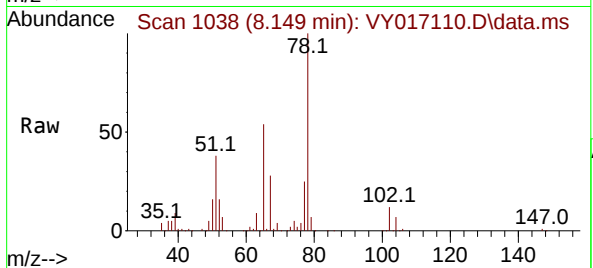
67 54.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

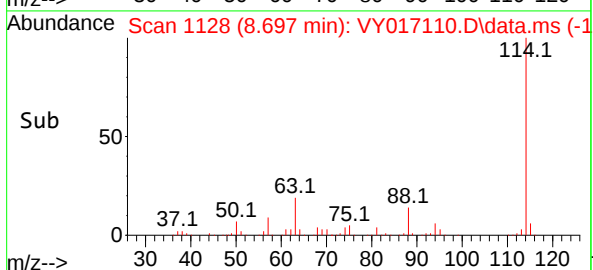
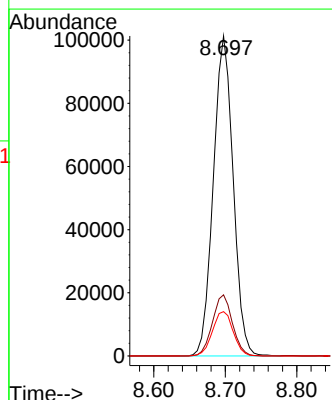
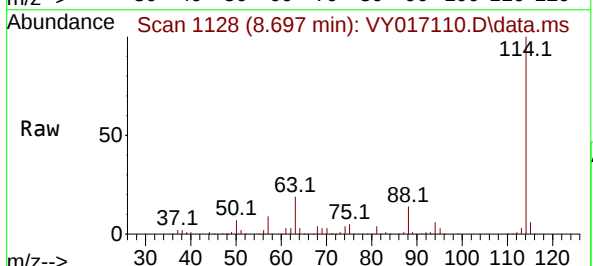
Tgt Ion:114 Resp: 195092

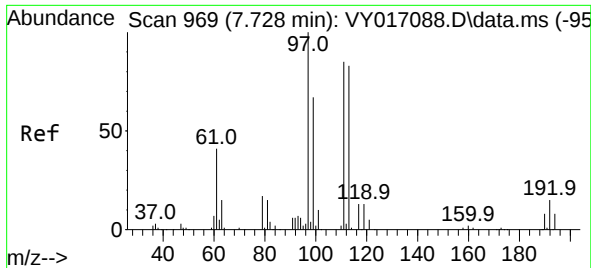
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

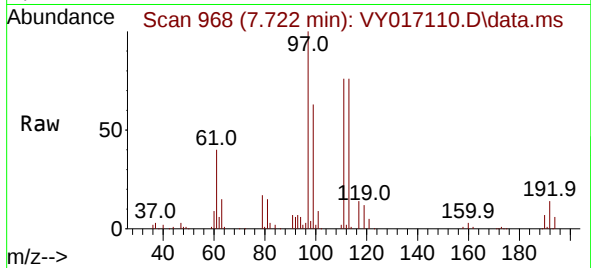
88 13.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.574 ug/l
RT: 7.722 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

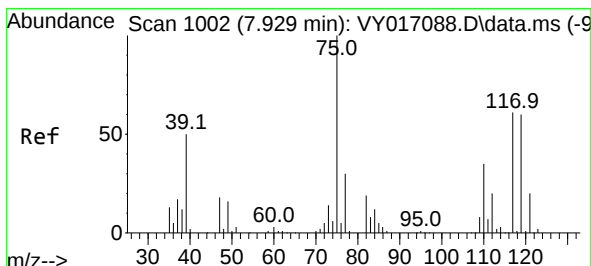
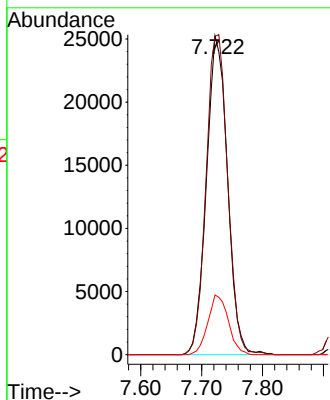
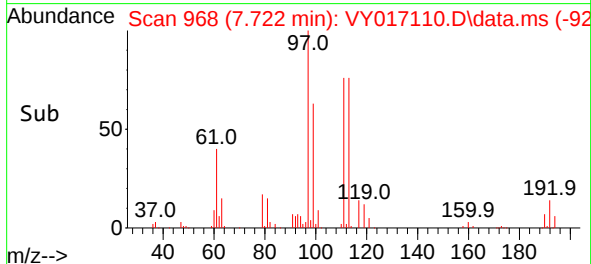
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:113 Resp: 60720
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.2 14.5 21.7

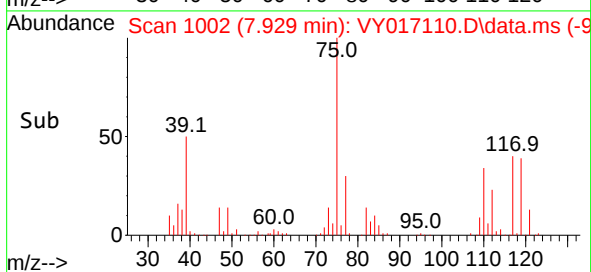
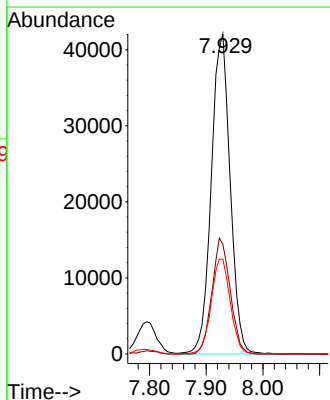
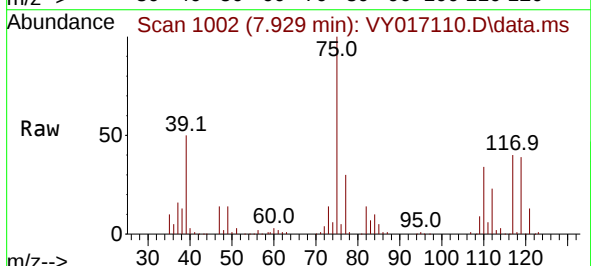
Manual Integrations
APPROVED

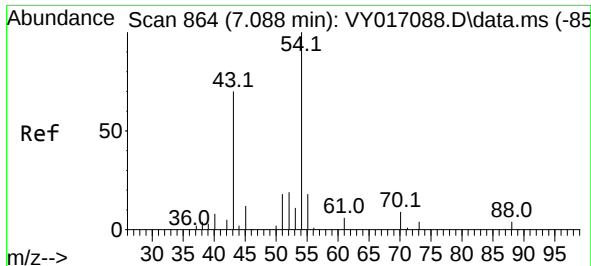
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#36
1,1-Dichloropropene
Concen: 50.188 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 75 Resp: 97229
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 52.861 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

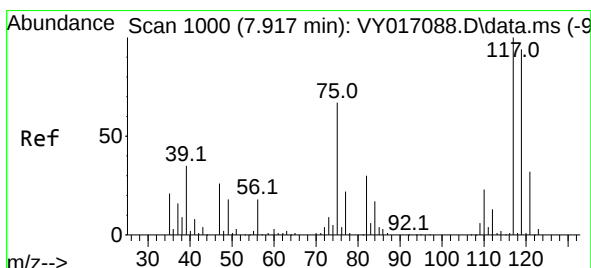
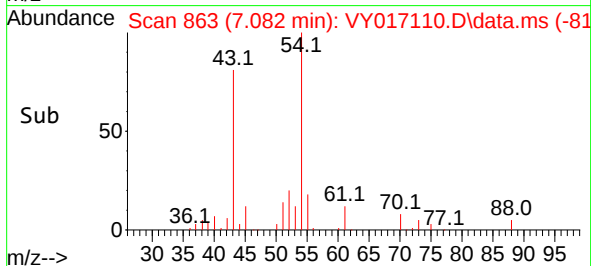
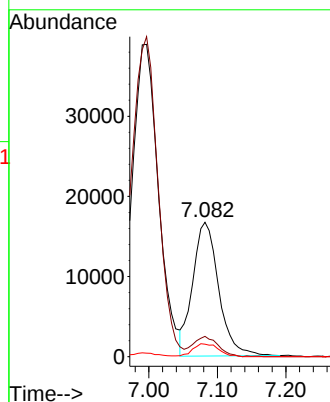
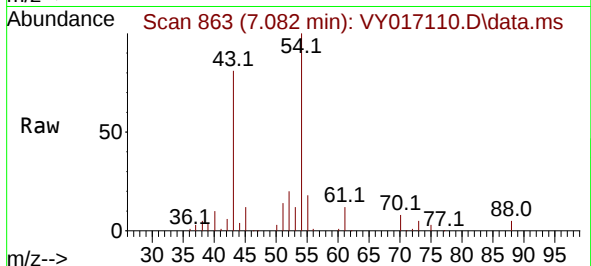
ClientSampleId :

Tgt Ion: 43 Resp: 44034

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.0	16.6
70	9.6	8.1	12.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38

Carbon Tetrachloride

Concen: 48.450 ug/l

RT: 7.911 min Scan# 999

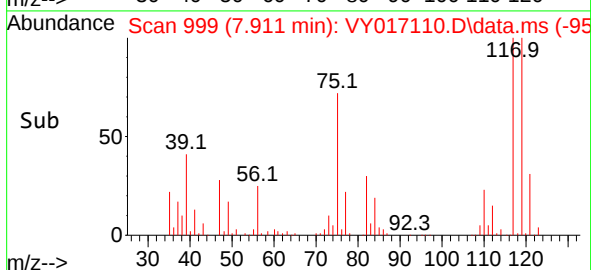
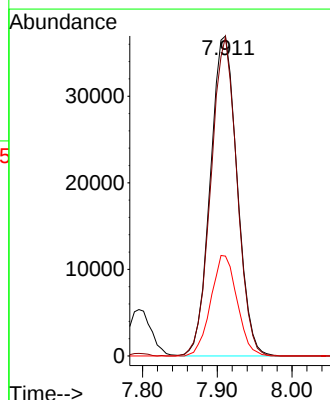
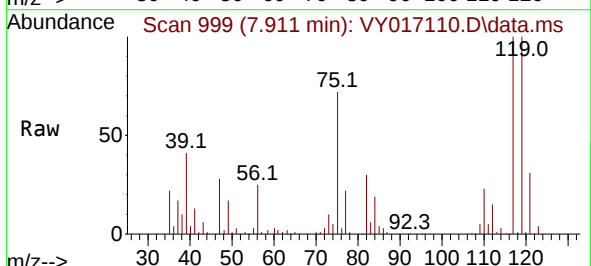
Delta R.T. -0.006 min

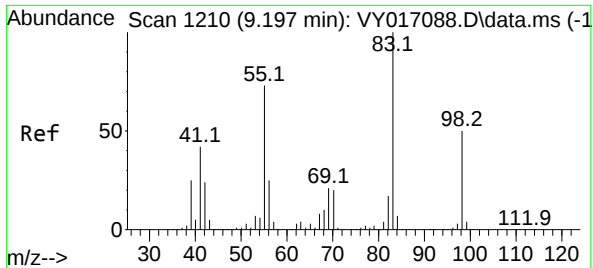
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Tgt Ion:117 Resp: 91982

Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.0	114.0
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 49.675 ug/l

RT: 9.191 min Scan# 11574

Delta R.T. 0.000 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

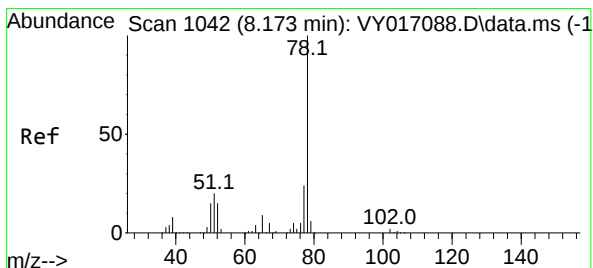
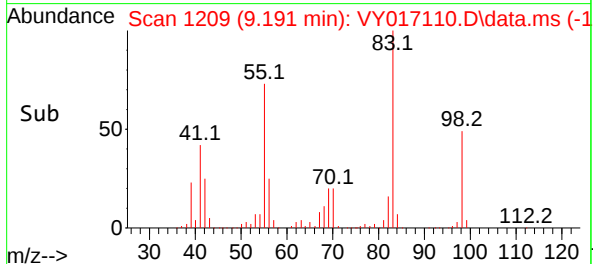
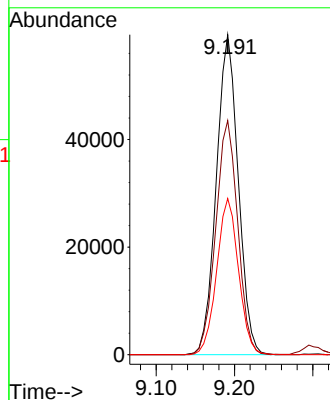
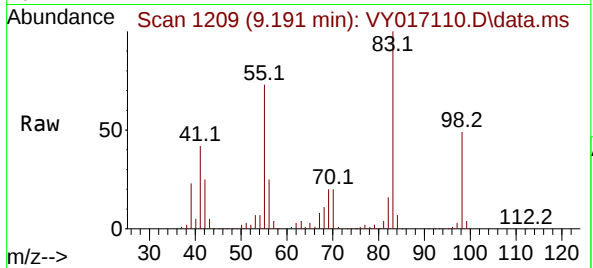
ClientSampleId :

Tgt Ion: 83 Resp: 11574
 Ion Ratio Lower Upper
 83 100
 55 73.1 59.7 89.5
 98 48.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#40

Benzene

Concen: 50.585 ug/l

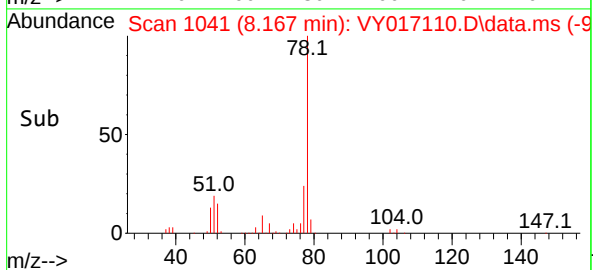
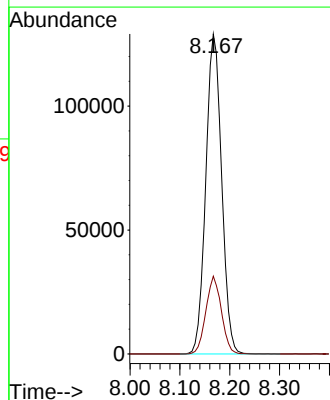
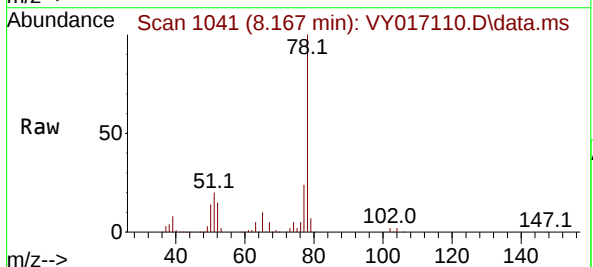
RT: 8.167 min Scan# 1041

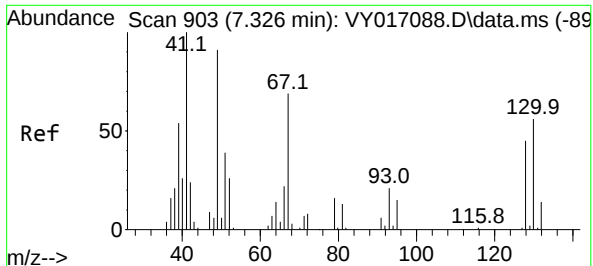
Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

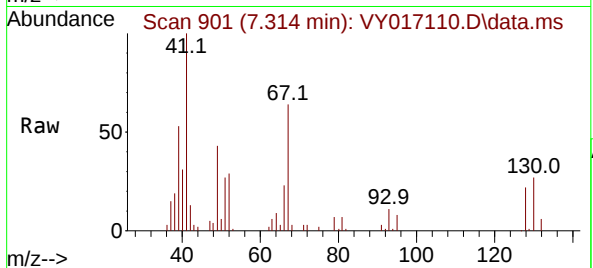
Tgt Ion: 78 Resp: 284603
 Ion Ratio Lower Upper
 78 100
 77 24.3 18.8 28.2





#41
Methacrylonitrile
Concen: 48.499 ug/l
RT: 7.314 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

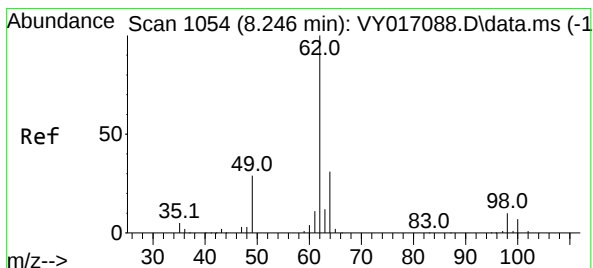
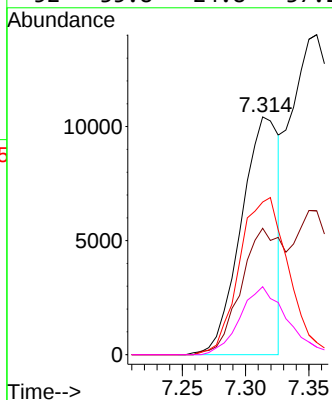
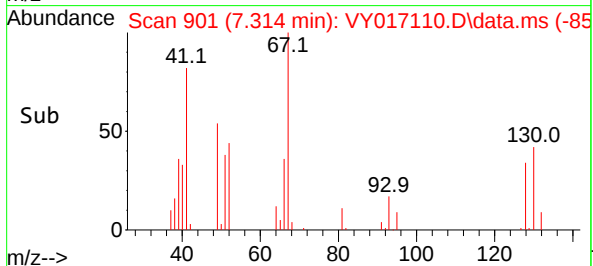
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 2160
Ion Ratio Lower Upper
41 100
39 60.2 41.9 62.9
67 86.0 59.8 89.6
52 35.8 24.8 37.2

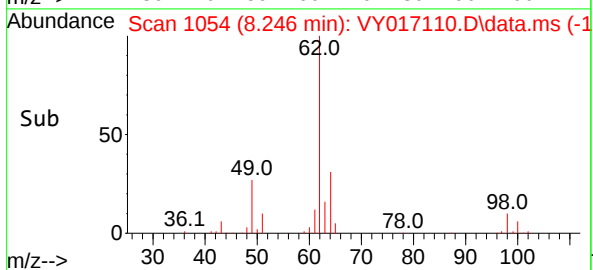
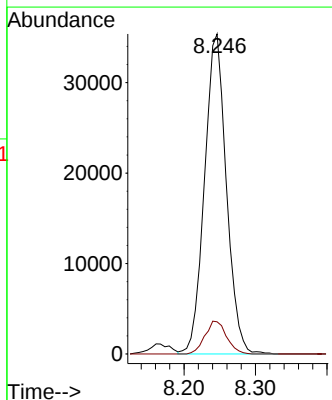
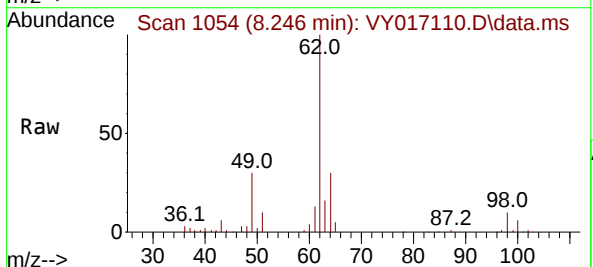
Manual Integrations
APPROVED

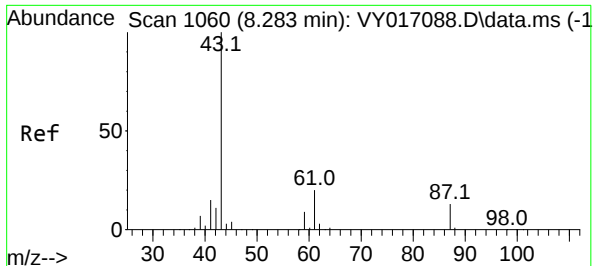
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 51.508 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 62 Resp: 75130
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2



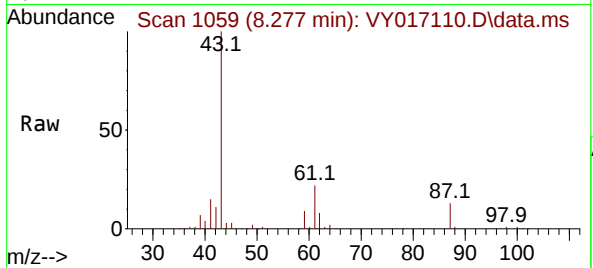


#43
Isopropyl Acetate
Concen: 54.566 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

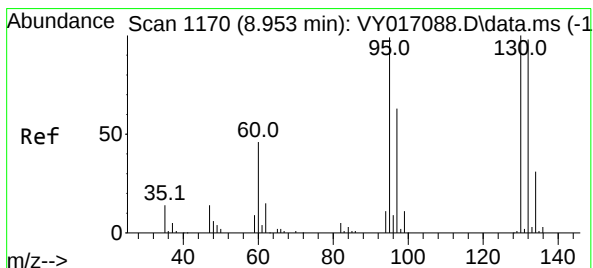
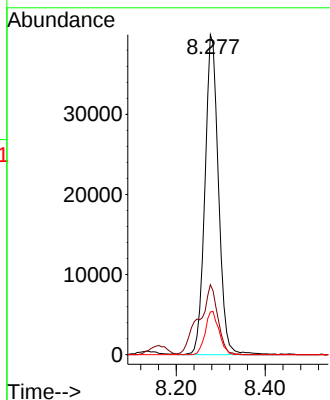
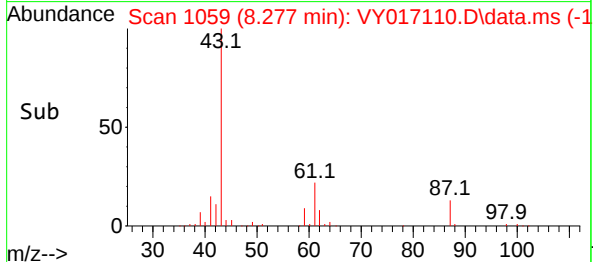


Tgt Ion: 43 Resp: 84850
Ion Ratio Lower Upper
43 100
61 30.4 24.8 37.2
87 13.7 10.7 16.1

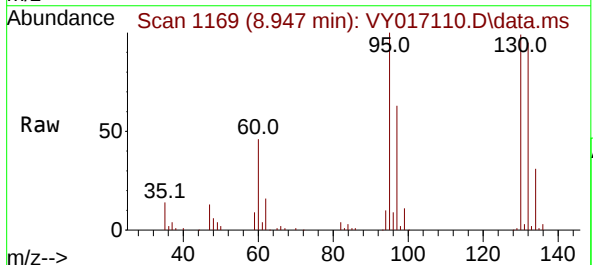
Manual Integrations

APPROVED

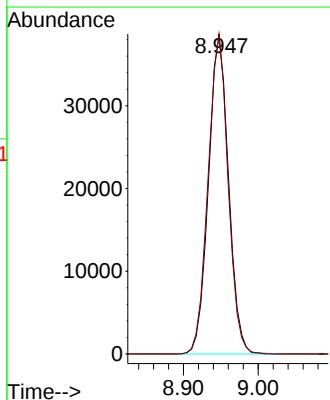
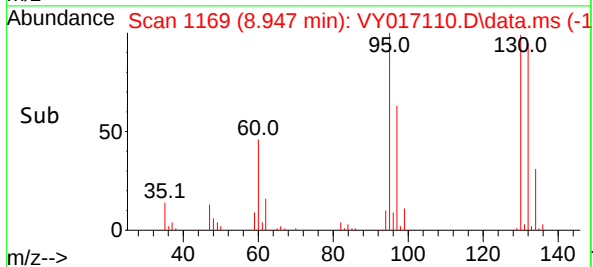
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

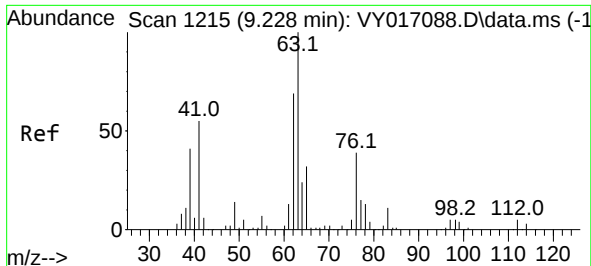


#44
Trichloroethene
Concen: 49.871 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30



Tgt Ion:130 Resp: 71964
Ion Ratio Lower Upper
130 100
95 100.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 51.563 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 63 Resp: 71204

Ion Ratio Lower Upper

63 100

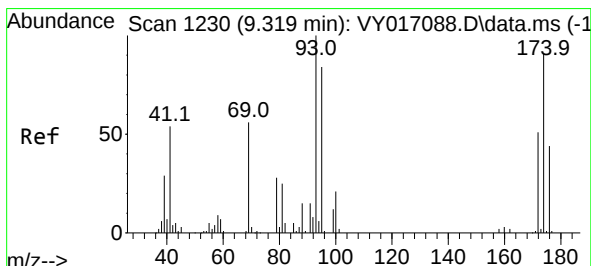
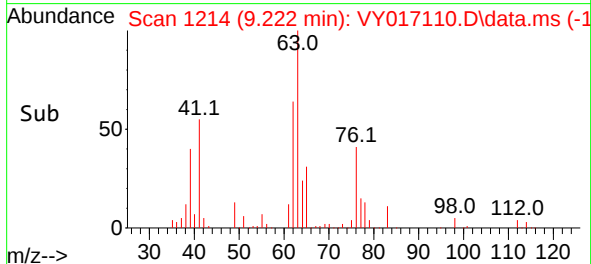
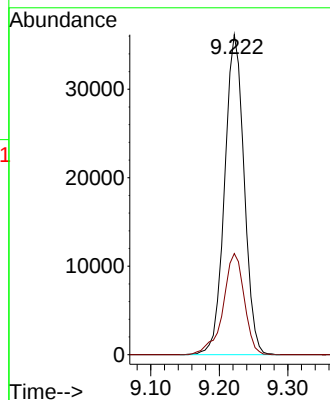
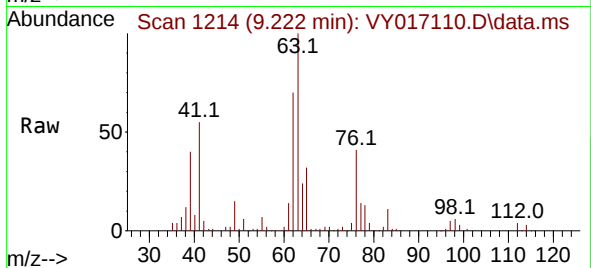
65 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 50.752 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

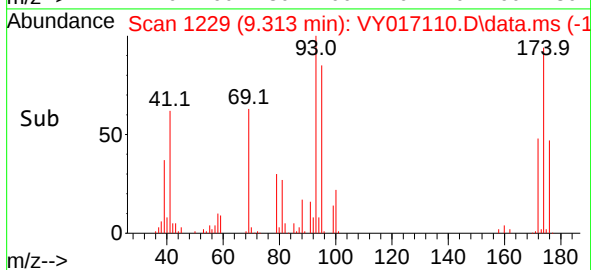
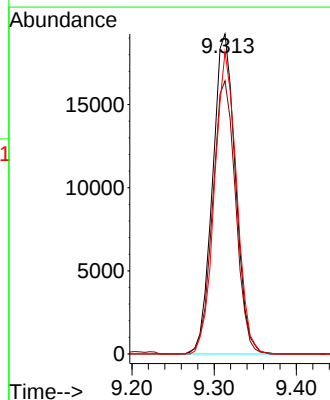
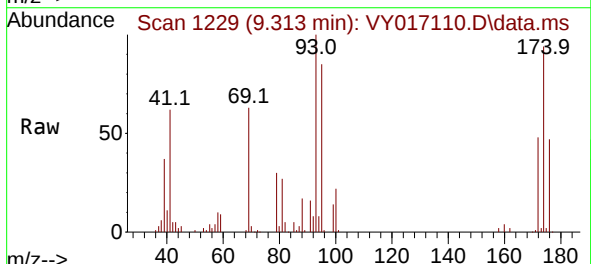
Tgt Ion: 93 Resp: 37220

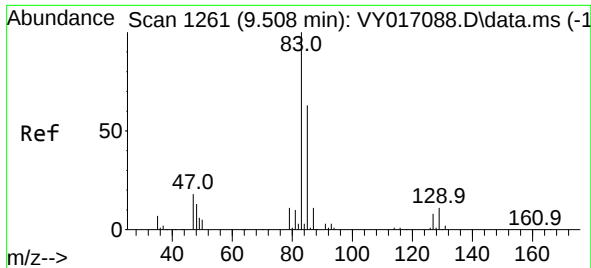
Ion Ratio Lower Upper

93 100

95 85.6 66.6 99.8

174 91.1 73.8 110.6





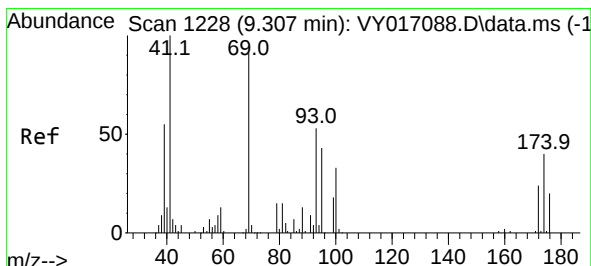
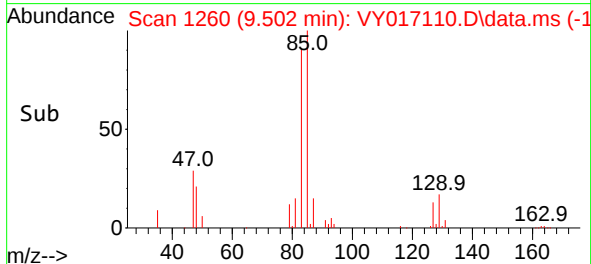
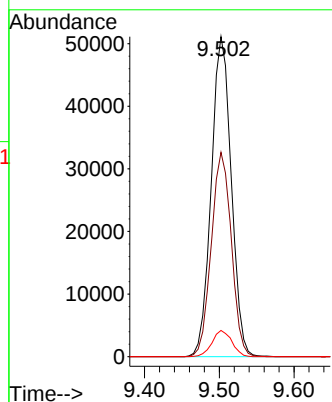
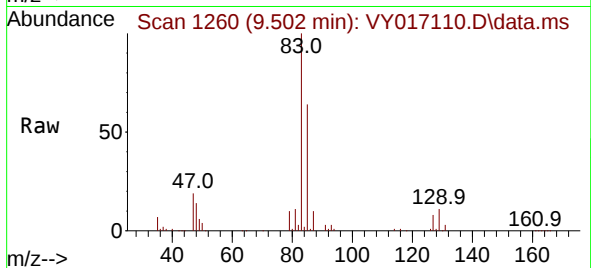
#47
Bromodichloromethane
Concen: 50.865 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 94902
Ion Ratio Lower Upper
83 100
85 63.8 53.2 79.8
127 8.2 6.4 9.6

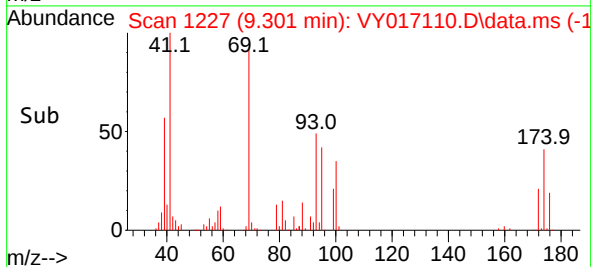
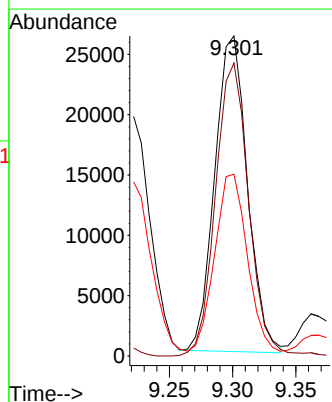
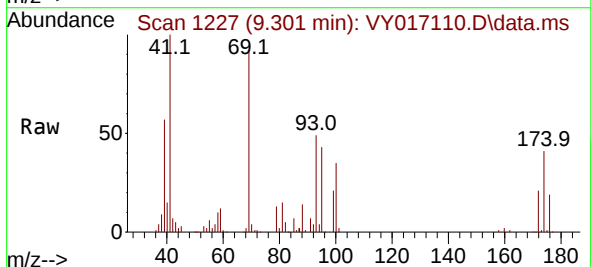
Manual Integrations
APPROVED

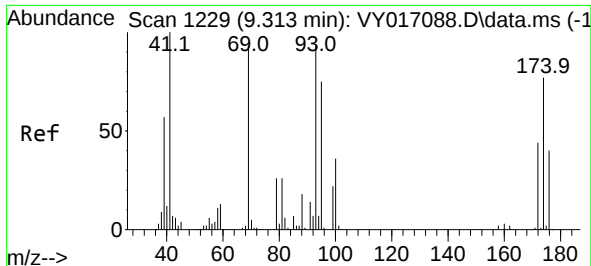
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 54.436 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion: 41 Resp: 47002
Ion Ratio Lower Upper
41 100
69 94.3 72.1 108.1
39 55.8 42.8 64.2





#49

1,4-Dioxane

Concen: 1185.519 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.012 min

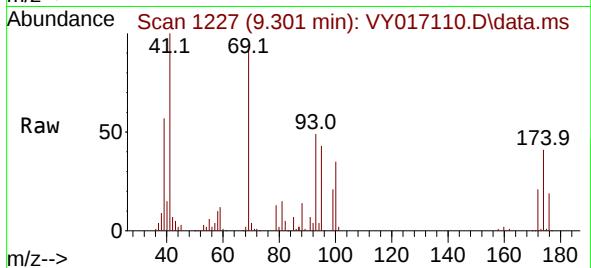
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 88 Resp: 855

Ion Ratio Lower Upper

88 100

43 34.8 28.2 42.4

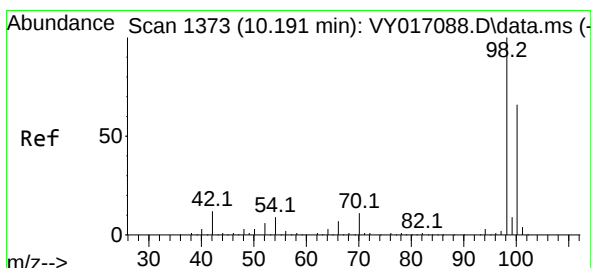
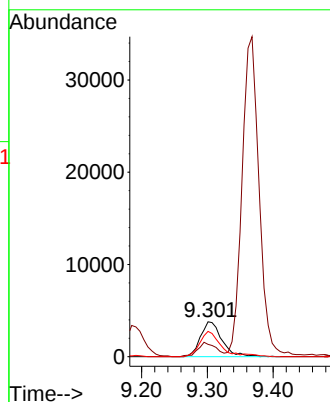
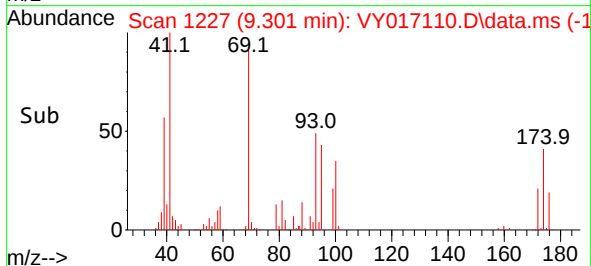
58 72.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#50

Toluene-d8

Concen: 52.676 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY017110.D

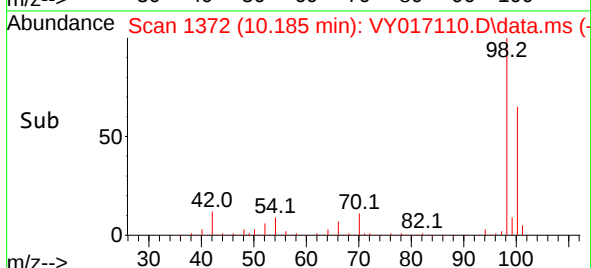
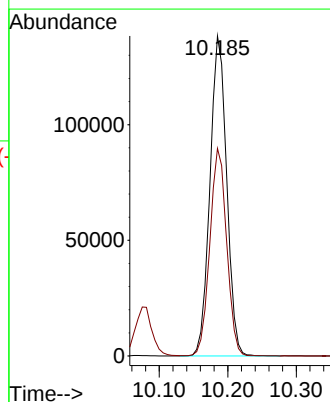
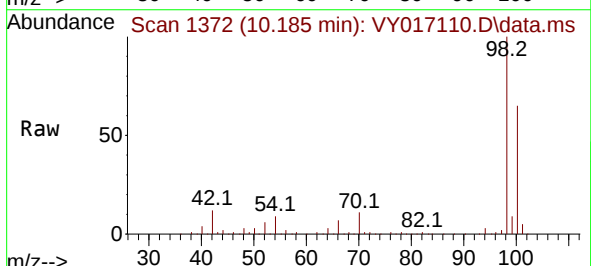
Acq: 25 Jan 2024 17:30

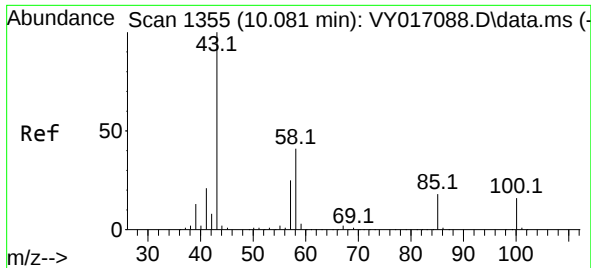
Tgt Ion: 98 Resp: 234268

Ion Ratio Lower Upper

98 100

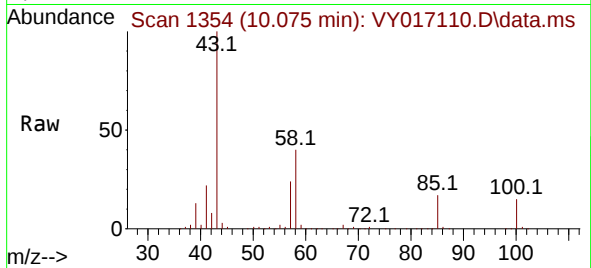
100 65.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 280.006 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

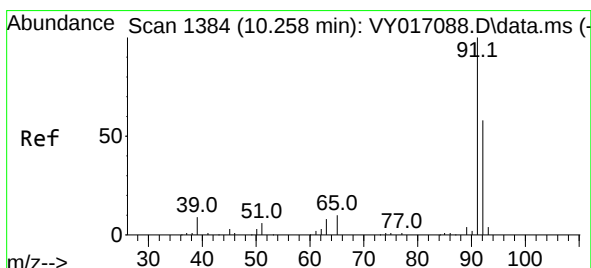
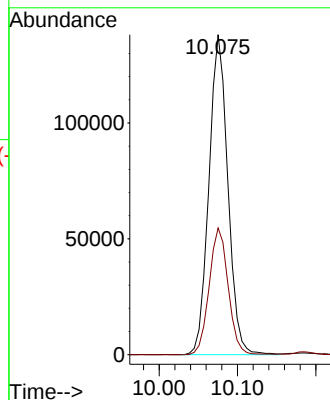
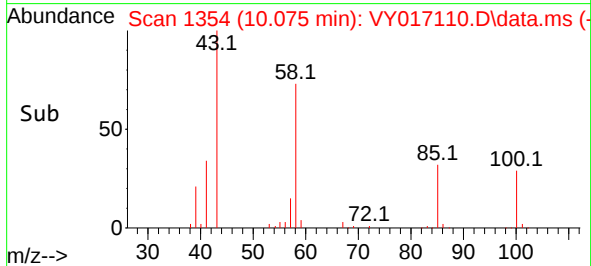
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 231632
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.2

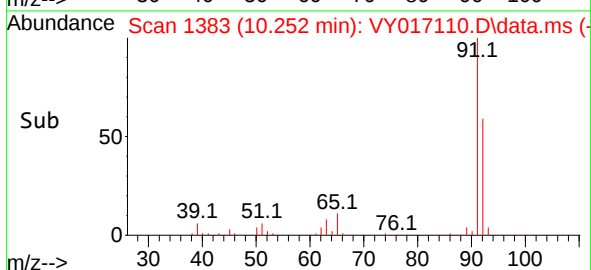
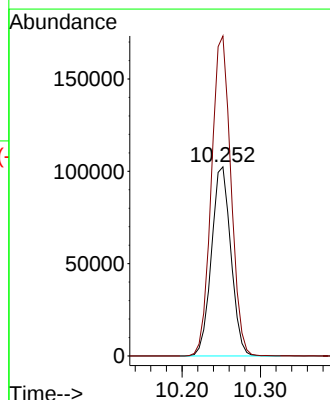
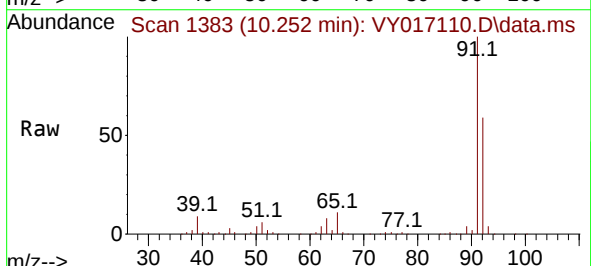
Manual Integrations
APPROVED

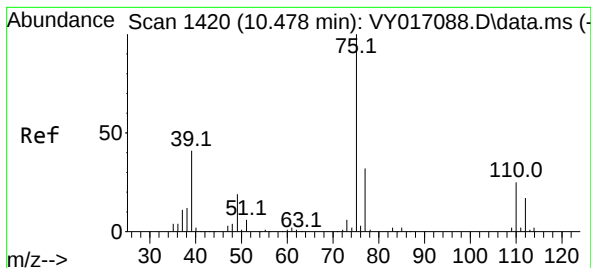
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 51.682 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

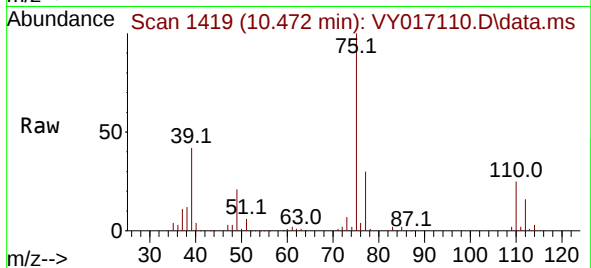
Tgt Ion: 92 Resp: 175994
Ion Ratio Lower Upper
92 100
91 170.3 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 52.558 ug/l
RT: 10.472 min Scan# 1420
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

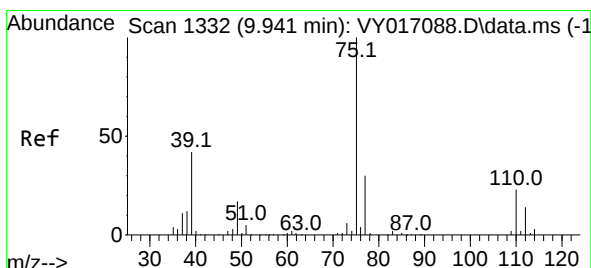
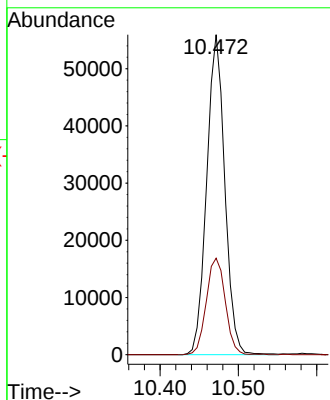
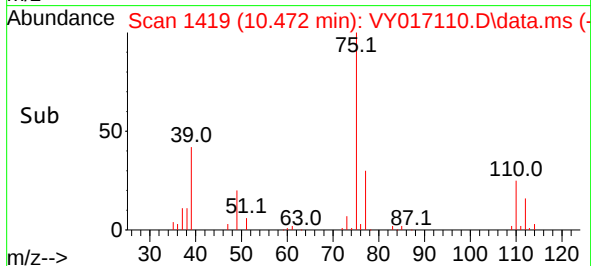
Instrument :
MSVOA_Y
ClientSampleId :



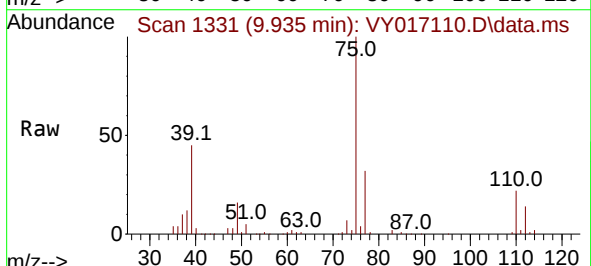
Tgt Ion: 75 Resp: 89580
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8

Manual Integrations
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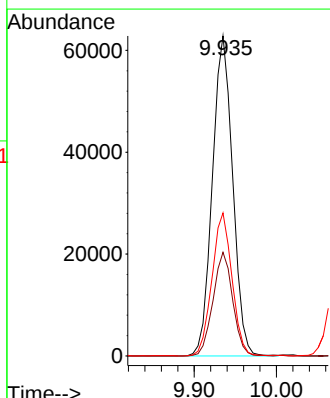
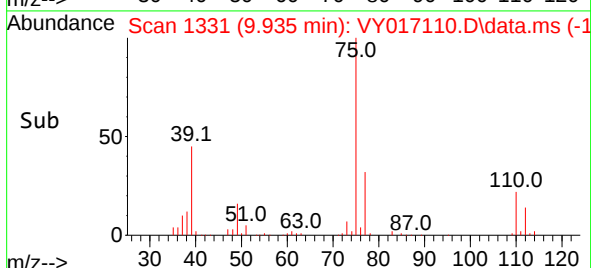
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

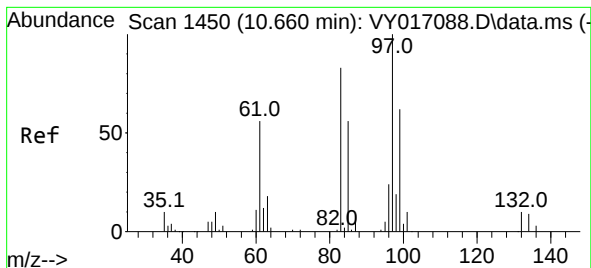


#54
cis-1,3-Dichloropropene
Concen: 51.443 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30



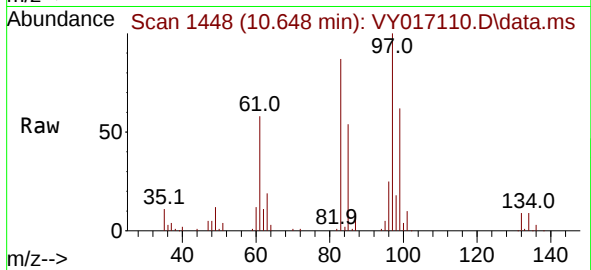
Tgt Ion: 75 Resp: 107838
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8
39 44.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 51.073 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

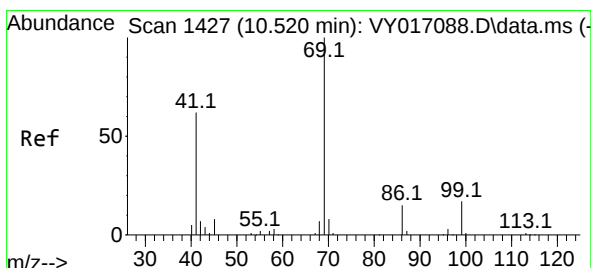
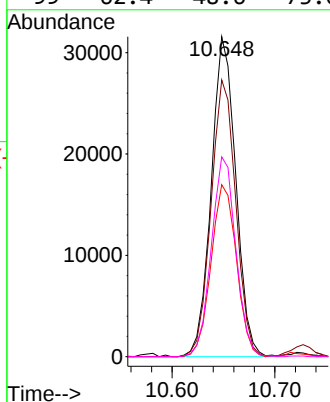
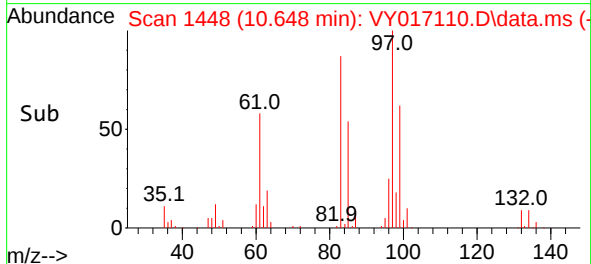
Instrument :
MSVOA_Y
ClientSampleId :



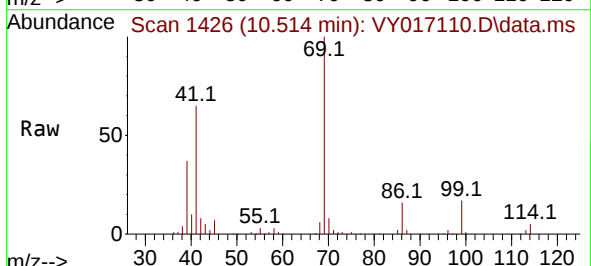
Tgt Ion: 97 Resp: 52350
Ion Ratio Lower Upper
97 100
83 86.5 69.4 104.2
85 53.7 43.9 65.9
99 62.4 48.6 73.0

Manual Integrations
APPROVED

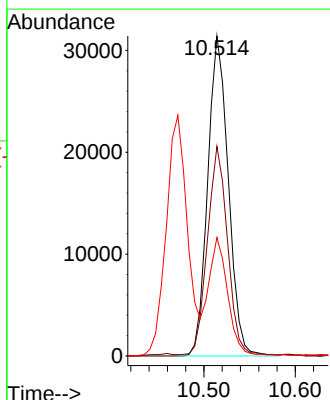
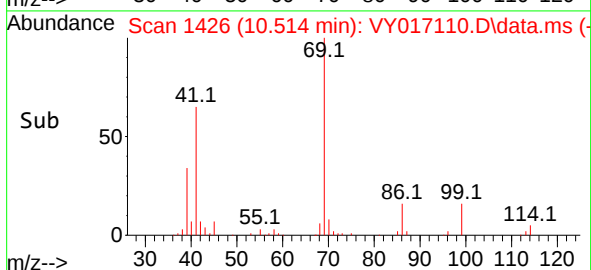
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

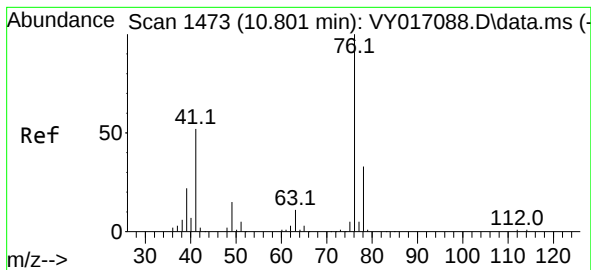


#56
Ethyl methacrylate
Concen: 54.879 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30



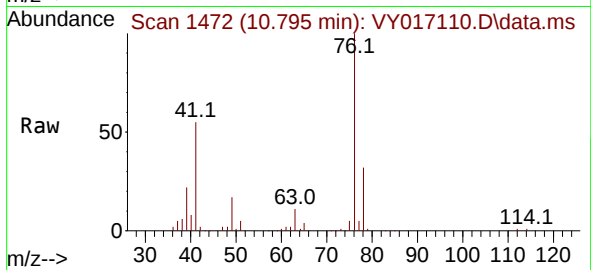
Tgt Ion: 69 Resp: 49190
Ion Ratio Lower Upper
69 100
41 63.1 49.2 73.8
39 34.7 26.8 40.2





#57
1,3-Dichloropropane
Concen: 51.942 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.005 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

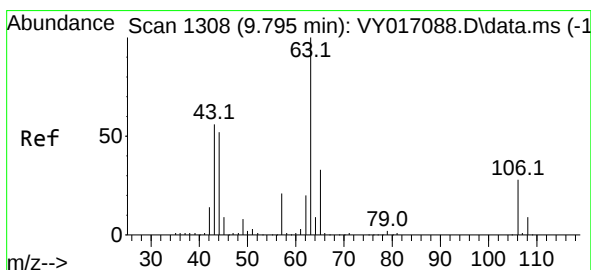
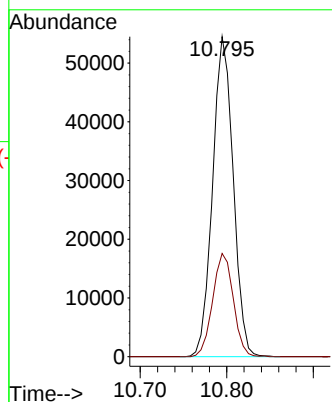
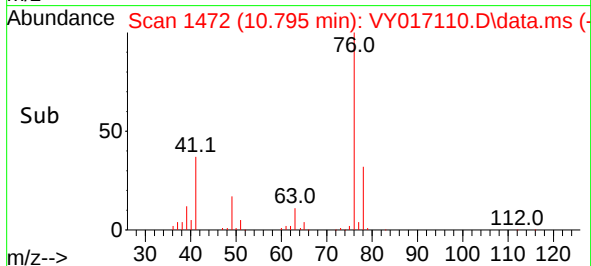
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 76 Resp: 9001
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

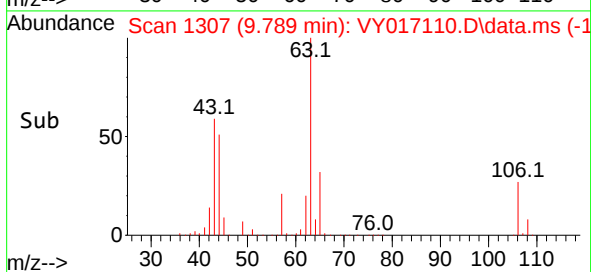
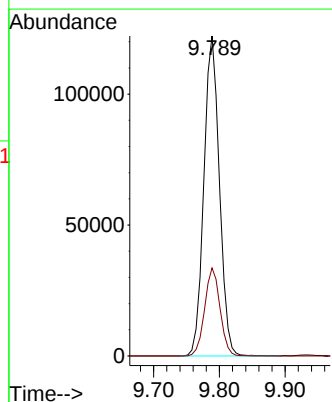
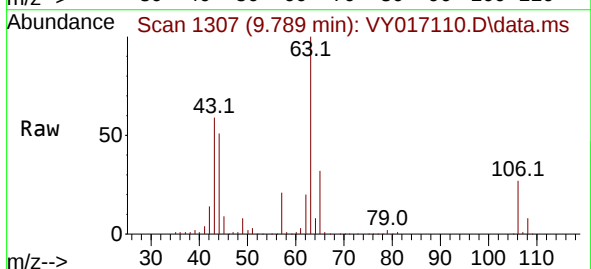
Manual Integrations
APPROVED

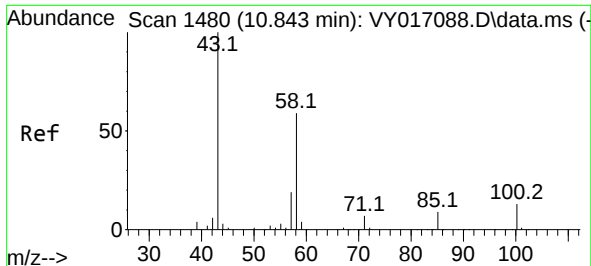
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 322.251 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

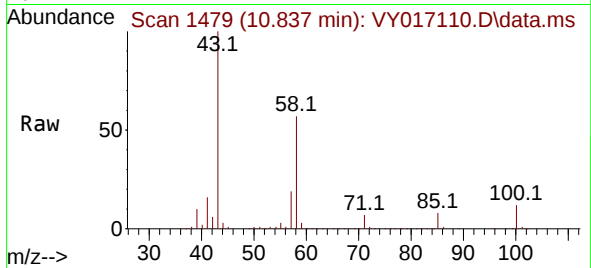
Tgt Ion: 63 Resp: 200502
Ion Ratio Lower Upper
63 100
106 27.2 22.4 33.6





#59
2-Hexanone
Concen: 256.680 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

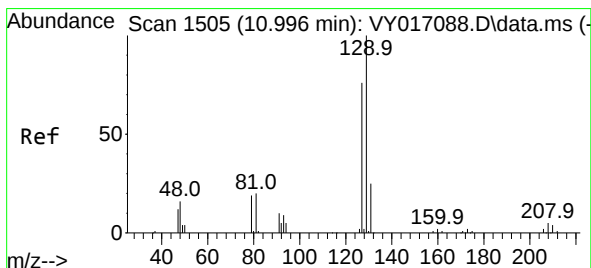
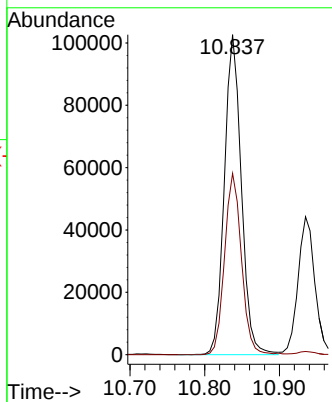
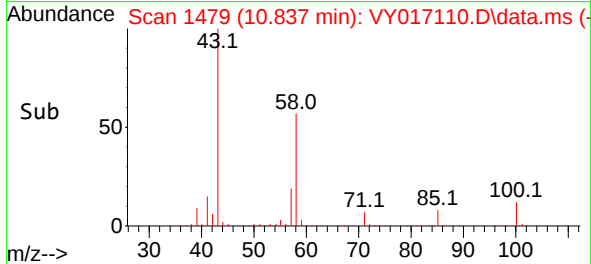
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 16199
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3

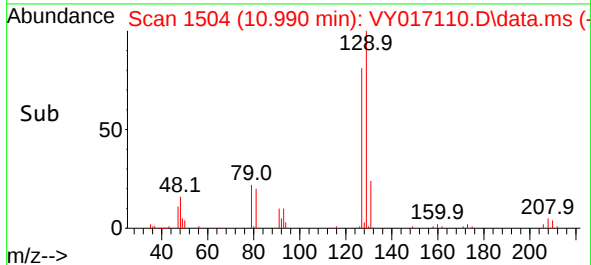
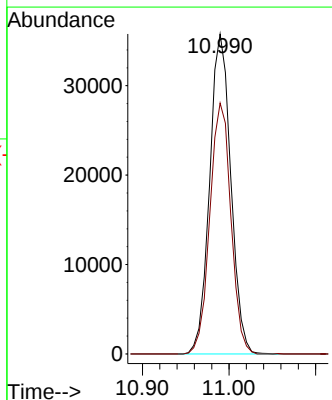
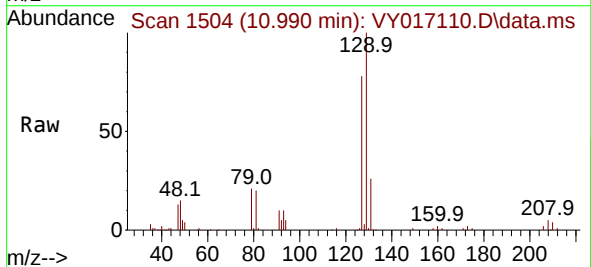
Manual Integrations
APPROVED

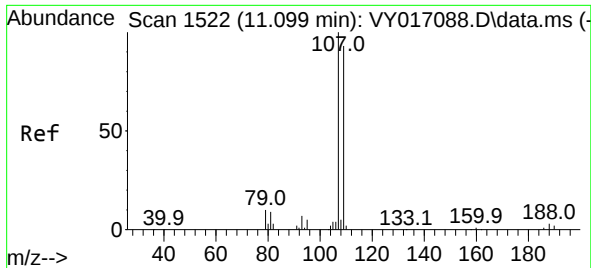
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 50.993 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

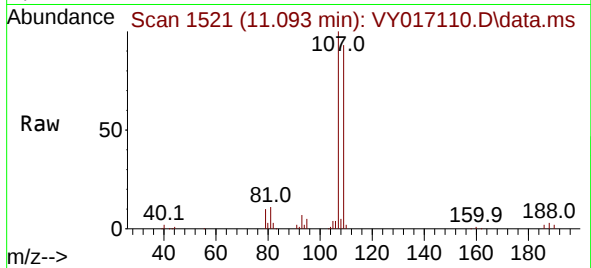
Tgt Ion:129 Resp: 60725
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.209 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

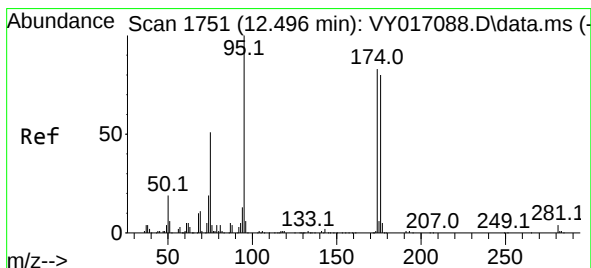
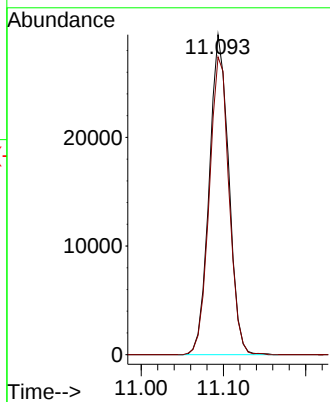
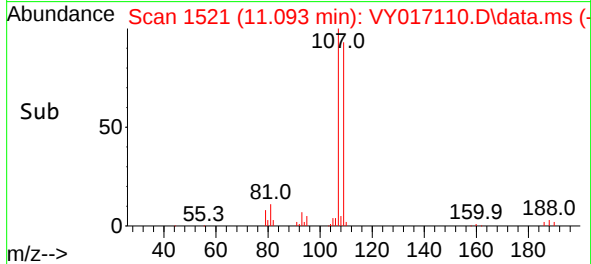
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:107 Resp: 48614
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

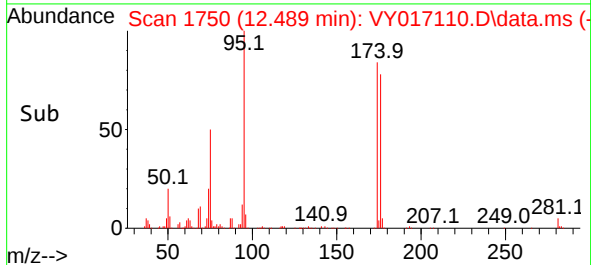
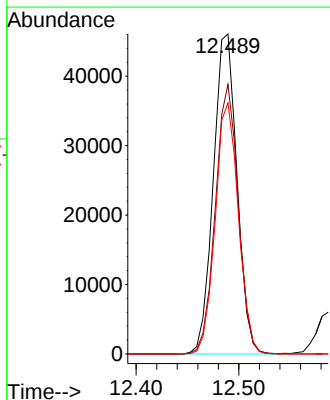
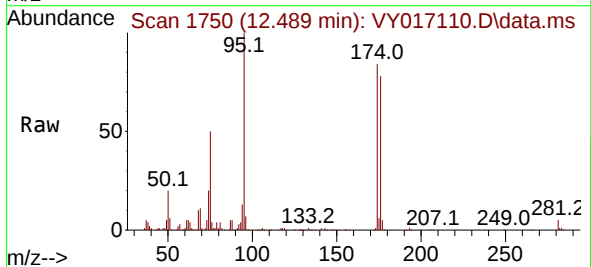
Manual Integrations
APPROVED

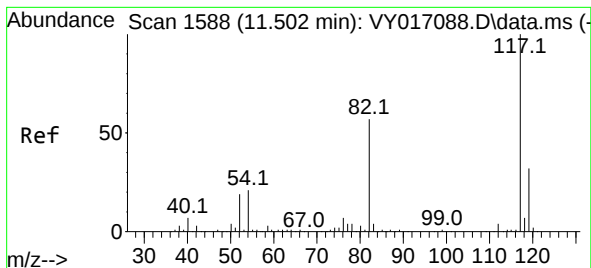
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#62
4-Bromofluorobenzene
Concen: 53.640 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

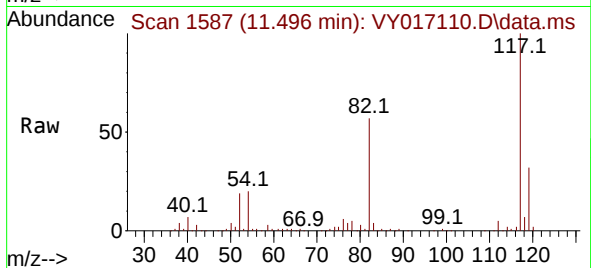
Tgt Ion: 95 Resp: 73488
Ion Ratio Lower Upper
95 100
174 81.4 0.0 160.0
176 76.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

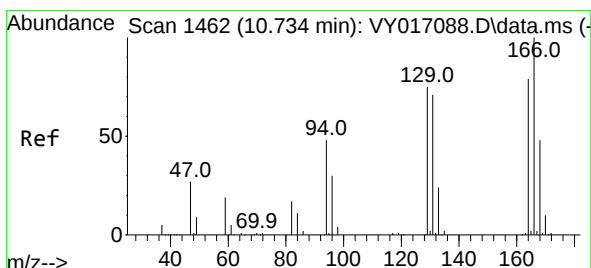
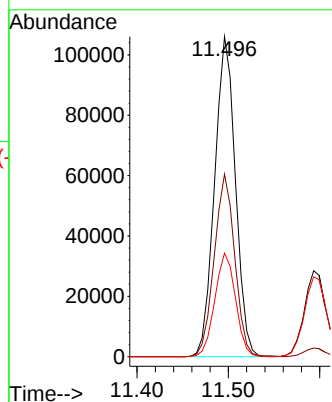
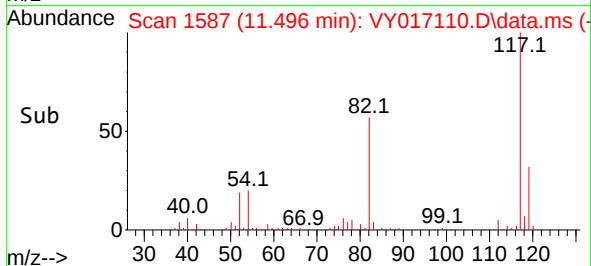
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:117 Resp: 16771
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.8
119 32.3 26.5 39.7

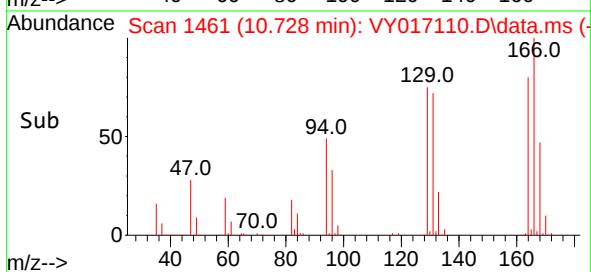
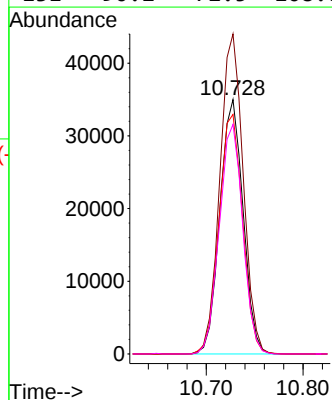
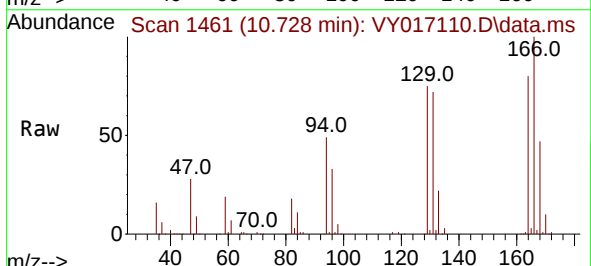
Manual Integrations
APPROVED

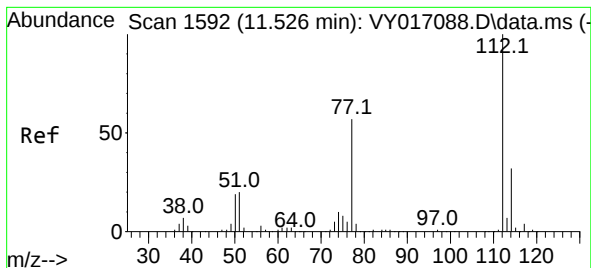
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#64
Tetrachloroethene
Concen: 49.846 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion:164 Resp: 58271
Ion Ratio Lower Upper
164 100
166 125.8 98.8 148.2
129 94.2 78.9 118.3
131 90.2 72.5 108.7





#65

Chlorobenzene

Concen: 50.567 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

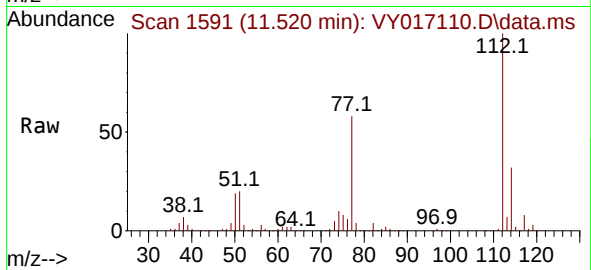
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:112 Resp: 17972

Ion Ratio Lower Upper

112 100

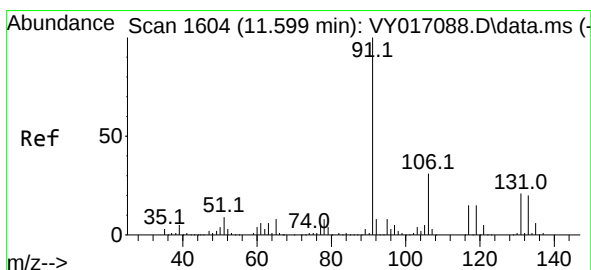
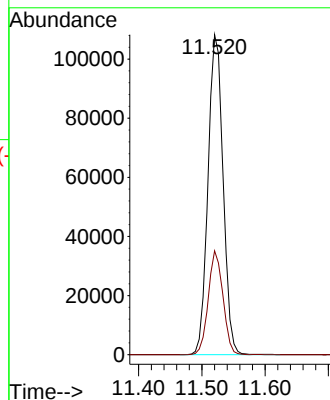
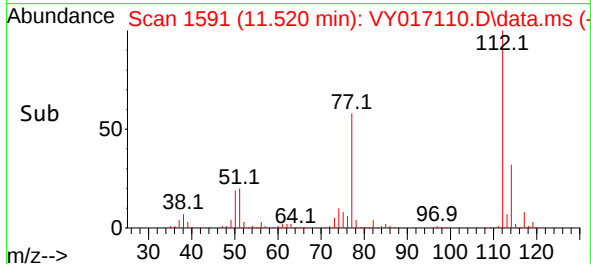
114 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.913 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

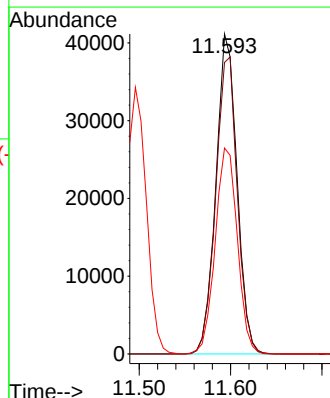
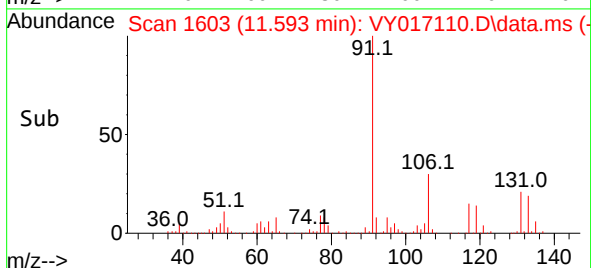
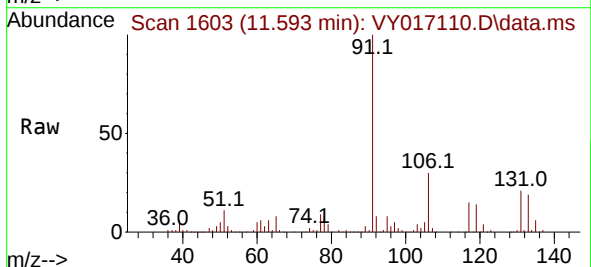
Tgt Ion:131 Resp: 66096

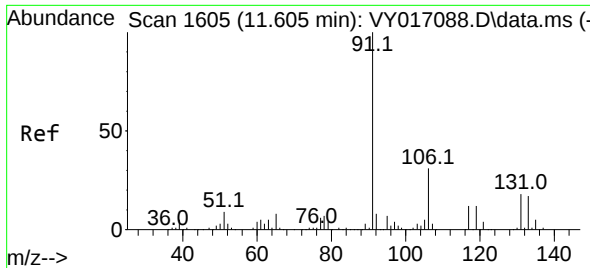
Ion Ratio Lower Upper

131 100

133 95.1 47.0 141.0

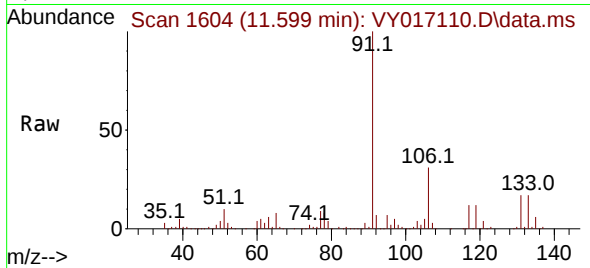
119 67.5 33.3 99.9





#67
Ethyl Benzene
Concen: 51.560 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

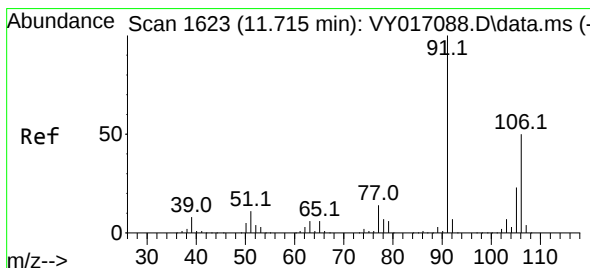
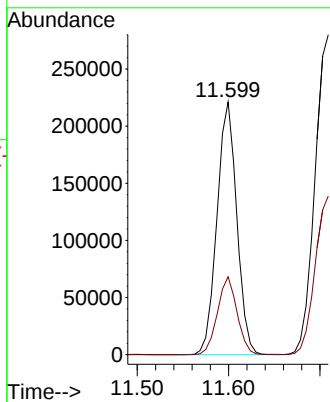
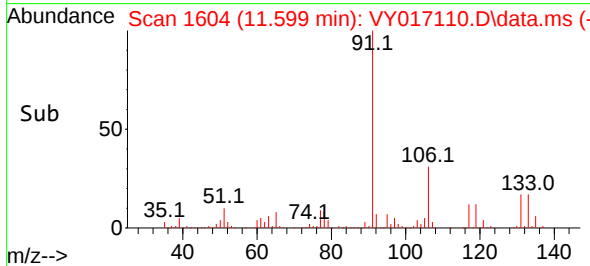
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 91 Resp: 333134
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4

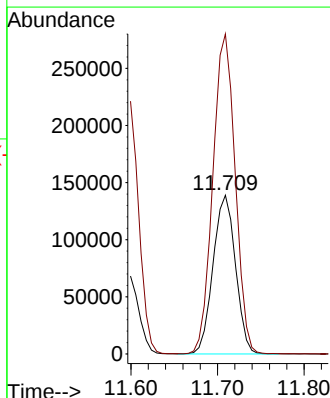
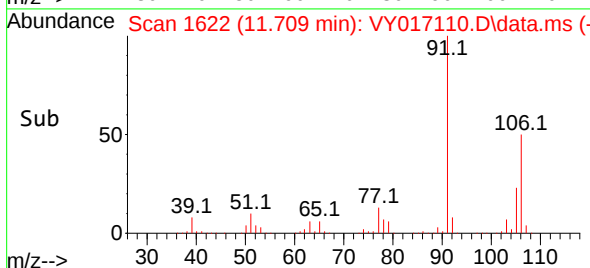
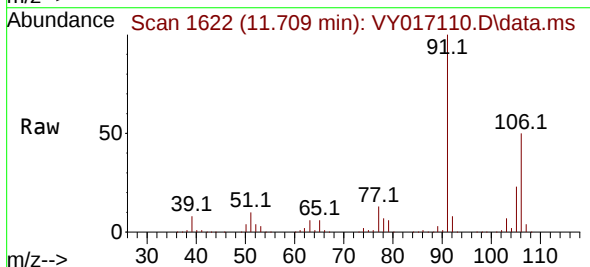
Manual Integrations
APPROVED

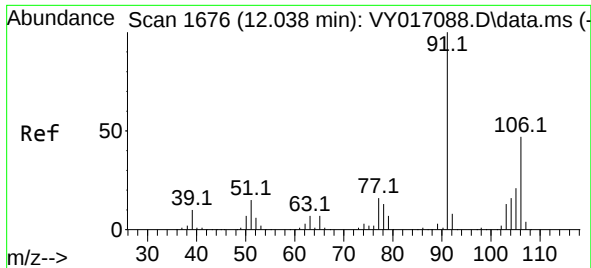
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#68
m/p-Xylenes
Concen: 102.855 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion:106 Resp: 249686
Ion Ratio Lower Upper
106 100
91 200.9 160.7 241.1





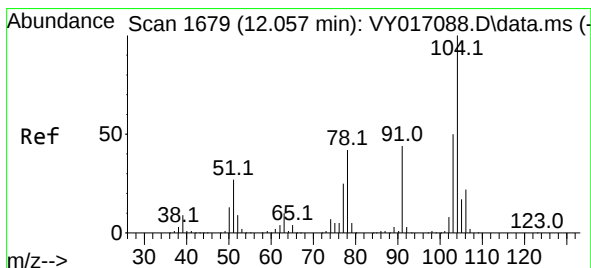
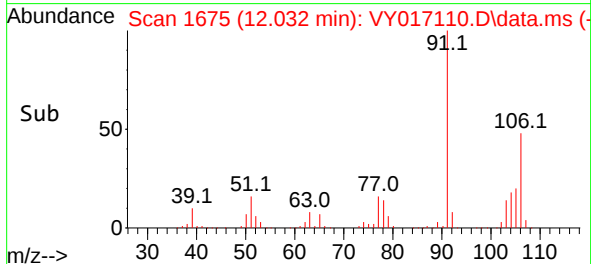
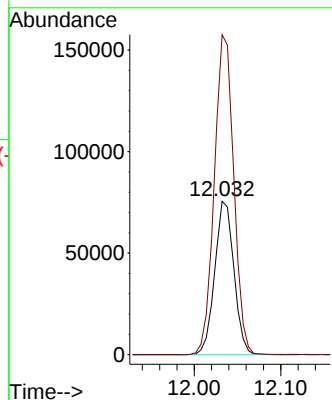
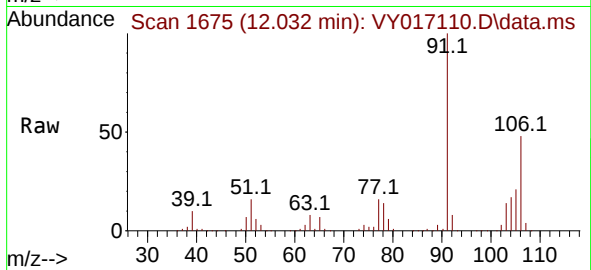
#69
o-Xylene
Concen: 52.705 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 11622
Ion Ratio Lower Upper
106 100
91 211.7 106.5 319.5

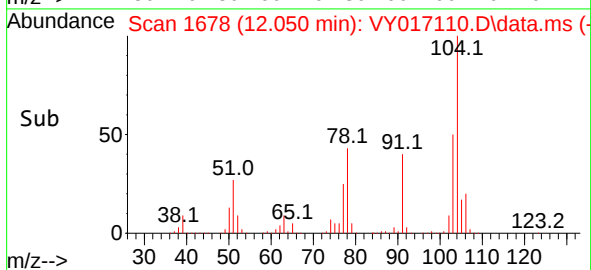
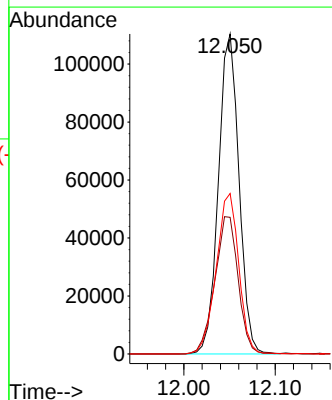
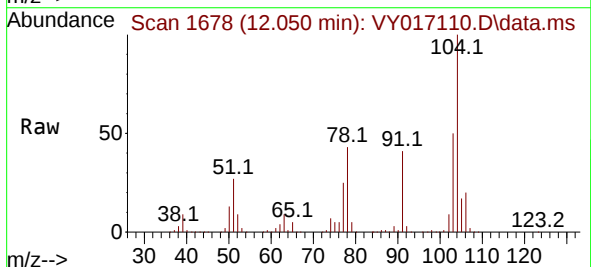
Manual Integrations
APPROVED

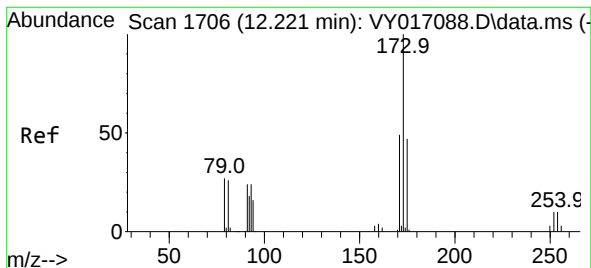
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 54.027 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

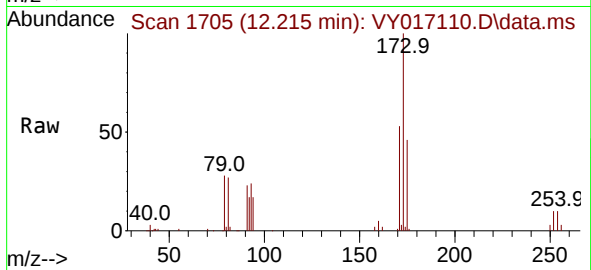
Tgt Ion:104 Resp: 172954
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.0 43.8 65.6





#71
Bromoform
Concen: 51.902 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

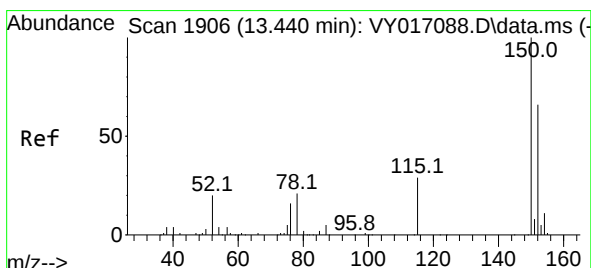
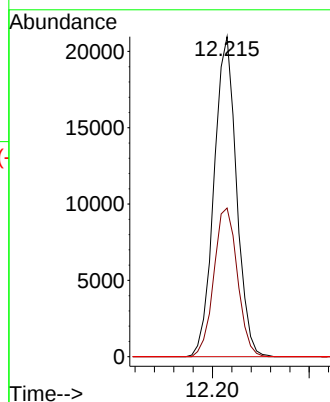
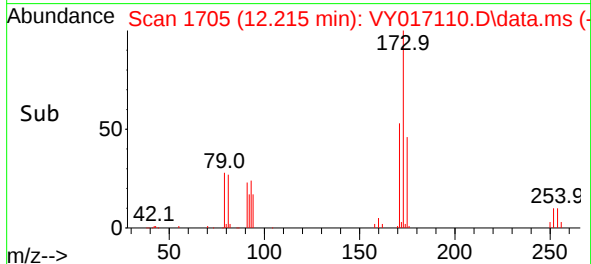
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:173 Resp: 3378
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.6
254 0.0 0.0 0.0

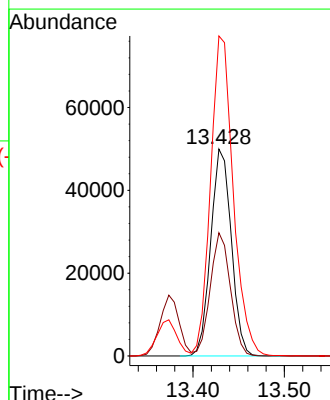
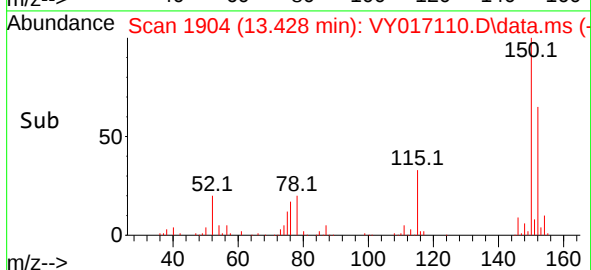
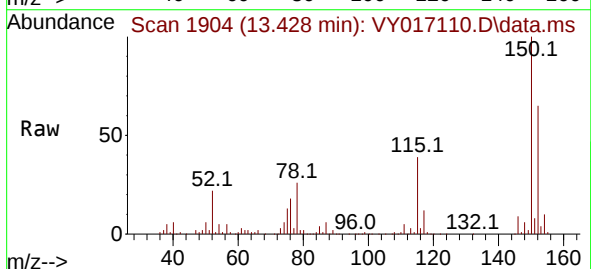
Manual Integrations
APPROVED

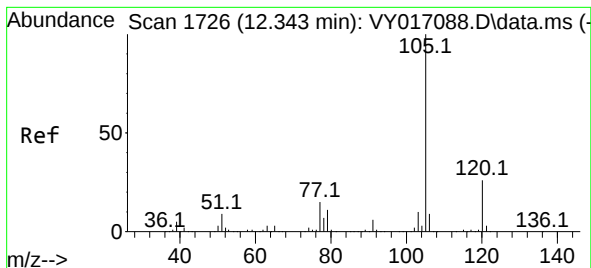
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion:152 Resp: 78091
Ion Ratio Lower Upper
152 100
115 58.4 30.0 90.0
150 170.9 0.0 344.6





#73

Isopropylbenzene

Concen: 48.923 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

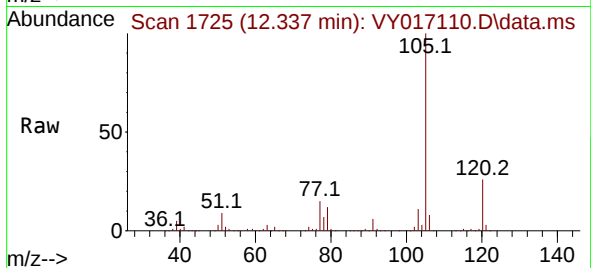
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:105 Resp: 314070

Ion Ratio Lower Upper

105 100

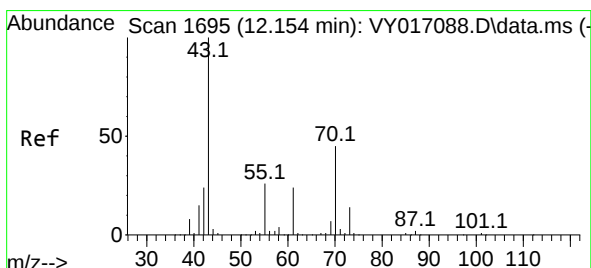
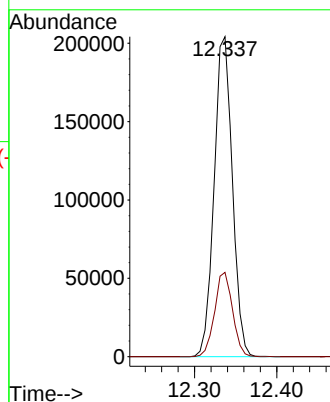
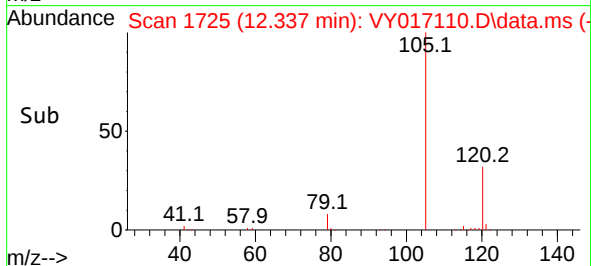
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#74

N-ethyl acetate

Concen: 53.286 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Tgt Ion: 43 Resp: 68951

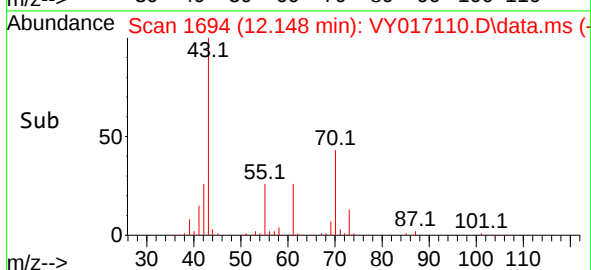
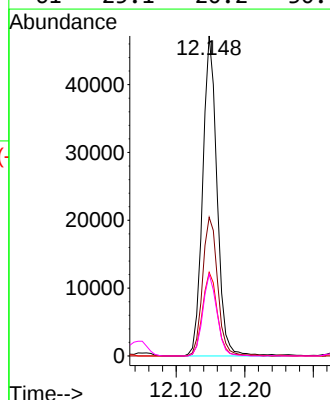
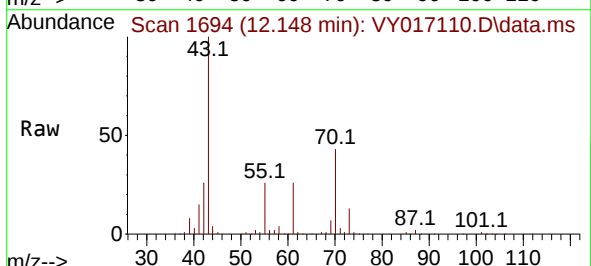
Ion Ratio Lower Upper

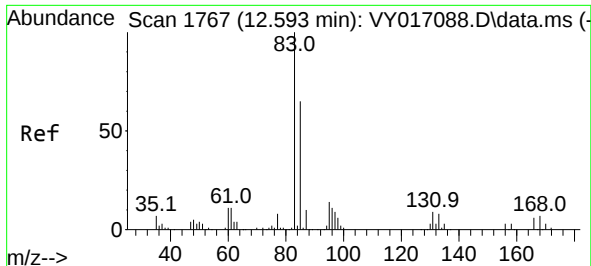
43 100

70 45.4 36.6 55.0

55 26.9 22.2 33.4

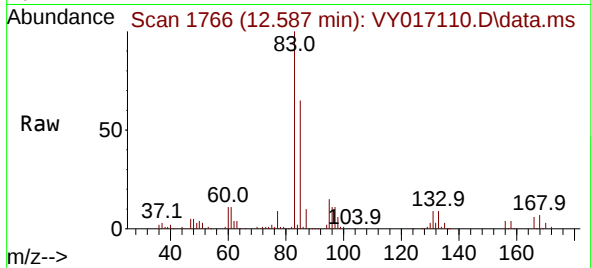
61 25.1 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.071 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

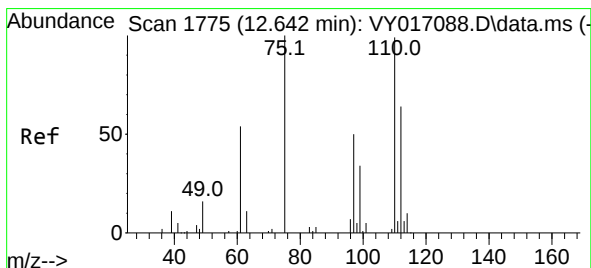
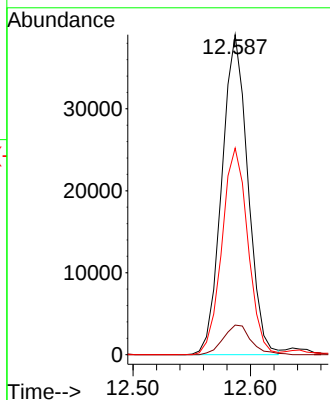
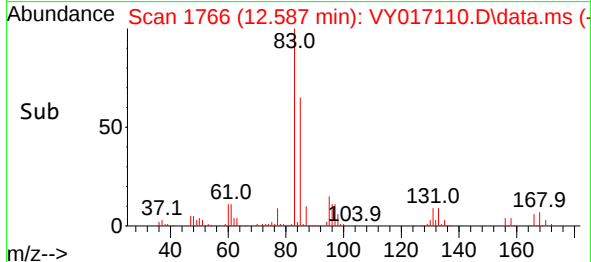
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 83 Resp: 6007
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 64.4 32.6 98.0

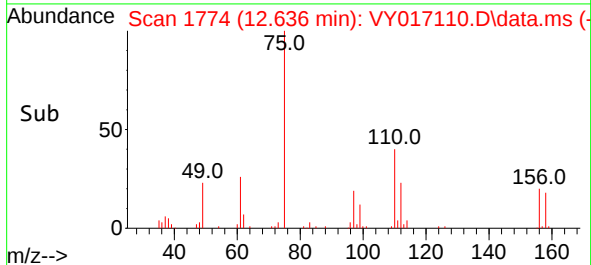
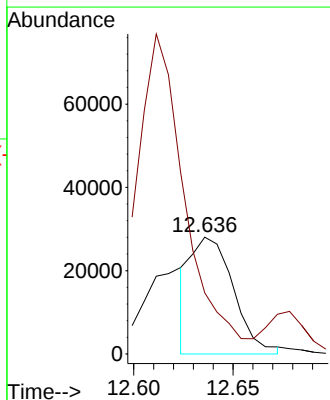
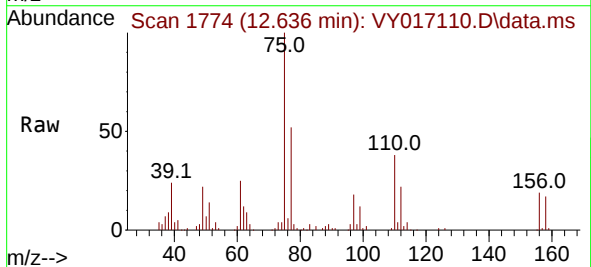
Manual Integrations
APPROVED

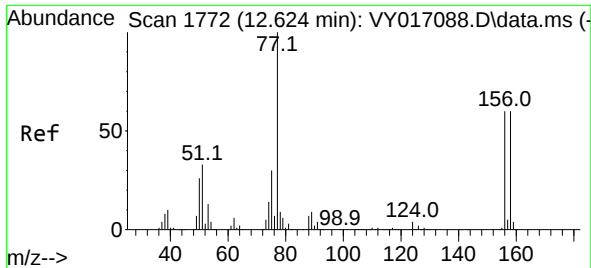
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 44.357 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

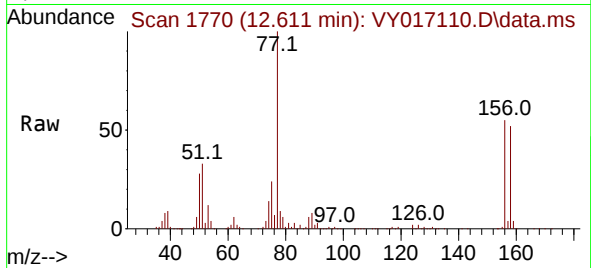
Tgt Ion: 75 Resp: 42045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.705 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

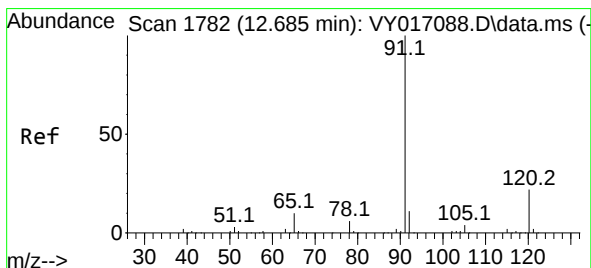
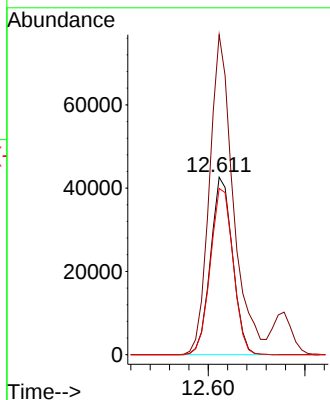
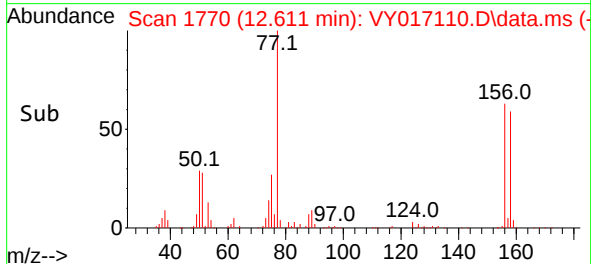
Instrument :
MSVOA_Y
ClientSampleId :



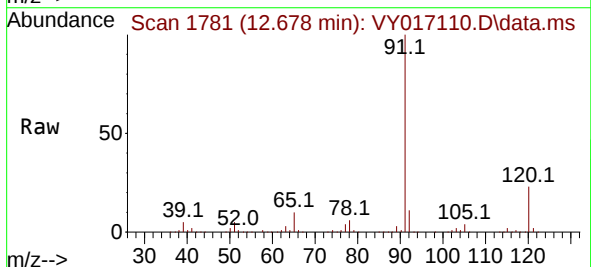
Tgt Ion:156 Resp: 67650
Ion Ratio Lower Upper
156 100
77 195.1 97.3 291.8
158 96.0 48.4 145.0

Manual Integrations
APPROVED

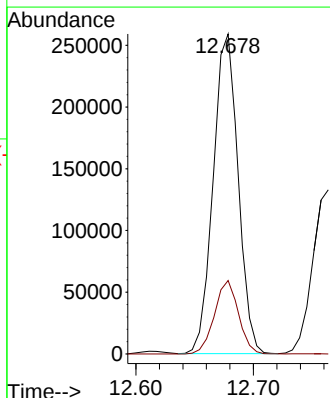
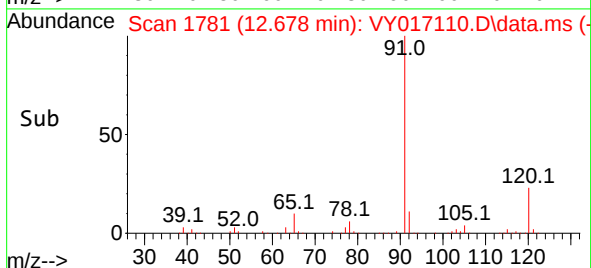
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

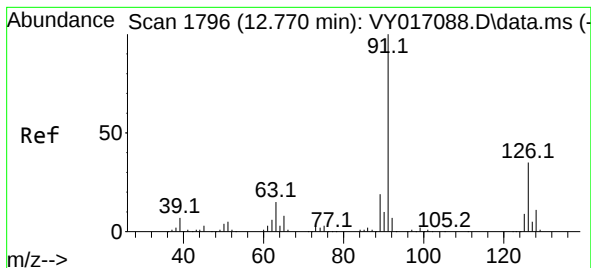


#78
n-propylbenzene
Concen: 49.423 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30



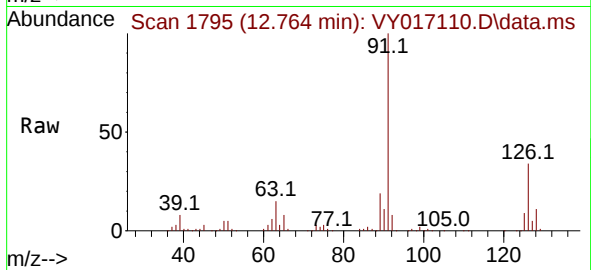
Tgt Ion: 91 Resp: 381621
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79
2-Chlorotoluene
Concen: 48.671 ug/l
RT: 12.764 min Scan# 1796
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

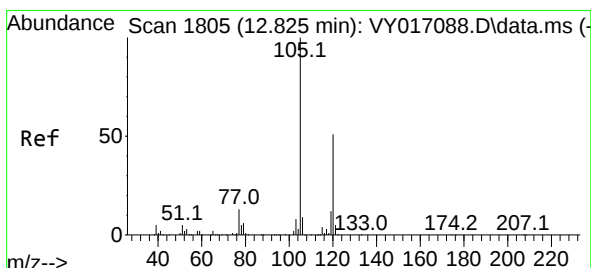
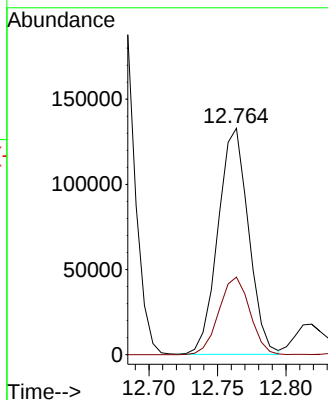
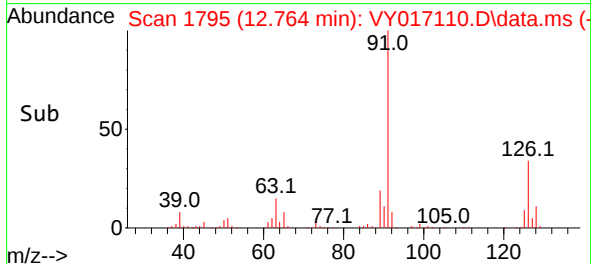
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 91 Resp: 206220
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

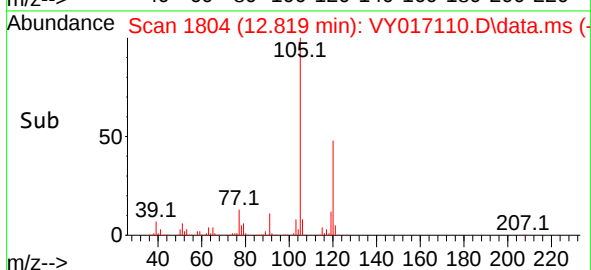
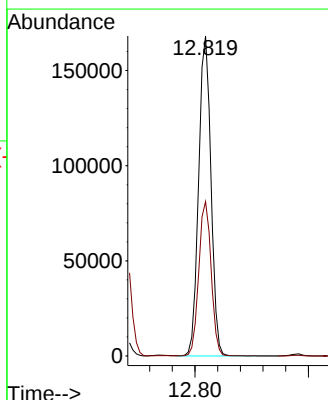
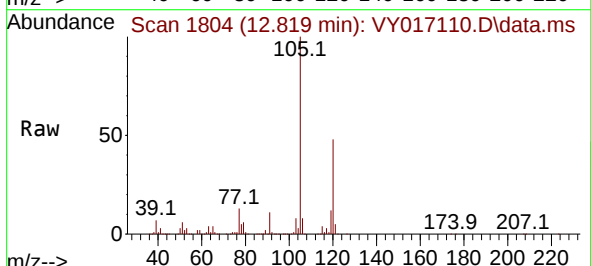
Manual Integrations
APPROVED

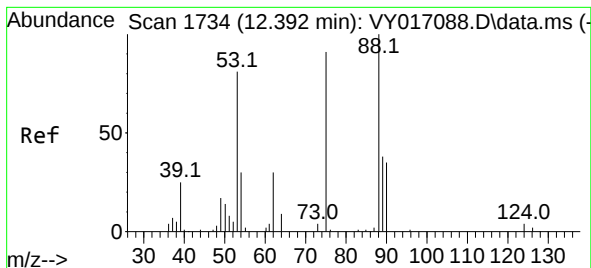
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.837 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

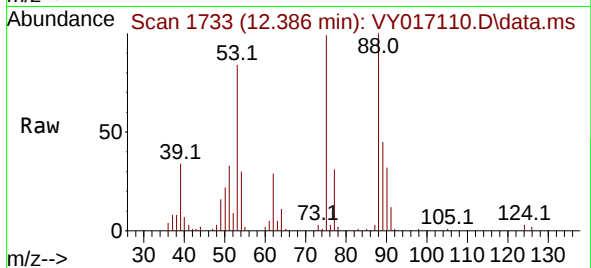
Tgt Ion:105 Resp: 253213
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.452 ug/l
RT: 12.386 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

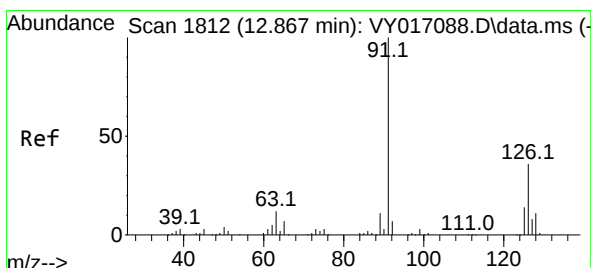
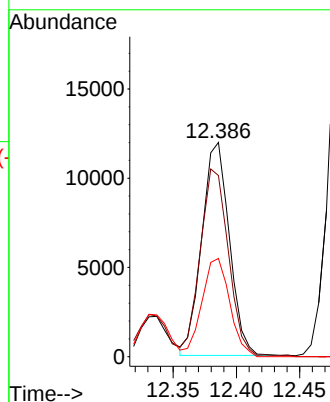
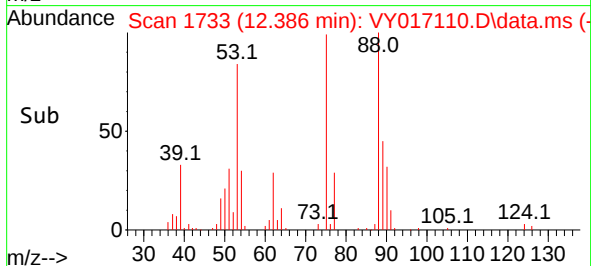
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 18100
Ion Ratio Lower Upper
75 100
53 90.8 74.0 111.0
89 46.7 36.5 54.7

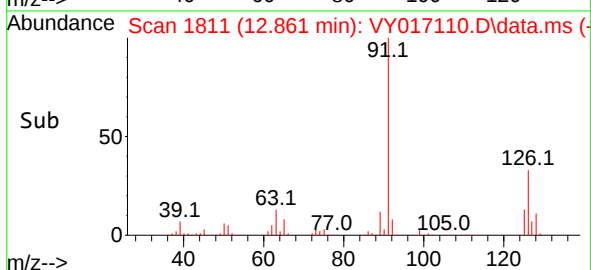
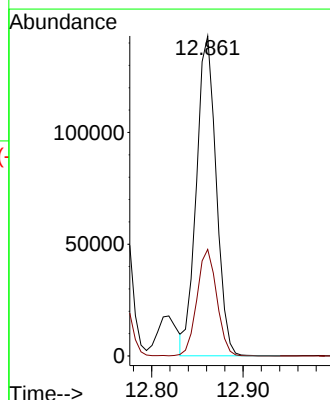
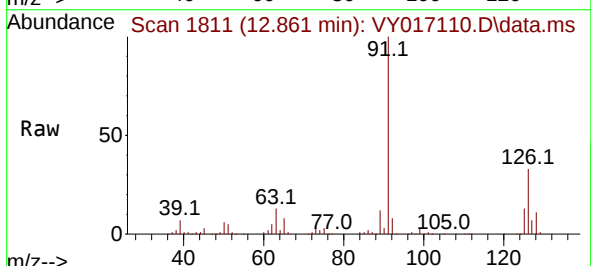
Manual Integrations
APPROVED

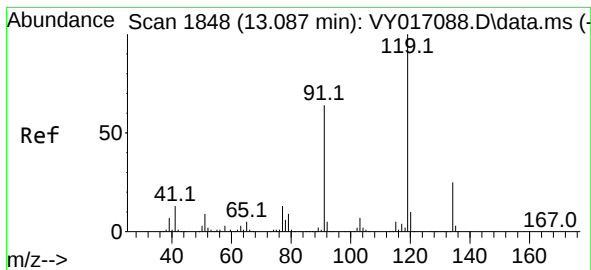
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 48.942 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

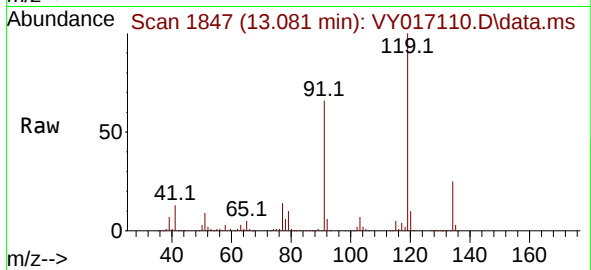
Tgt Ion: 91 Resp: 214927
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.122 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

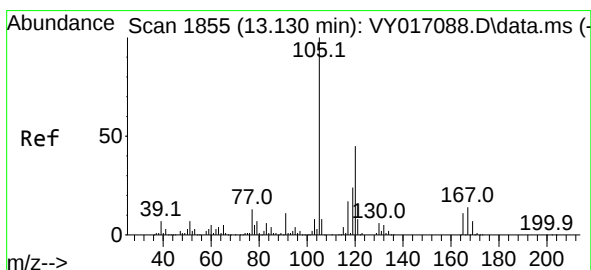
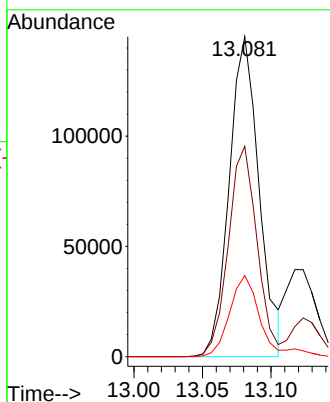
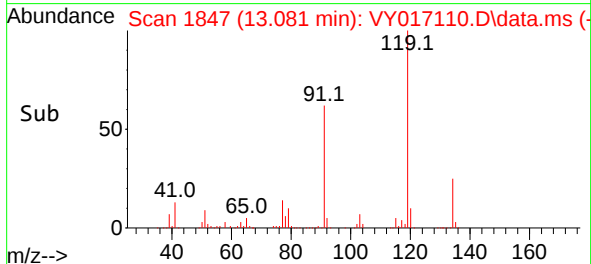
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:119 Resp: 22027
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 26.3 13.1 39.3

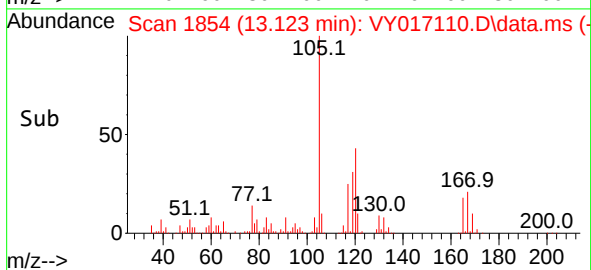
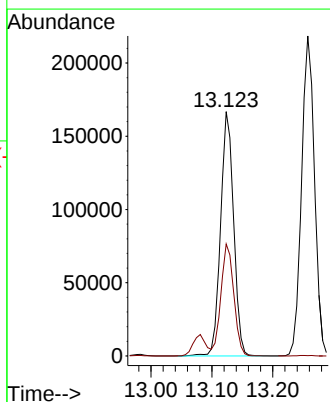
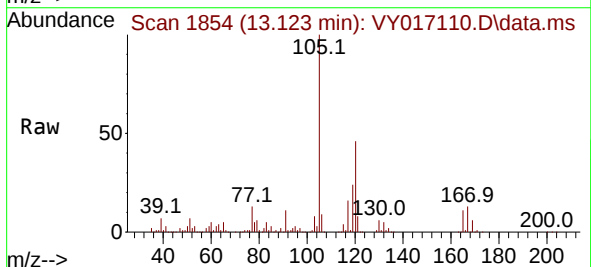
Manual Integrations
APPROVED

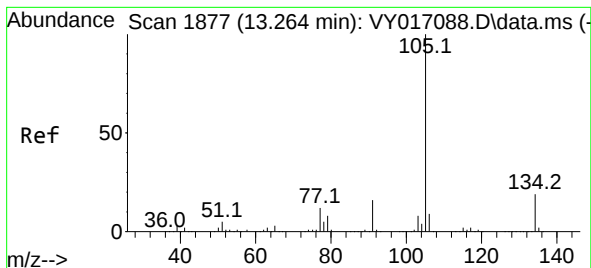
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.241 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

Tgt Ion:105 Resp: 248655
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 49.391 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.005 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:105 Resp: 321404

Ion Ratio Lower Upper

105 100

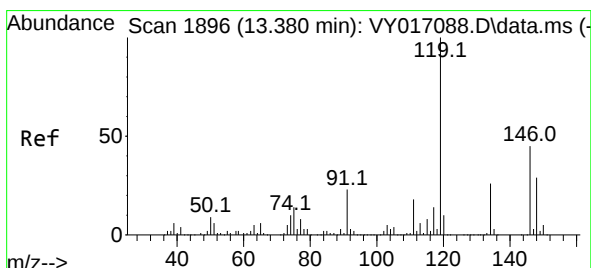
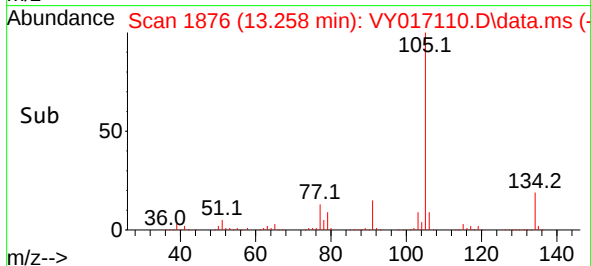
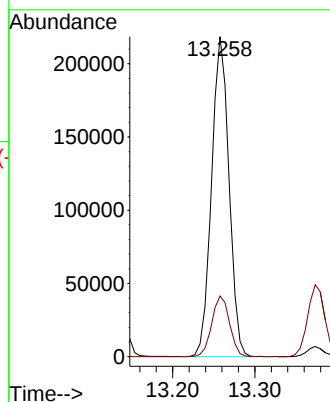
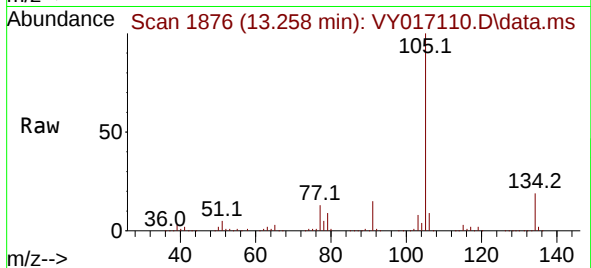
134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#86

p-Isopropyltoluene

Concen: 49.890 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

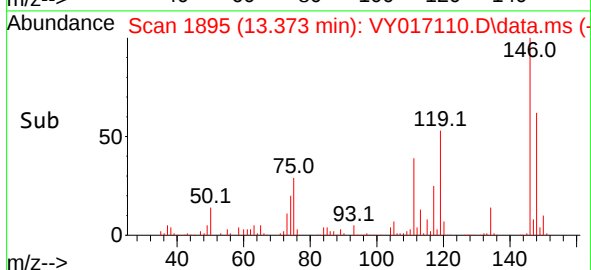
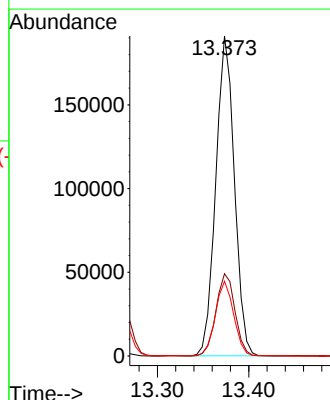
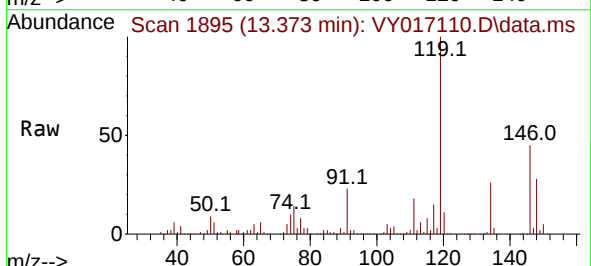
Tgt Ion:119 Resp: 270428

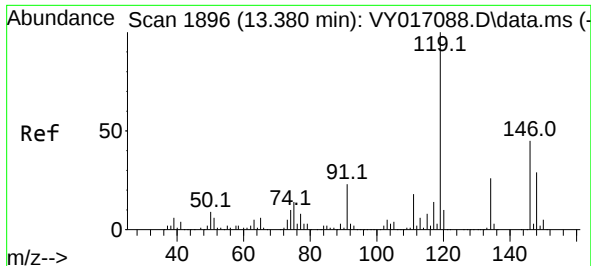
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.939 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

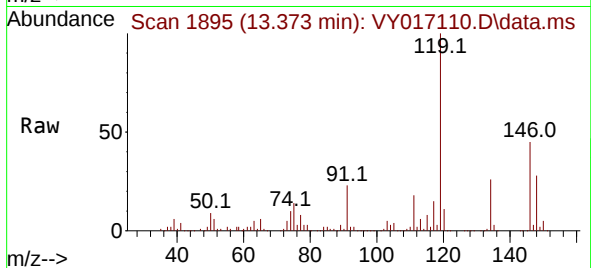
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:146 Resp: 131474

Ion Ratio Lower Upper

146 100

111 39.7 20.2 60.5

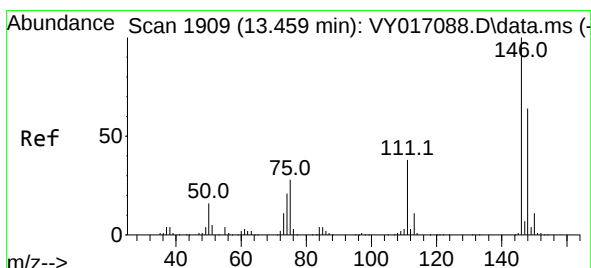
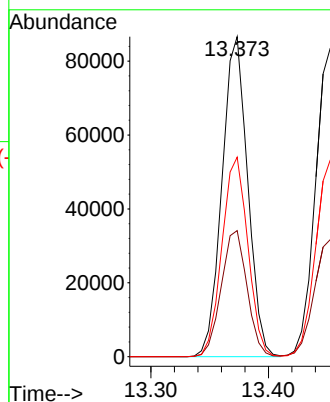
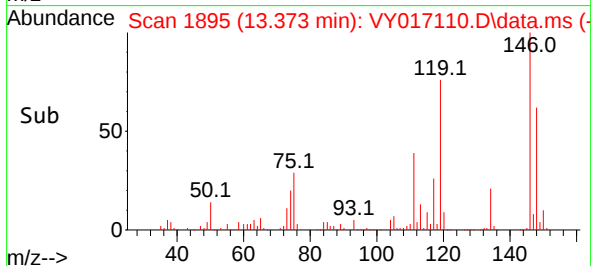
148 63.0 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 47.841 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

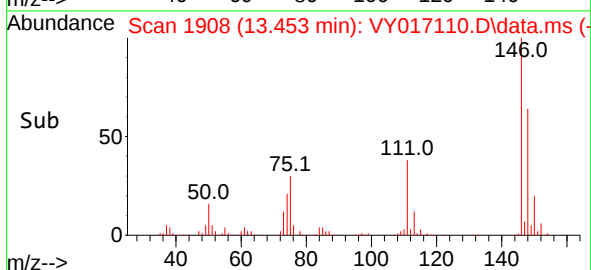
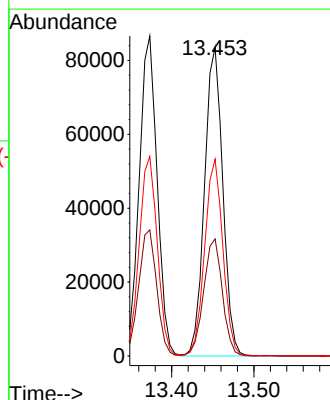
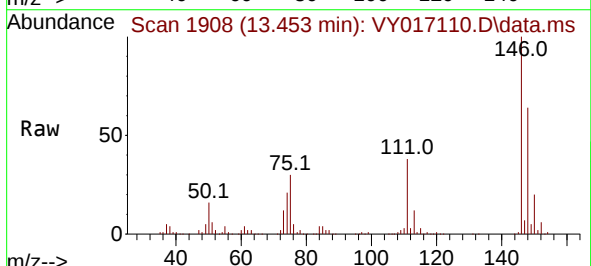
Tgt Ion:146 Resp: 129094

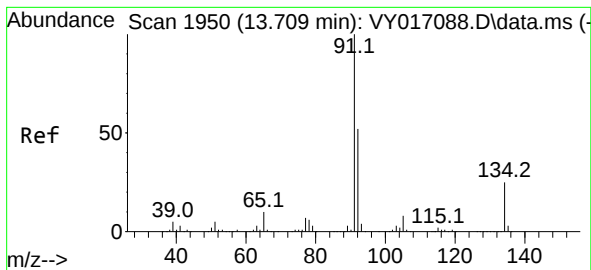
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.9

148 63.3 31.6 94.7





#89

n-Butylbenzene

Concen: 50.094 ug/l

RT: 13.703 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

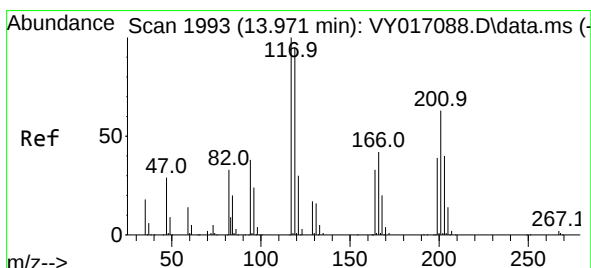
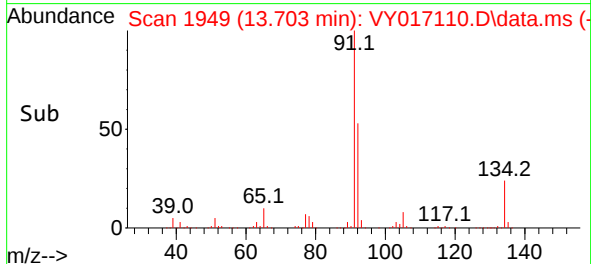
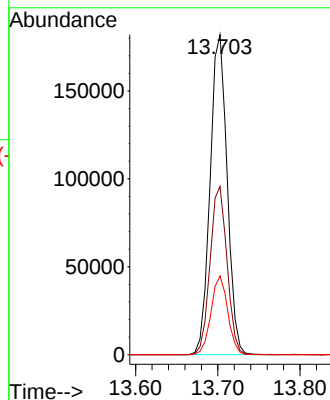
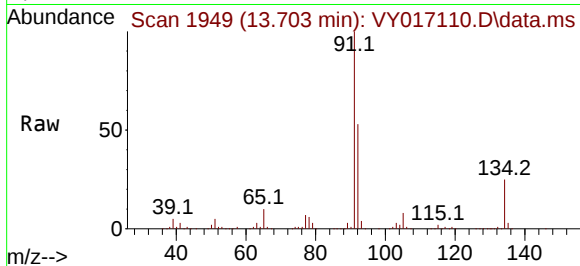
ClientSampleId :

Tgt Ion: 91	Resp: 26190
Ion Ratio	Lower Upper
91	100
92	52.3 26.4 79.2
134	24.1 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90

Hexachloroethane

Concen: 47.538 ug/l

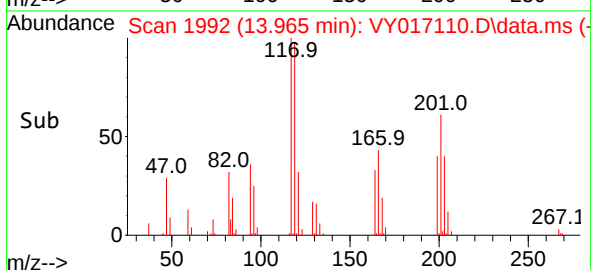
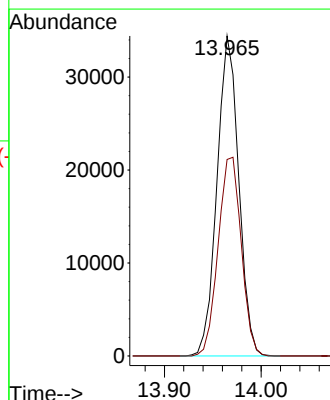
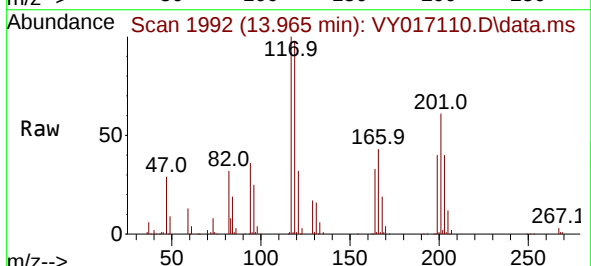
RT: 13.965 min Scan# 1992

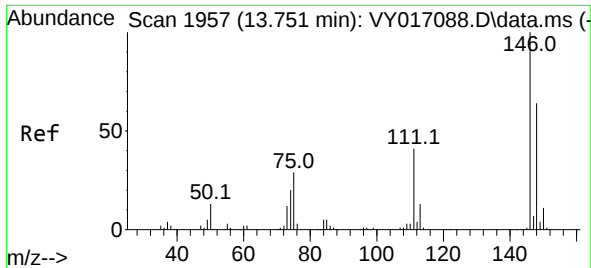
Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

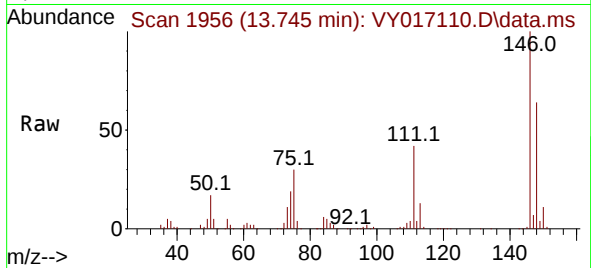
Tgt Ion:117	Resp: 53707
Ion Ratio	Lower Upper
117	100
201	66.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 48.817 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30

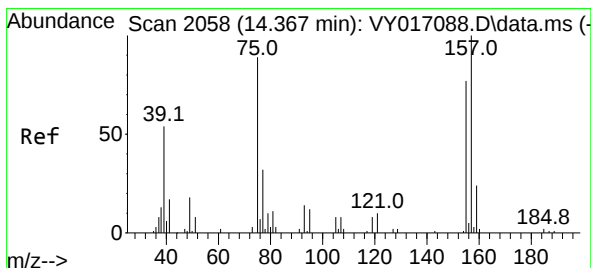
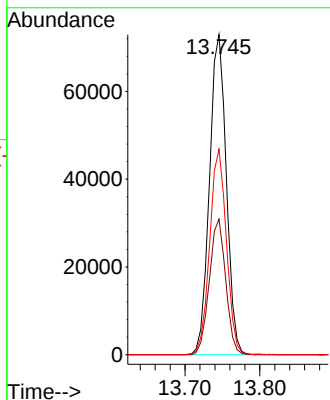
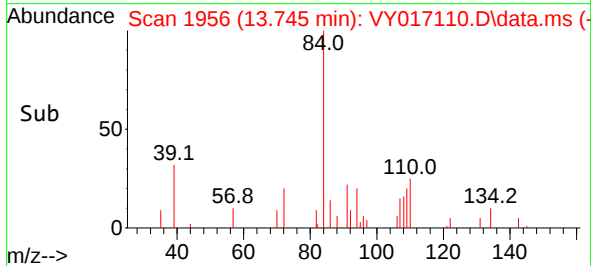
Instrument :
MSVOA_Y
ClientSampleId :



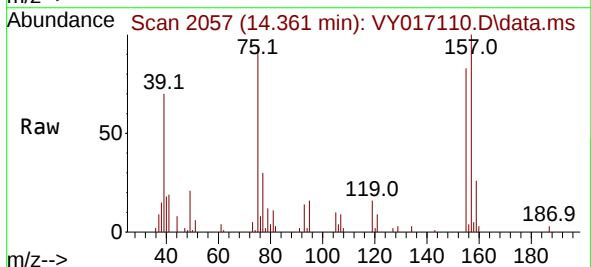
Tgt Ion:146 Resp: 114334
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 63.7 31.4 94.3

Manual Integrations
APPROVED

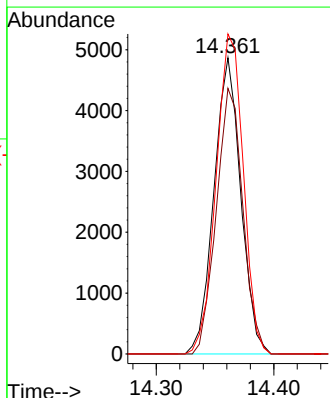
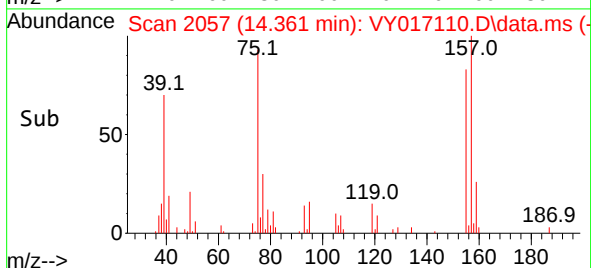
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

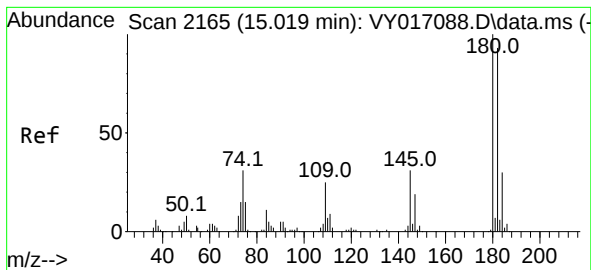


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.396 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017110.D
Acq: 25 Jan 2024 17:30



Tgt Ion: 75 Resp: 7723
Ion Ratio Lower Upper
75 100
155 88.7 42.1 126.3
157 109.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 48.140 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.006 min

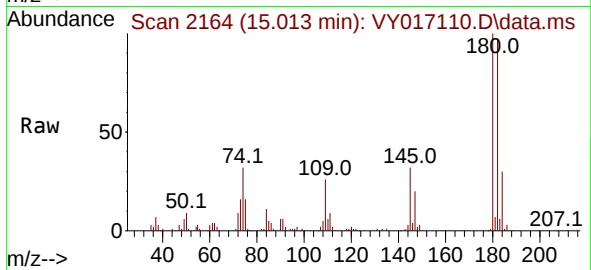
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

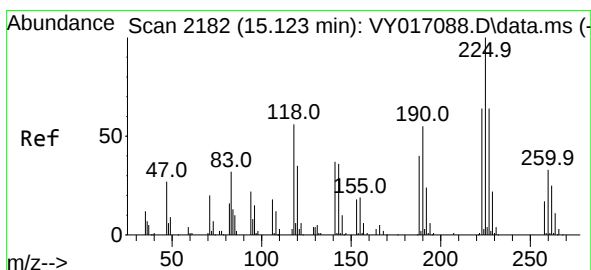
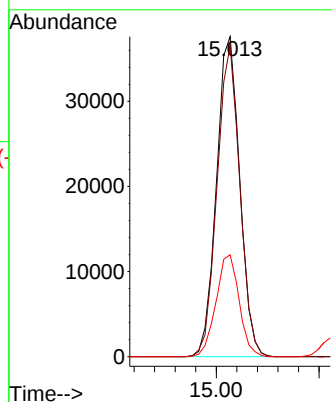
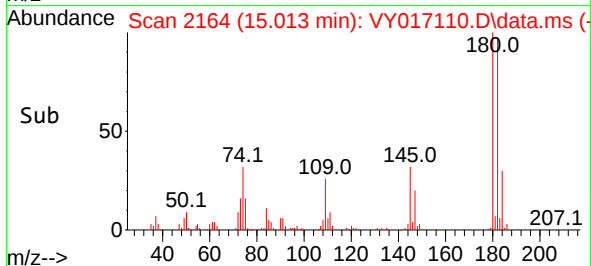


Tgt Ion:	180	Resp:	58918
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.9	143.7
145	31.7	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#94

Hexachlorobutadiene

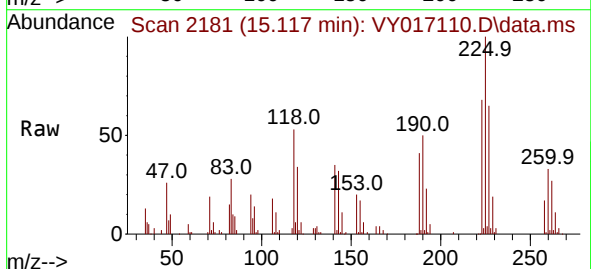
Concen: 44.749 ug/l

RT: 15.117 min Scan# 2181

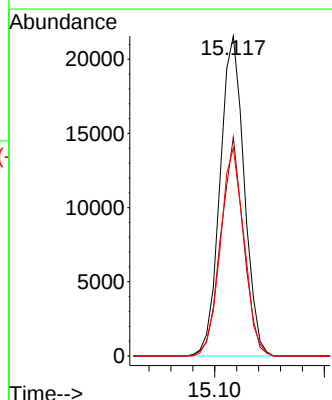
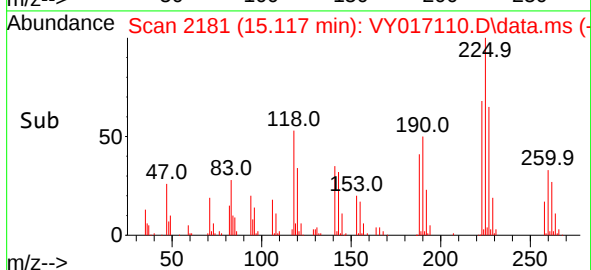
Delta R.T. -0.006 min

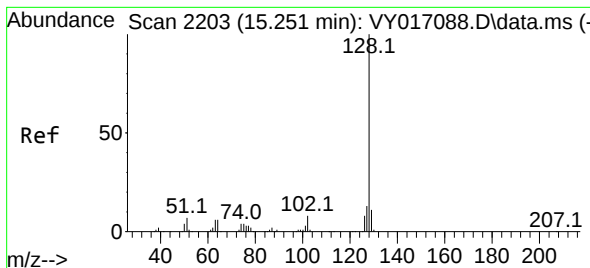
Lab File: VY017110.D

Acq: 25 Jan 2024 17:30



Tgt Ion:	225	Resp:	32962
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.4	94.3
227	63.8	32.3	96.8





#95

Naphthalene

Concen: 51.546 ug/l

RT: 15.239 min Scan# 211420

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Instrument :

MSVOA_Y

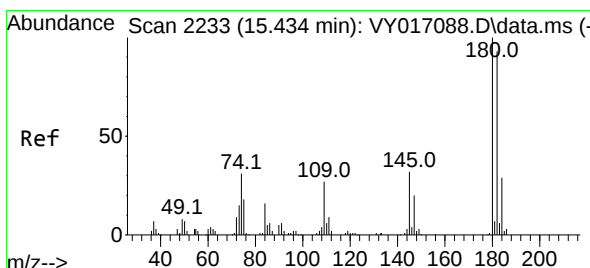
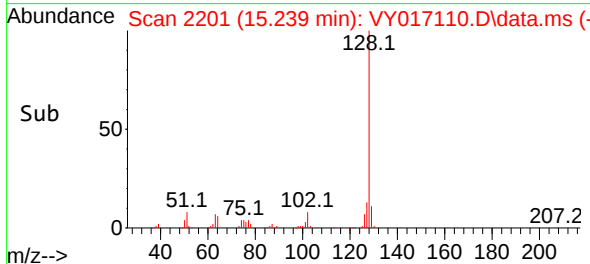
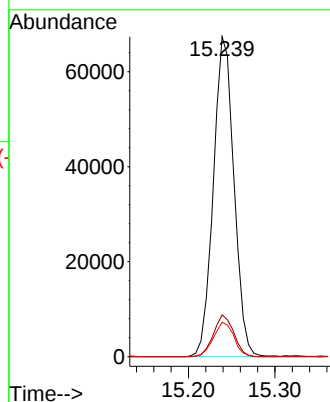
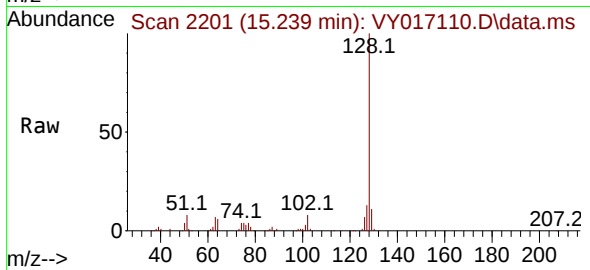
ClientSampleId :

Tgt Ion:128	Resp: 111420
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.7	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.748 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017110.D

Acq: 25 Jan 2024 17:30

Tgt Ion:180	Resp: 49637
Ion Ratio	Lower Upper
180 100	
182 95.0	46.3 138.8
145 32.2	16.1 48.2

