

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013124\
 Data File : VY017152.D
 Acq On : 31 Jan 2024 11:35
 Operator : SY/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Quant Time: Jan 31 22:56:35 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 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	100919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	172534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	150538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	68156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	54207	55.130	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.260%			
35) Dibromofluoromethane	7.728	113	55407	53.209	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.420%			
50) Toluene-d8	10.191	98	211448	53.762	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.520%			
62) 4-Bromofluorobenzene	12.489	95	66164	54.608	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	18591	22.371	ug/l	94
3) Chloromethane	2.119	50	30512	21.168	ug/l	100
4) Vinyl Chloride	2.253	62	37414	23.192	ug/l	100
5) Bromomethane	2.656	94	28708	24.531	ug/l	100
6) Chloroethane	2.796	64	24572	23.728	ug/l	96
7) Trichlorofluoromethane	3.131	101	39338	21.682	ug/l	99
8) Diethyl Ether	3.540	74	11993	20.626	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	24135	21.381	ug/l	98
10) Methyl Iodide	4.101	142	18383	17.142	ug/l	99
11) Tert butyl alcohol	4.972	59	9263	123.025	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	20282	19.628	ug/l	98
13) Acrolein	3.741	56	9742	82.613	ug/l	95
14) Allyl chloride	4.497	41	32530	20.828	ug/l	98
15) Acrylonitrile	5.180	53	26989	106.948	ug/l	100
16) Acetone	3.960	43	39674	133.345	ug/l	92
17) Carbon Disulfide	4.210	76	46496	14.930	ug/l	99
18) Methyl Acetate	4.497	43	20885	20.705	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	54027	21.427	ug/l	99
20) Methylene Chloride	4.728	84	28050	22.289	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	23245	19.449	ug/l	96
22) Diisopropyl ether	6.131	45	78663	22.818	ug/l	97
23) Vinyl Acetate	6.076	43	179371	107.260	ug/l	99
24) 1,1-Dichloroethane	6.033	63	46143	21.944	ug/l	98
25) 2-Butanone	7.002	43	46957	119.351	ug/l	98
26) 2,2-Dichloropropane	6.996	77	39496	21.991	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	28276	21.349	ug/l	98
28) Bromochloromethane	7.344	49	17700	21.144	ug/l	98
29) Tetrahydrofuran	7.362	42	21415	107.407	ug/l	97
30) Chloroform	7.521	83	47574	22.219	ug/l	91
31) Cyclohexane	7.801	56	35898	18.603	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	40640	22.135	ug/l	98
36) 1,1-Dichloropropene	7.935	75	34312	20.027	ug/l	100
37) Ethyl Acetate	7.088	43	17019	23.102	ug/l	96
38) Carbon Tetrachloride	7.917	117	34128	20.327	ug/l	100
39) Methylcyclohexane	9.197	83	36569	17.746	ug/l	94
40) Benzene	8.173	78	102317	20.564	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8623m	21.886	ug/l	
42) 1,2-Dichloroethane	8.252	62	27214	21.097	ug/l	99
43) Isopropyl Acetate	8.289	43	29338	21.332	ug/l	100
44) Trichloroethene	8.953	130	26073	20.431	ug/l	99
45) 1,2-Dichloropropane	9.228	63	26243	21.489	ug/l	96
46) Dibromomethane	9.319	93	13446	20.732	ug/l	99
47) Bromodichloromethane	9.508	83	36757	22.277	ug/l	93
48) Methyl methacrylate	9.307	41	15515	20.318	ug/l	93
49) 1,4-Dioxane	9.313	88	2938	460.583	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	81637	111.589	ug/l	98
52) Toluene	10.258	92	63961	21.238	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	32387	21.486	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	39420	21.263	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	19679	21.709	ug/l	95
56) Ethyl methacrylate	10.520	69	16267	20.521	ug/l	95
57) 1,3-Dichloropropane	10.801	76	33457	21.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	59804	108.685	ug/l	98
59) 2-Hexanone	10.843	43	67536	121.003	ug/l	99
60) Dibromochloromethane	10.996	129	22249	21.126	ug/l	98
61) 1,2-Dibromoethane	11.099	107	16570	20.122	ug/l	95
64) Tetrachloroethene	10.733	164	20953	19.969	ug/l	97
65) Chlorobenzene	11.526	112	67350	21.112	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	25068	21.513	ug/l	98
67) Ethyl Benzene	11.605	91	121160	20.892	ug/l	97
68) m/p-Xylenes	11.715	106	90996	41.762	ug/l	100
69) o-Xylene	12.038	106	41446	20.940	ug/l	98
70) Styrene	12.056	104	62079	21.605	ug/l	100
71) Bromoform	12.215	173	12313	21.073	ug/l #	99
73) Isopropylbenzene	12.337	105	115421	20.600	ug/l	100
74) N-amyl acetate	12.154	43	23821	21.092	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	22412	20.977	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	14726m	17.801	ug/l	
77) Bromobenzene	12.617	156	25104	20.707	ug/l	98
78) n-propylbenzene	12.678	91	143676	21.320	ug/l	100
79) 2-Chlorotoluene	12.764	91	79029	21.370	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	93104	20.996	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	6378	19.959	ug/l	99
82) 4-Chlorotoluene	12.867	91	81585	21.286	ug/l	99
83) tert-Butylbenzene	13.087	119	81546	21.260	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	92416	20.969	ug/l	99
85) sec-Butylbenzene	13.264	105	122293	21.533	ug/l	100
86) p-Isopropyltoluene	13.379	119	101033	21.356	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	49610	20.726	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	49060	20.832	ug/l	98
89) n-Butylbenzene	13.702	91	98638	21.616	ug/l	98
90) Hexachloroethane	13.971	117	20881	21.176	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	43298	21.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2850	20.886	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	21469	20.098	ug/l	98
94) Hexachlorobutadiene	15.117	225	13095	20.369	ug/l	98
95) Naphthalene	15.245	128	36940	19.580	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	17827	20.060	ug/l	95

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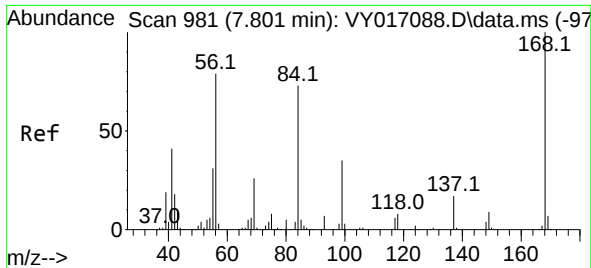
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

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Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

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



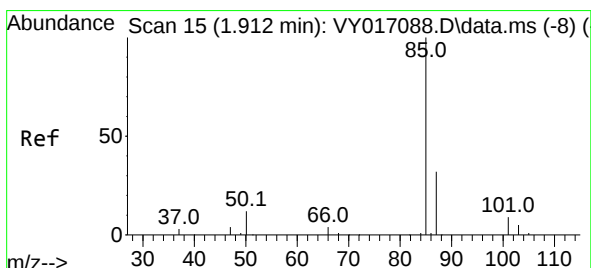
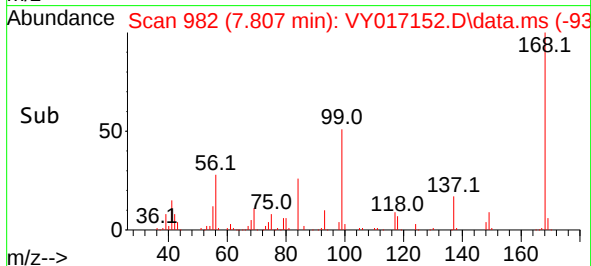
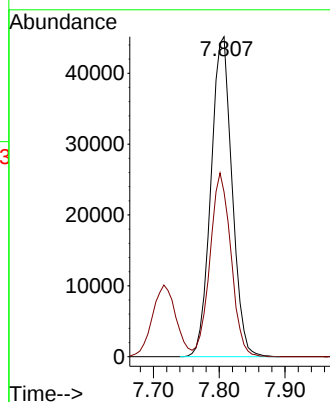
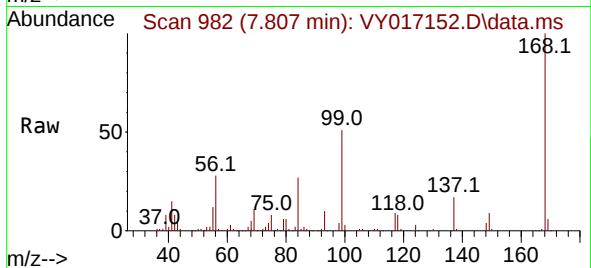
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

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ClientSampleId :
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Tgt Ion:168 Resp: 100919
Ion Ratio Lower Upper
168 100
99 51.5 44.2 66.4

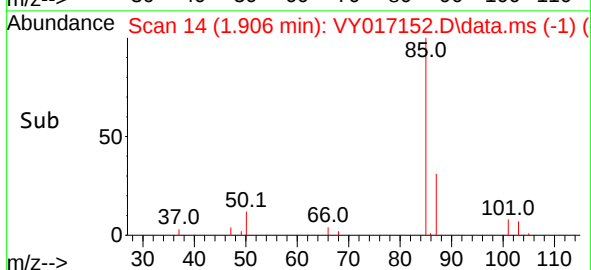
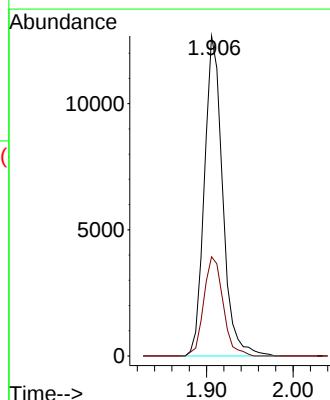
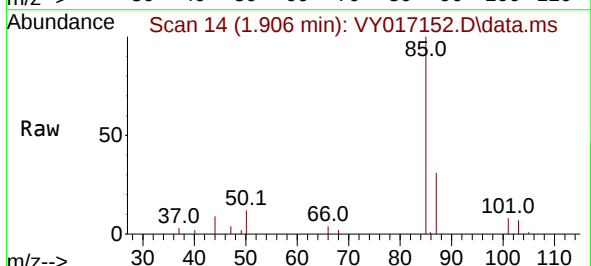
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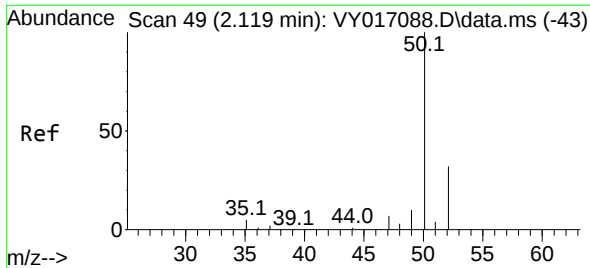
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#2
Dichlorodifluoromethane
Concen: 22.371 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 85 Resp: 18591
Ion Ratio Lower Upper
85 100
87 31.0 17.1 51.3





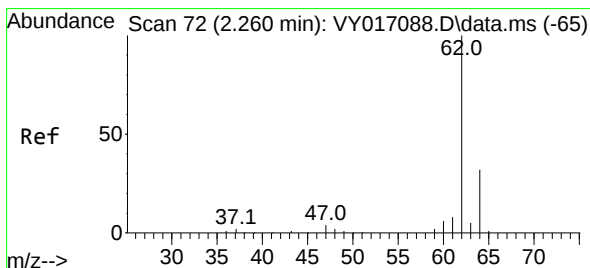
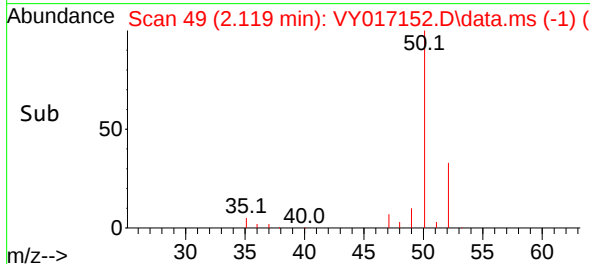
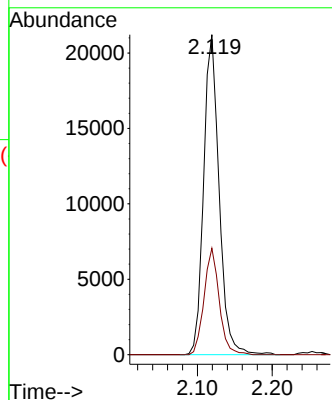
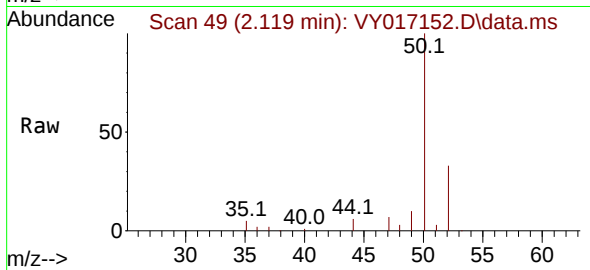
#3
Chloromethane
Concen: 21.168 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
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Tgt Ion: 50 Resp: 3051
Ion Ratio Lower Upper
50 100
52 33.2 26.7 40.1

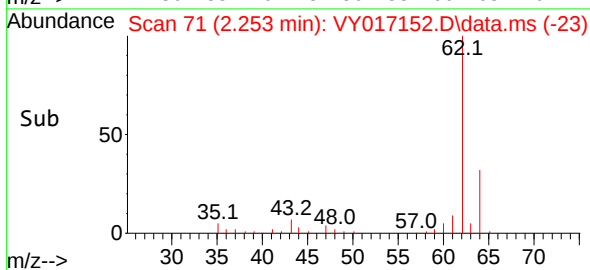
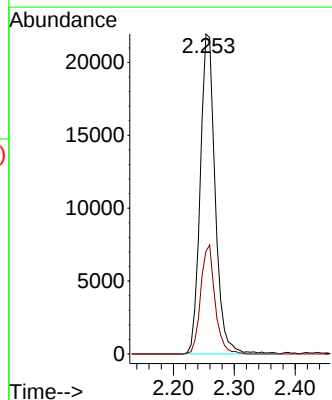
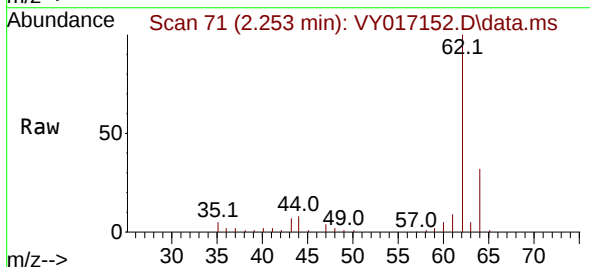
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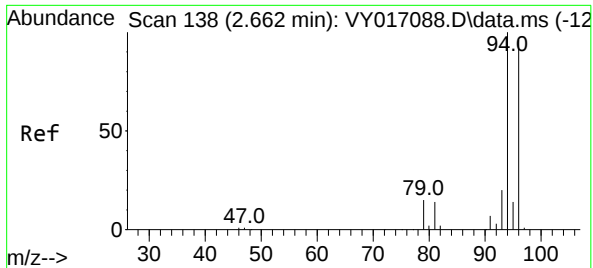
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#4
Vinyl Chloride
Concen: 23.192 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 62 Resp: 37414
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5

Bromomethane

Concen: 24.531 ug/l

RT: 2.656 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 94 Resp: 28708

Ion Ratio Lower Upper

94 100

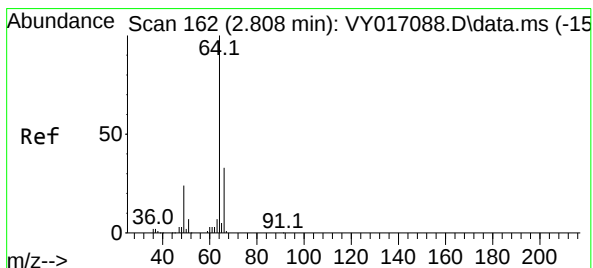
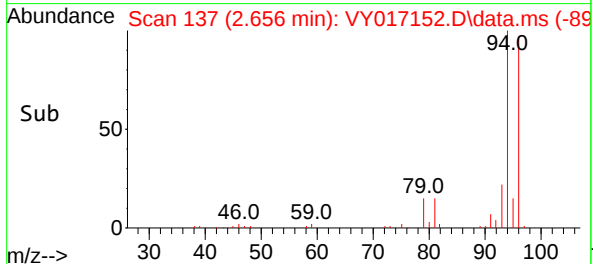
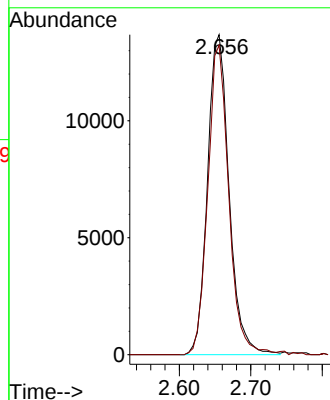
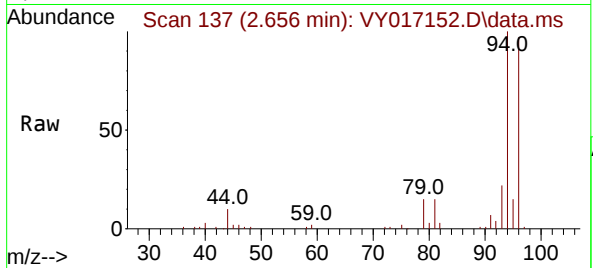
96 96.7 77.3 115.9

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Supervised By :Semsettin Yesilyurt 02/01/2024



#6

Chloroethane

Concen: 23.728 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.012 min

Lab File: VY017152.D

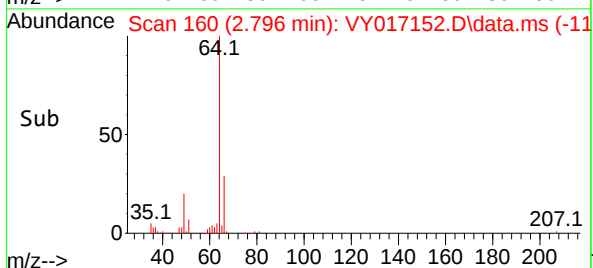
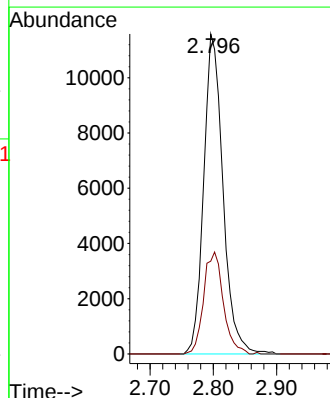
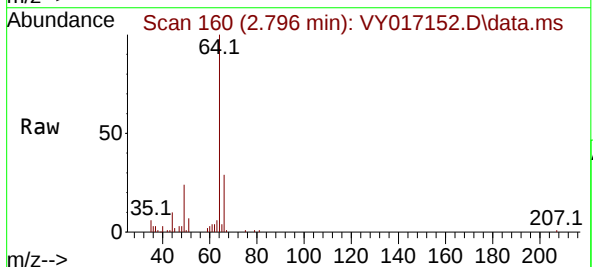
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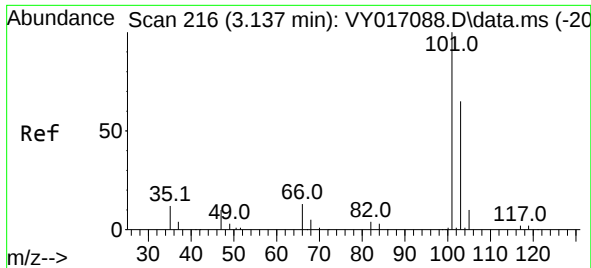
Tgt Ion: 64 Resp: 24572

Ion Ratio Lower Upper

64 100

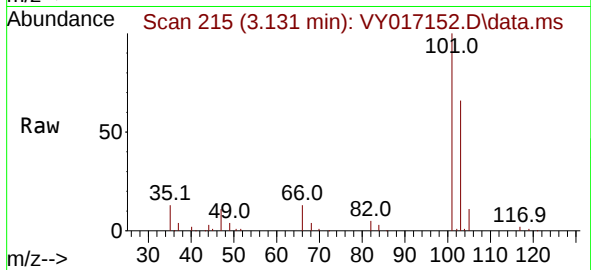
66 29.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.682 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY017152.D
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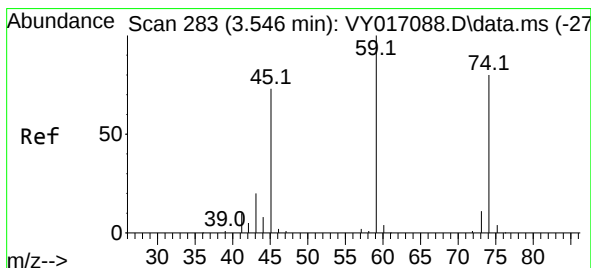
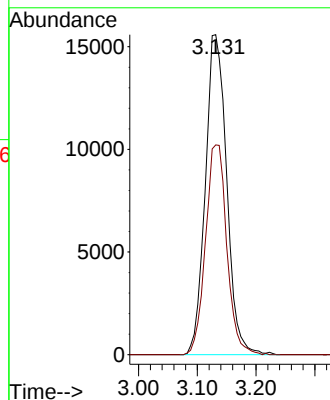
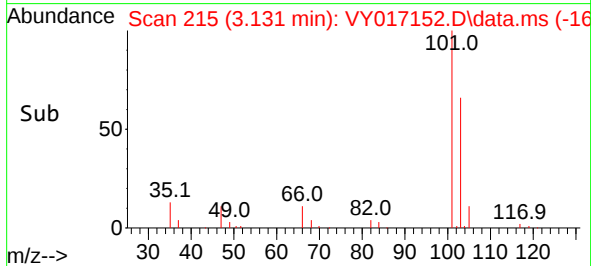
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01



Tgt Ion:101 Resp: 39338
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.9 77.9

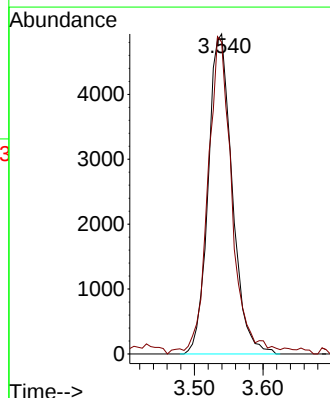
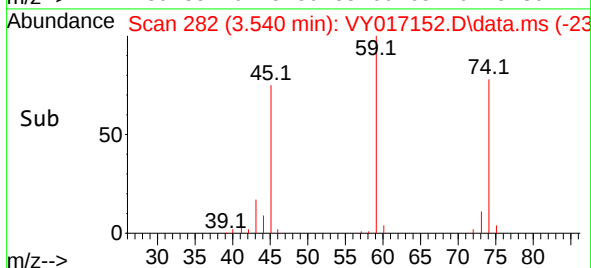
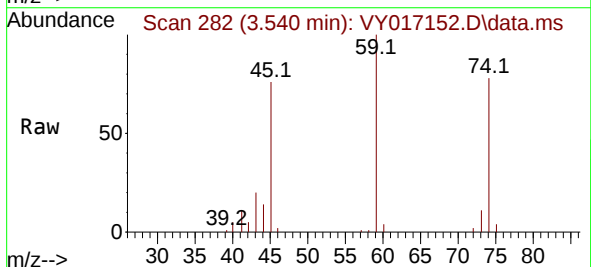
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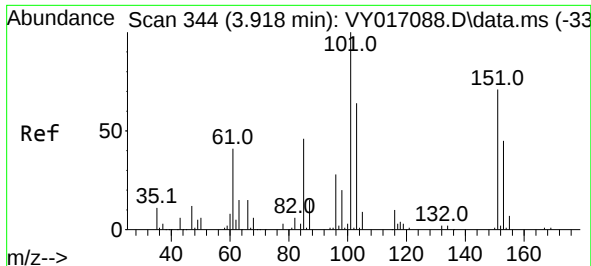
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#8
 Diethyl Ether
 Concen: 20.626 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY017152.D
 Acq: 31 Jan 2024 11:35

Tgt Ion: 74 Resp: 11993
 Ion Ratio Lower Upper
 74 100
 45 99.1 47.9 143.7





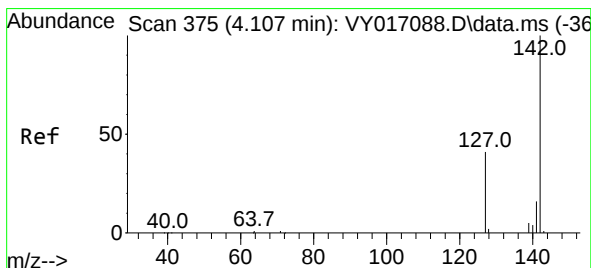
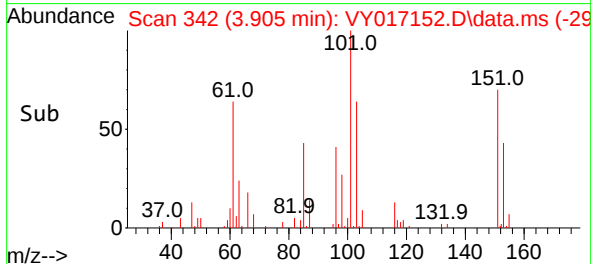
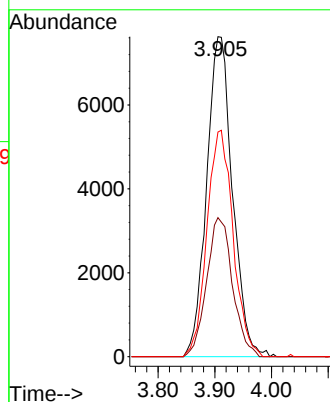
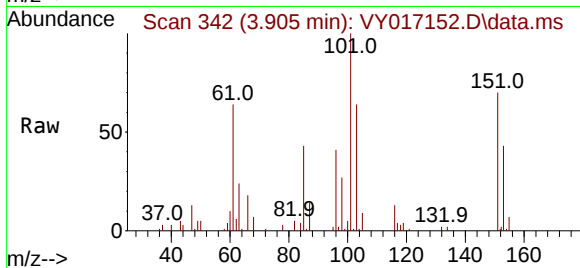
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.381 ug/l
RT: 3.905 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:101 Resp: 2413
Ion Ratio Lower Upper
101 100
85 43.6 35.8 53.6
151 71.6 58.6 88.0

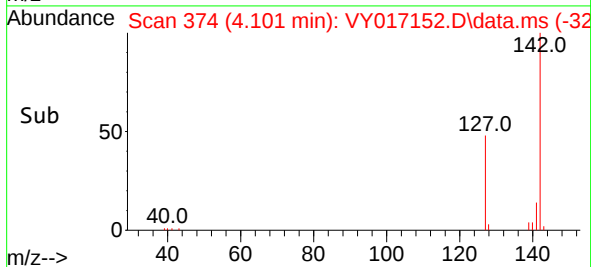
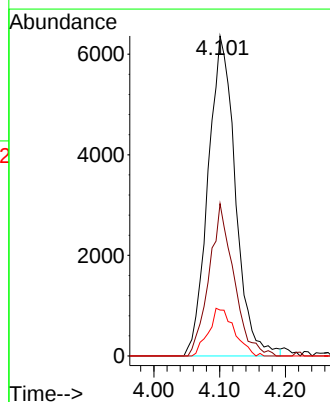
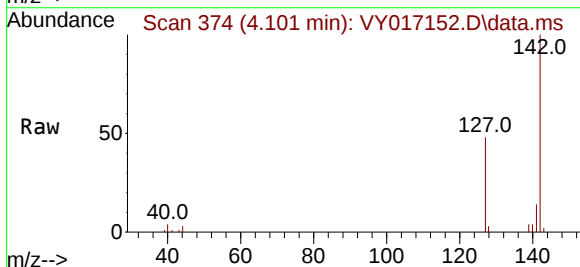
Manual Integrations
APPROVED

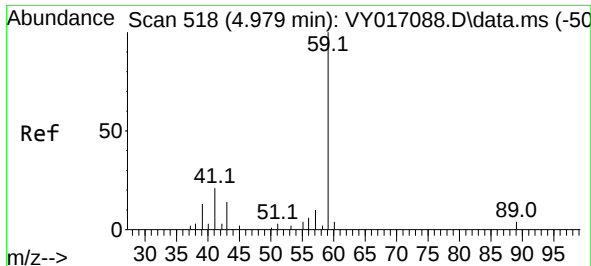
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#10
Methyl Iodide
Concen: 17.142 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion:142 Resp: 18383
Ion Ratio Lower Upper
142 100
127 43.1 35.1 52.7
141 14.1 11.8 17.6





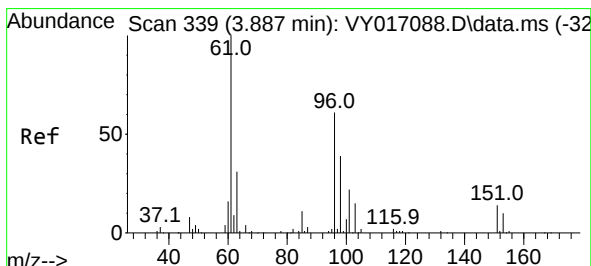
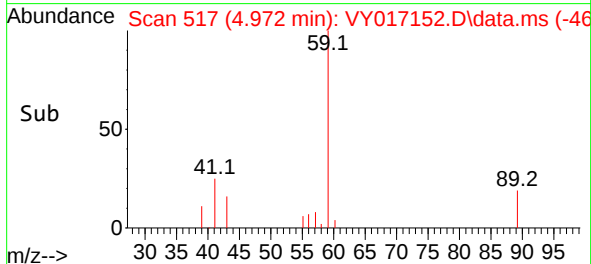
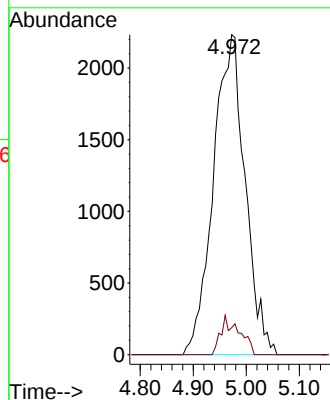
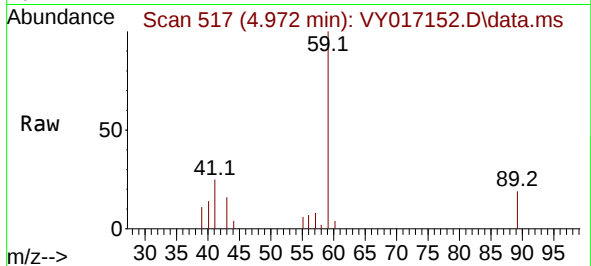
#11
Tert butyl alcohol
Concen: 123.025 ug/l
RT: 4.972 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 59 Resp: 926
Ion Ratio Lower Upper
59 100
57 7.1 7.4 11.0

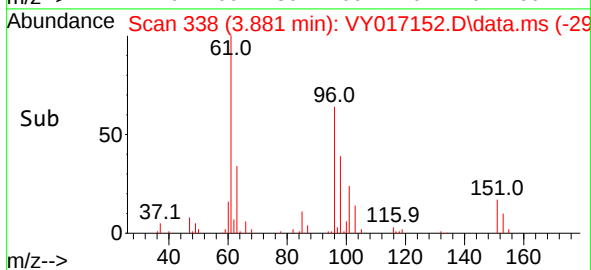
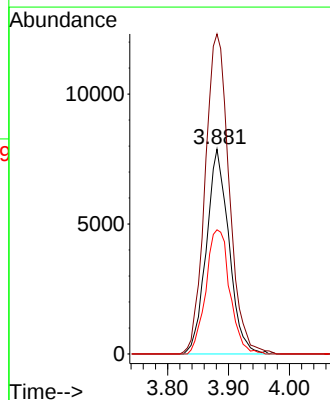
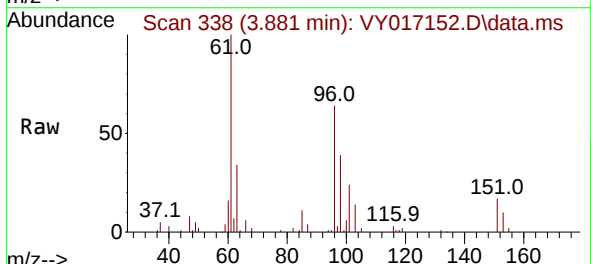
Manual Integrations
APPROVED

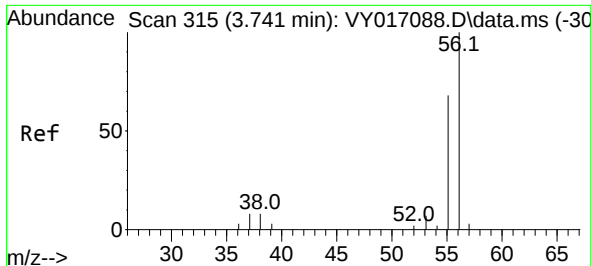
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#12
1,1-Dichloroethene
Concen: 19.628 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 96 Resp: 20282
Ion Ratio Lower Upper
96 100
61 156.2 124.2 186.2
98 60.6 52.6 79.0





#13

Acrolein

Concen: 82.613 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 56 Resp: 974

Ion Ratio Lower Upper

56 100

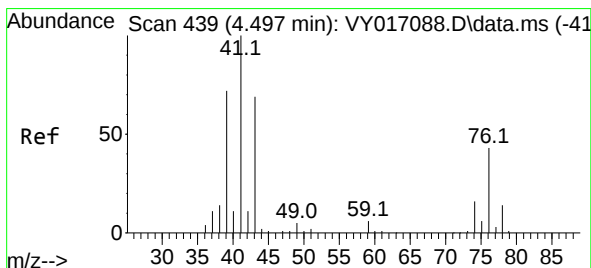
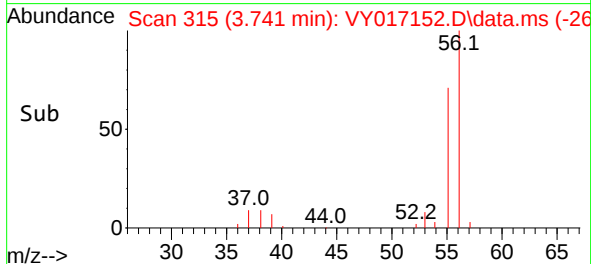
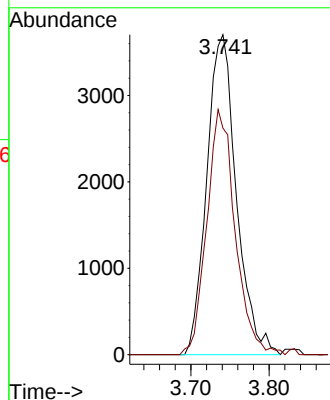
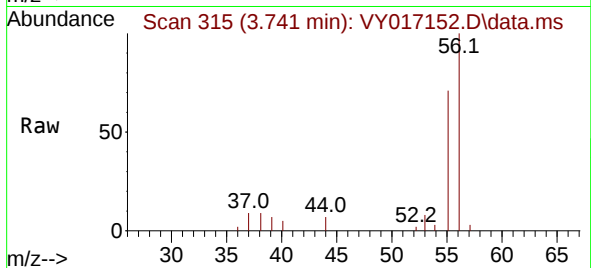
55 73.3 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#14

Allyl chloride

Concen: 20.828 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

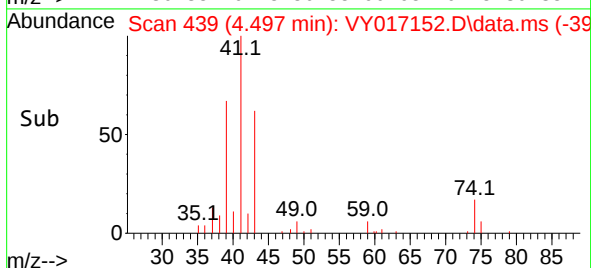
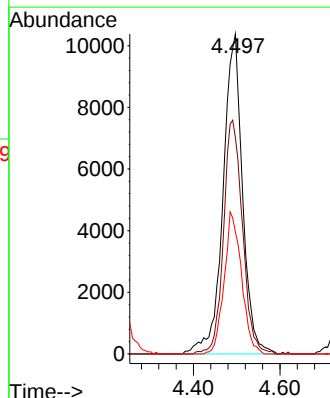
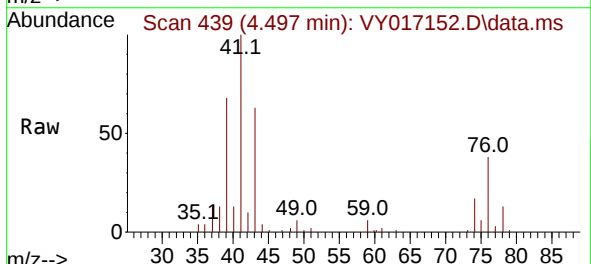
Tgt Ion: 41 Resp: 32530

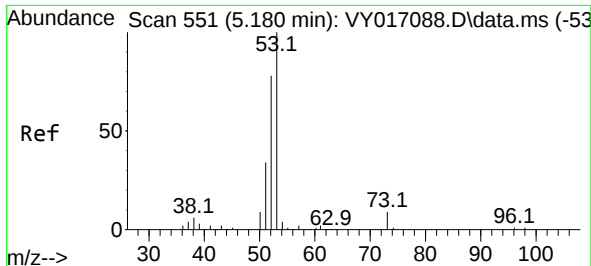
Ion Ratio Lower Upper

41 100

39 71.1 54.7 82.1

76 39.6 31.8 47.6





#15

Acrylonitrile

Concen: 106.948 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.001 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

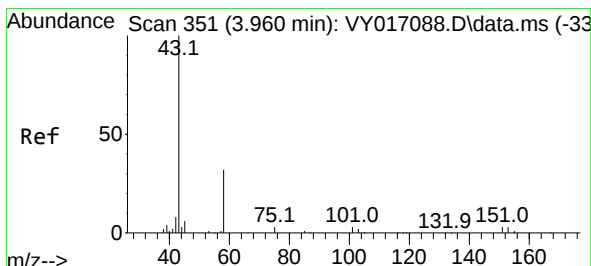
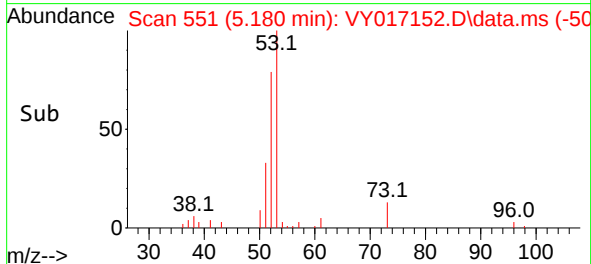
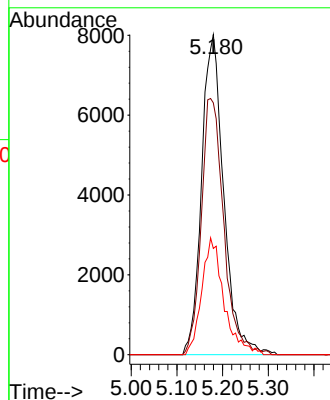
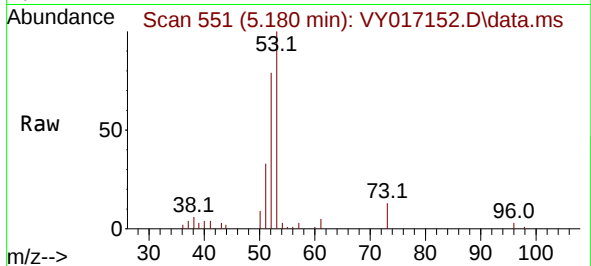
VY0131SBS01

Tgt Ion: 53	Resp: 2698
Ion Ratio	Lower Upper
53 100	
52 81.1	65.1 97.7
51 36.6	29.0 43.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#16

Acetone

Concen: 133.345 ug/l

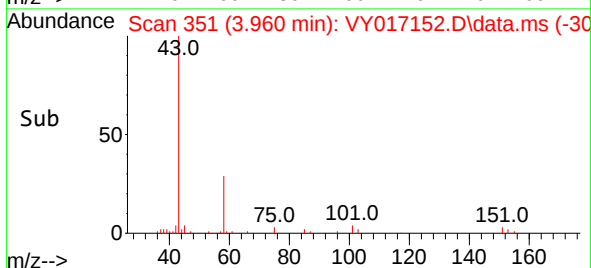
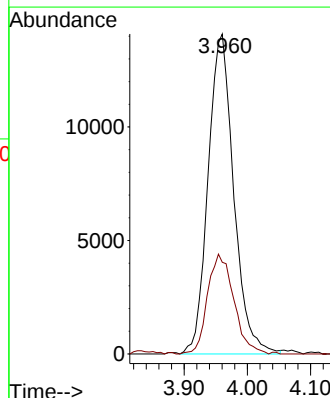
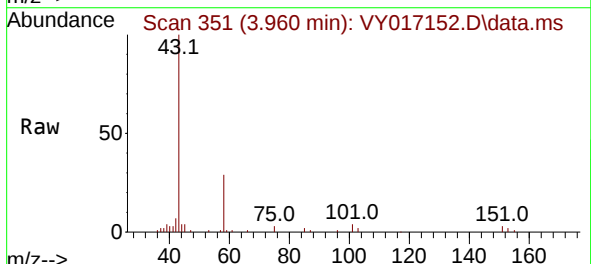
RT: 3.960 min Scan# 351

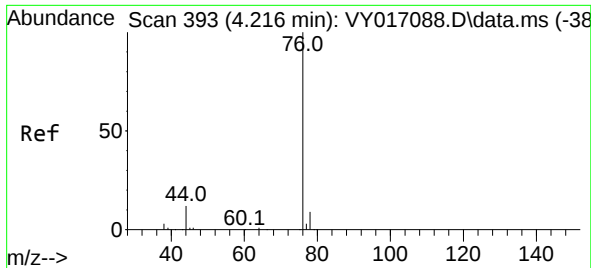
Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion: 43	Resp: 39674
Ion Ratio	Lower Upper
43 100	
58 28.6	26.6 39.8





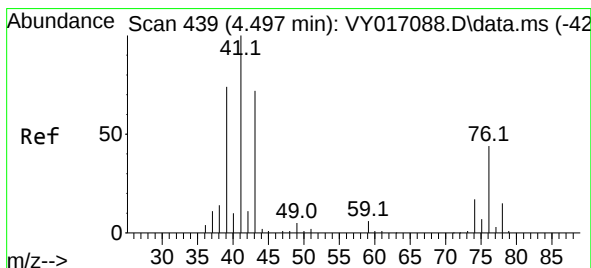
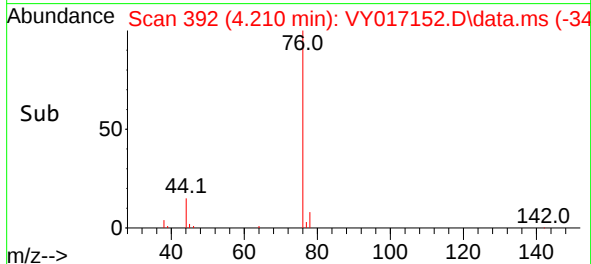
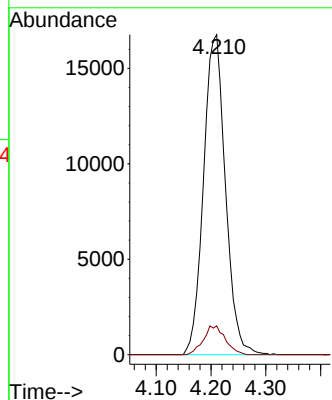
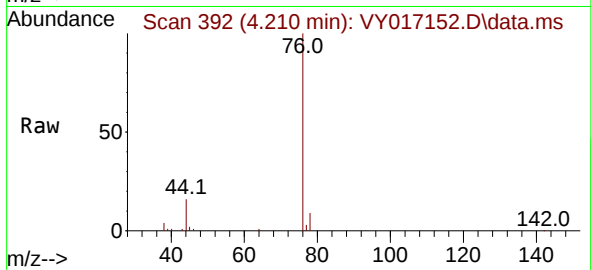
#17
Carbon Disulfide
Concen: 14.930 ug/l
RT: 4.210 min Scan# 393
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 76 Resp: 46490
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

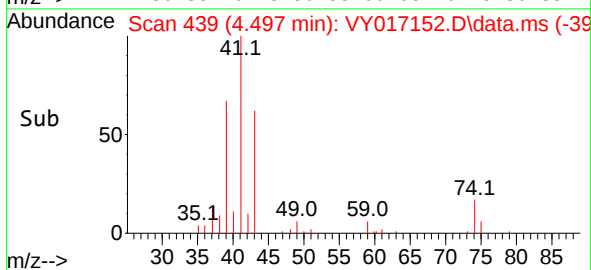
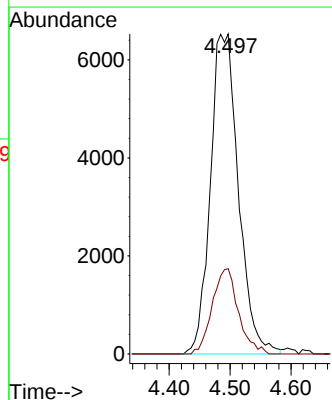
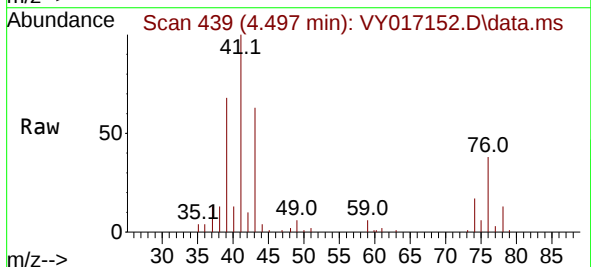
Manual Integrations
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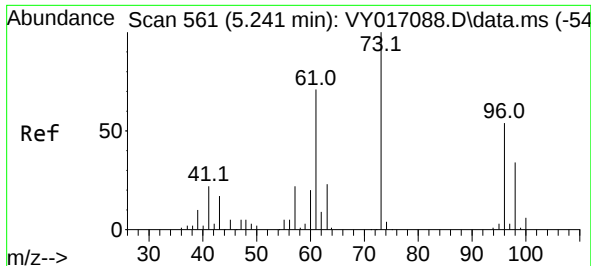
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#18
Methyl Acetate
Concen: 20.705 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 43 Resp: 20885
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 21.427 ug/l

RT: 5.234 min Scan# 50

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 73 Resp: 5402

Ion Ratio Lower Upper

73 100

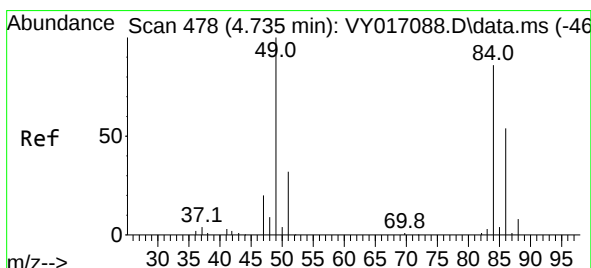
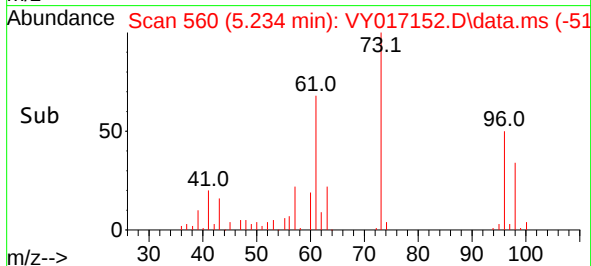
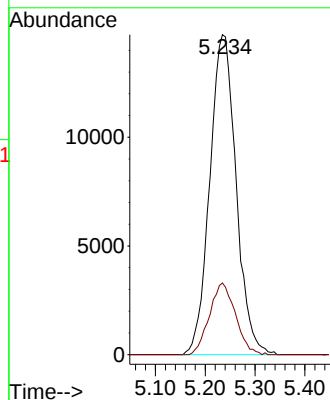
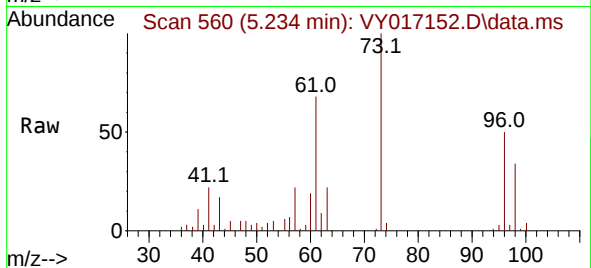
57 22.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#20

Methylene Chloride

Concen: 22.289 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion: 84 Resp: 28050

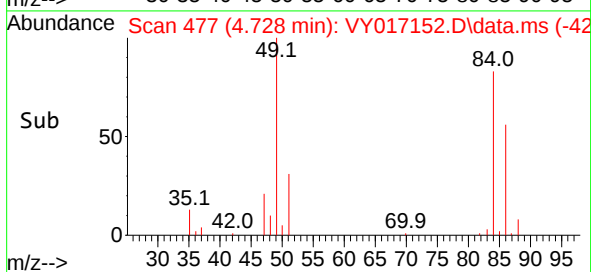
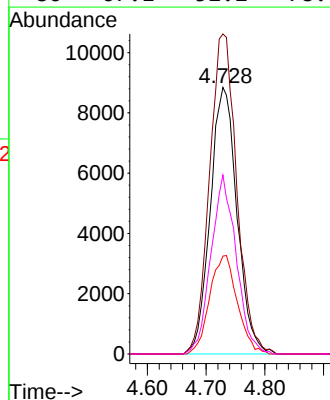
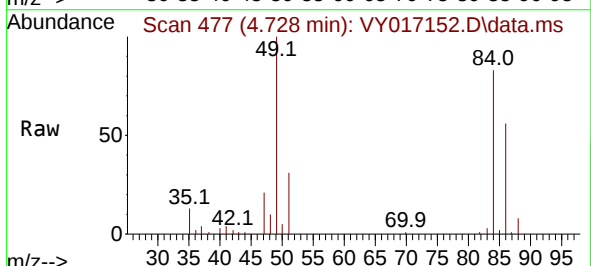
Ion Ratio Lower Upper

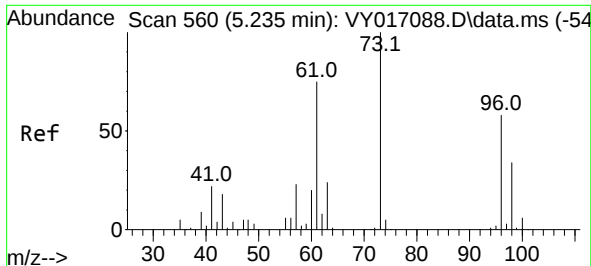
84 100

49 120.1 95.2 142.8

51 36.8 29.9 44.9

86 67.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 19.449 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 96 Resp: 2324

Ion Ratio Lower Upper

96 100

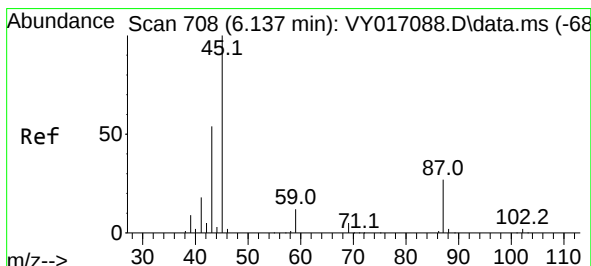
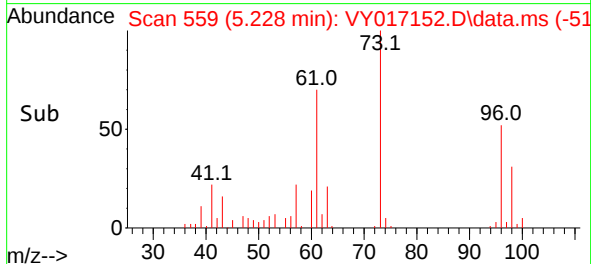
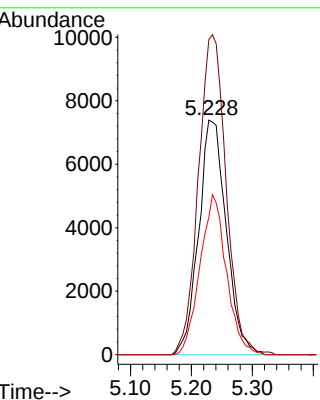
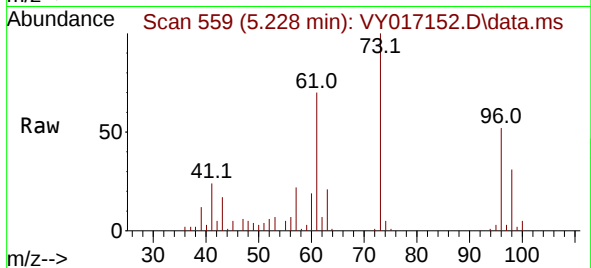
61 134.3 104.6 156.8

98 58.6 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#22

Diisopropyl ether

Concen: 22.818 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion: 45 Resp: 78663

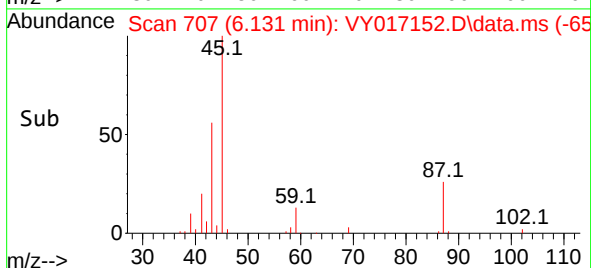
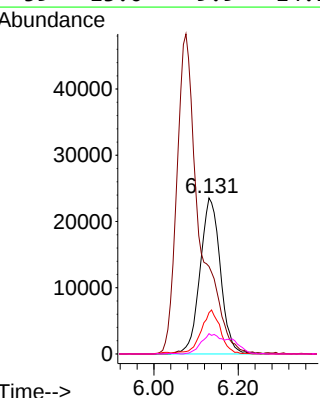
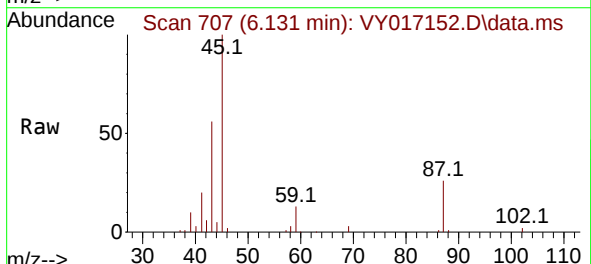
Ion Ratio Lower Upper

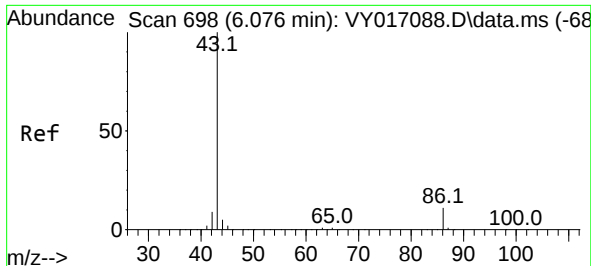
45 100

43 55.3 46.8 70.2

87 26.5 22.2 33.2

59 13.0 9.9 14.9





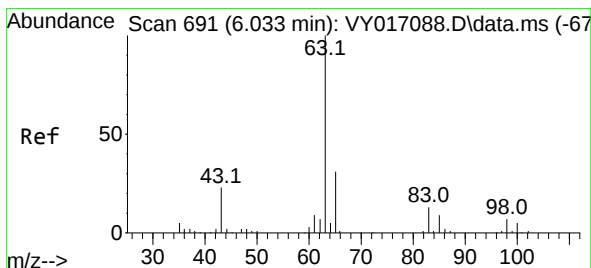
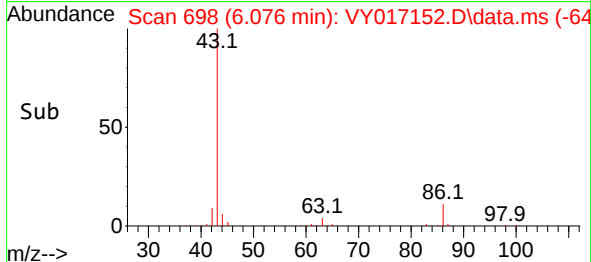
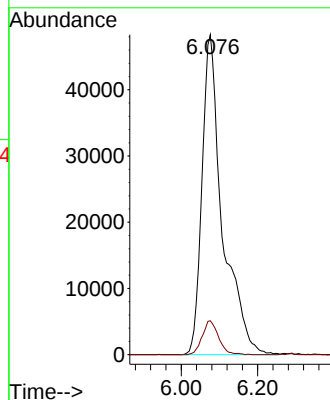
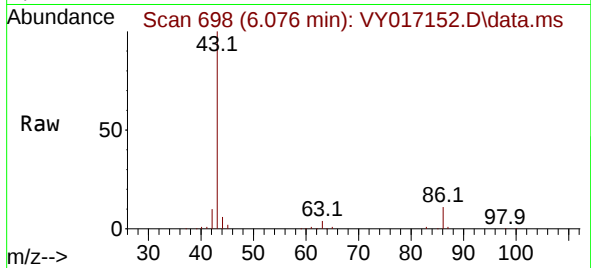
#23
Vinyl Acetate
Concen: 107.260 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 43 Resp: 17937
Ion Ratio Lower Upper
43 100
86 10.6 8.6 13.0

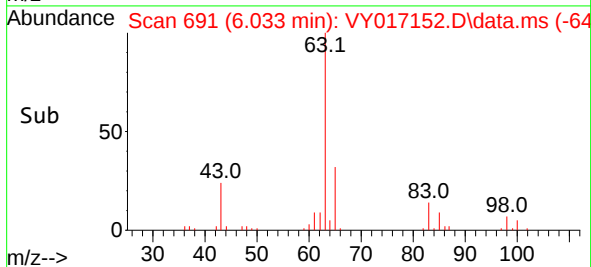
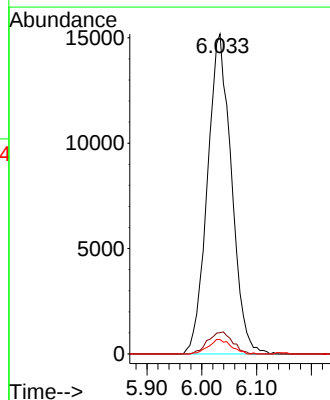
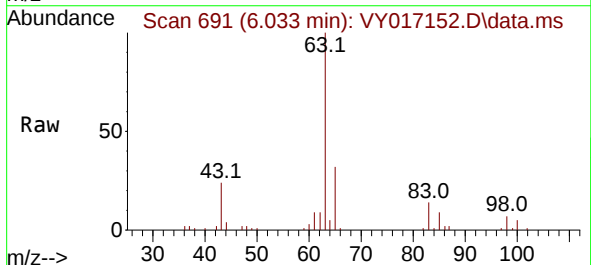
Manual Integrations
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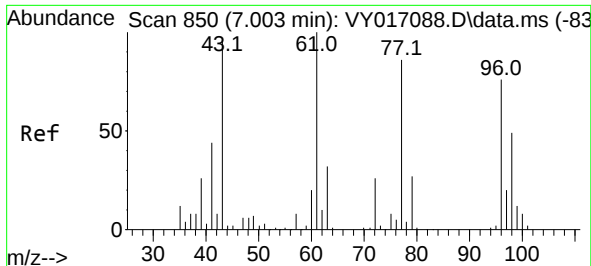
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#24
1,1-Dichloroethane
Concen: 21.944 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

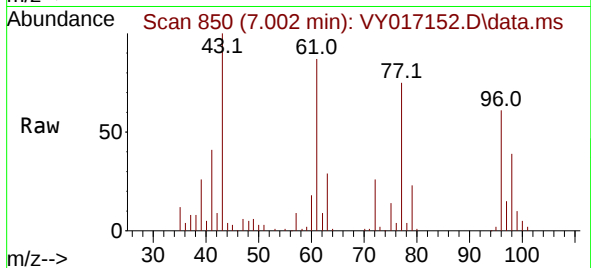
Tgt Ion: 63 Resp: 46143
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.4
100 4.5 2.1 6.2





#25
2-Butanone
Concen: 119.351 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

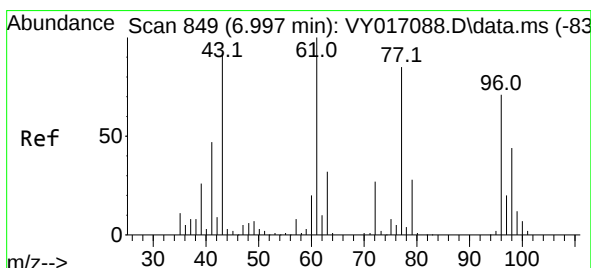
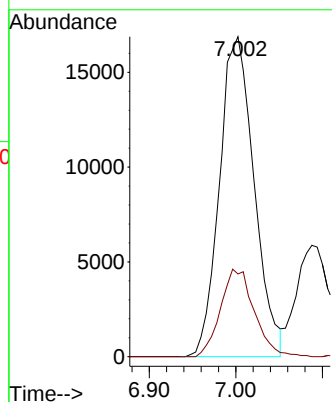
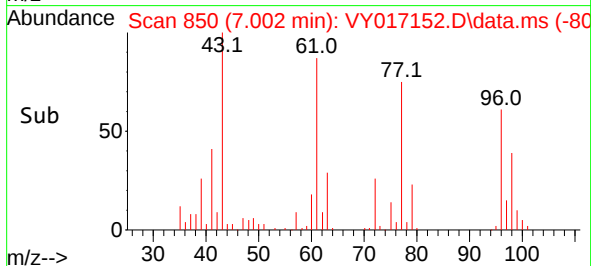
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



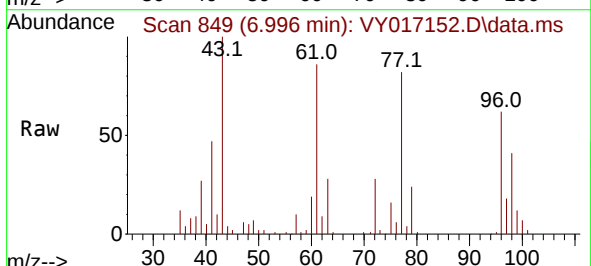
Tgt Ion: 43 Resp: 4695
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

Manual Integrations
APPROVED

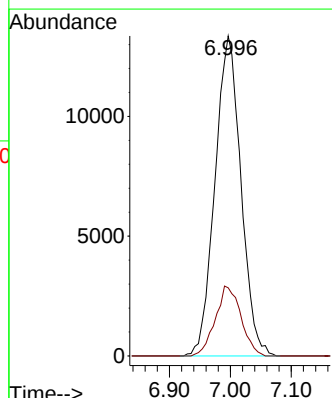
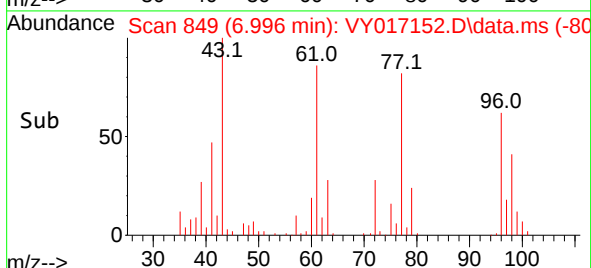
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

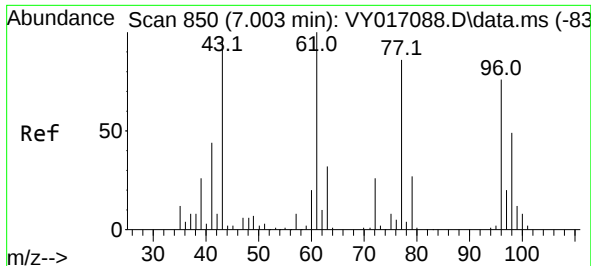


#26
2,2-Dichloropropane
Concen: 21.991 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35



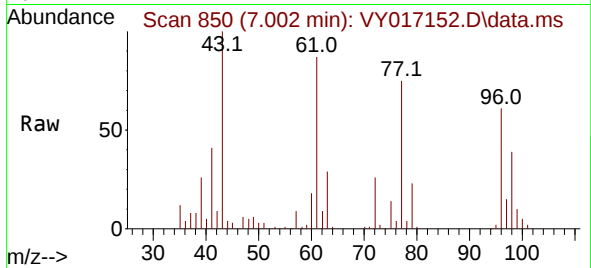
Tgt Ion: 77 Resp: 39496
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 21.349 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

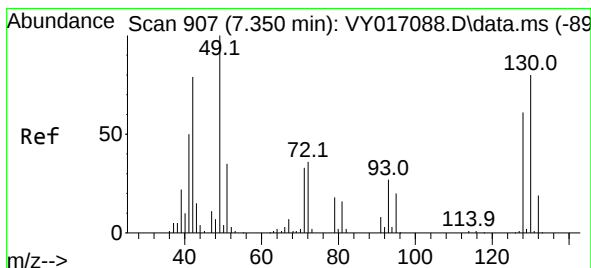
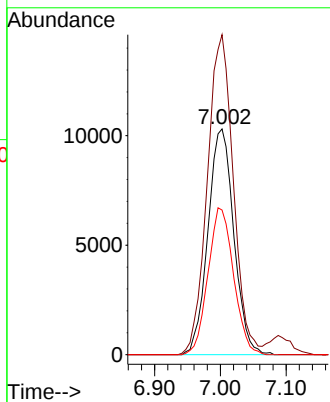
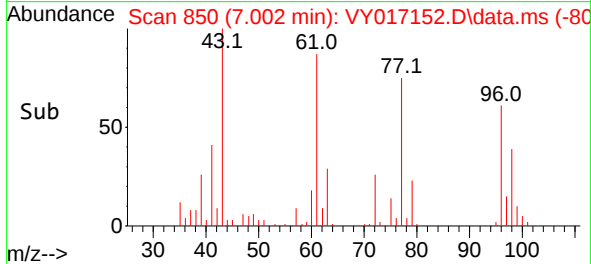
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 96 Resp: 28270
Ion Ratio Lower Upper
96 100
61 142.5 0.0 278.8
98 64.2 0.0 127.0

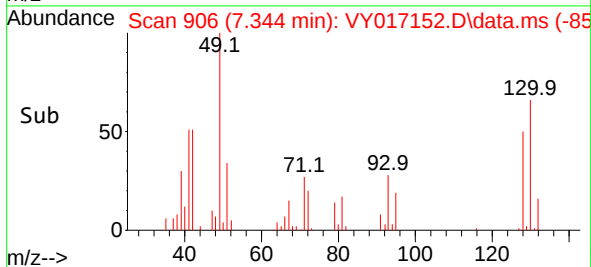
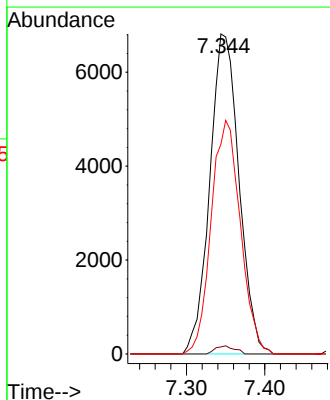
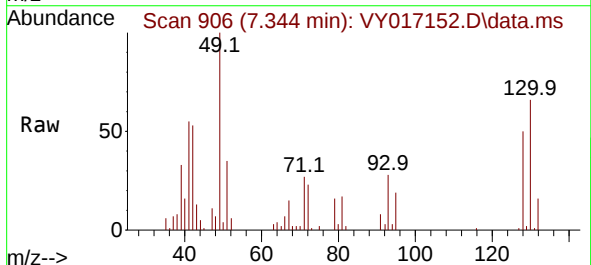
Manual Integrations
APPROVED

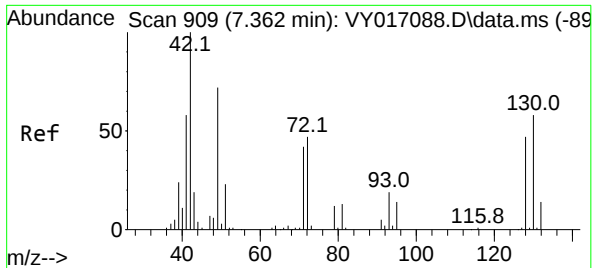
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#28
Bromochloromethane
Concen: 21.144 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 49 Resp: 17700
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.8 59.8 89.8





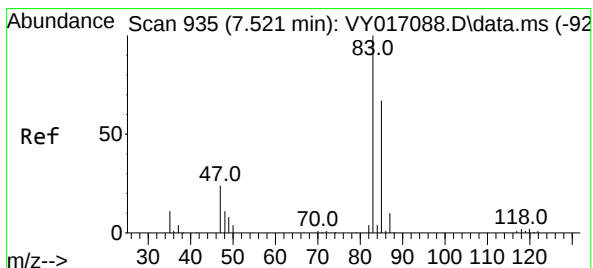
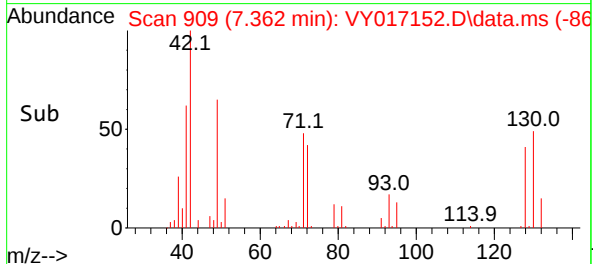
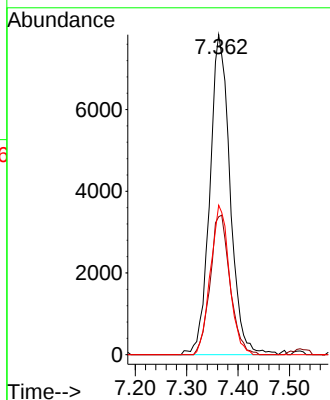
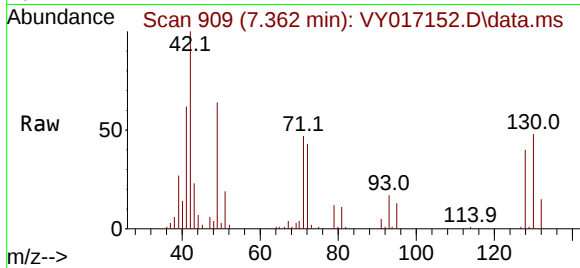
#29
Tetrahydrofuran
Concen: 107.407 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 42 Resp: 21415
Ion Ratio Lower Upper
42 100
72 42.9 36.6 54.8
71 43.8 33.8 50.6

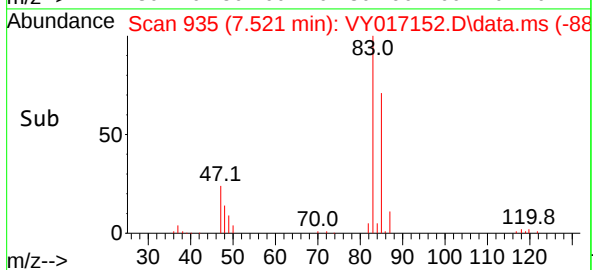
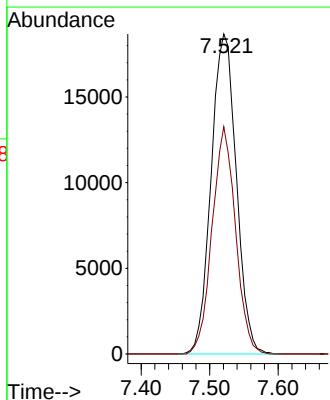
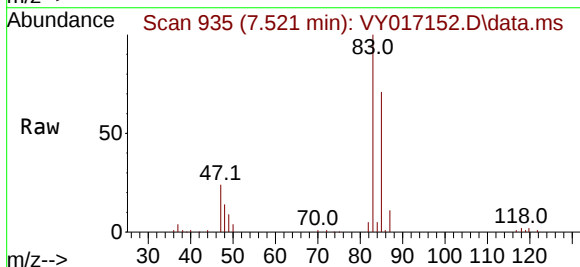
Manual Integrations
APPROVED

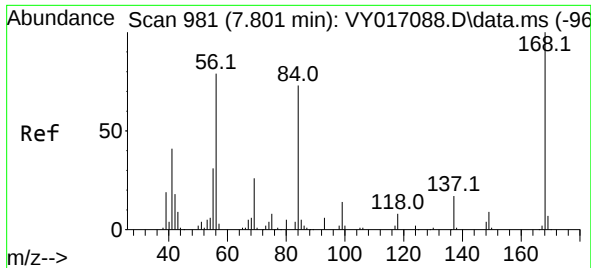
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#30
Chloroform
Concen: 22.219 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

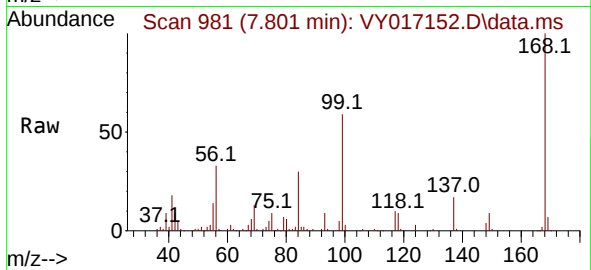
Tgt Ion: 83 Resp: 47574
Ion Ratio Lower Upper
83 100
85 71.0 51.2 76.8





#31
Cyclohexane
Concen: 18.603 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

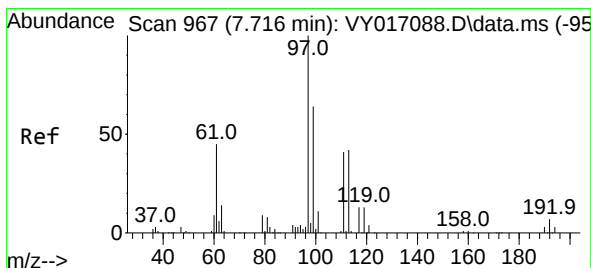
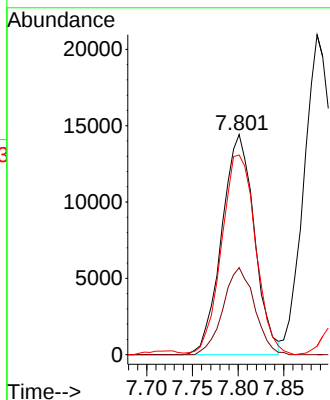
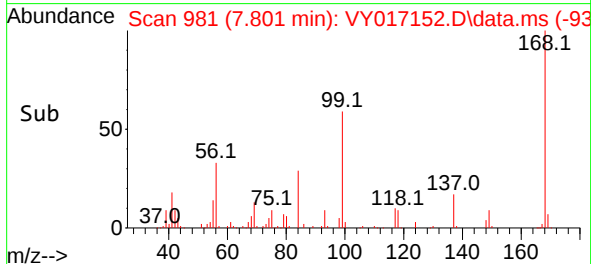
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 56 Resp: 35898
Ion Ratio Lower Upper
56 100
69 39.6 27.0 40.6
84 89.7 71.8 107.6

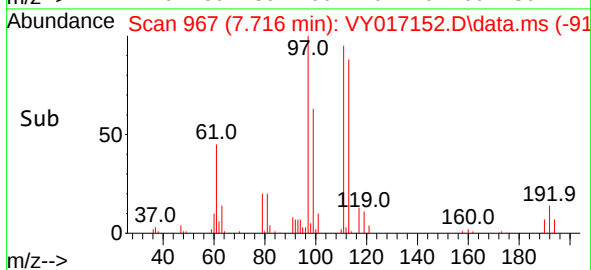
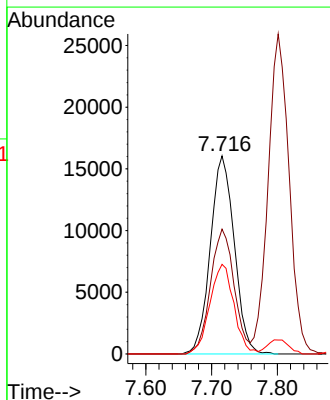
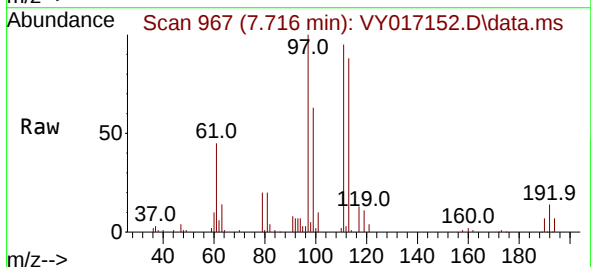
Manual Integrations
APPROVED

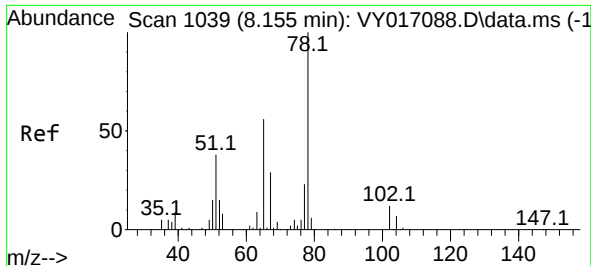
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#32
1,1,1-Trichloroethane
Concen: 22.135 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 97 Resp: 40640
Ion Ratio Lower Upper
97 100
99 62.6 51.2 76.8
61 45.5 35.0 52.6





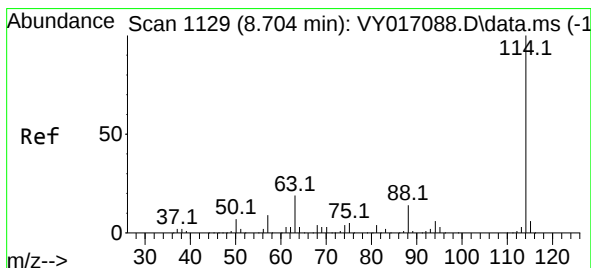
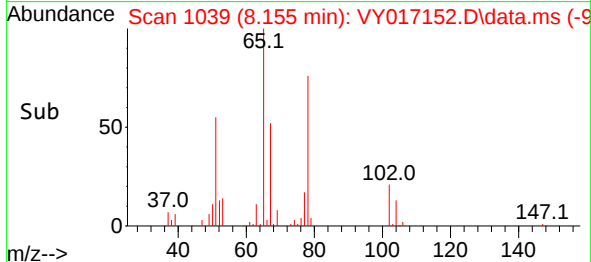
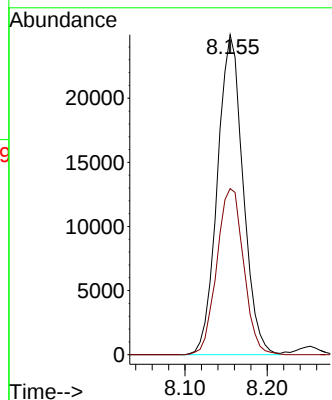
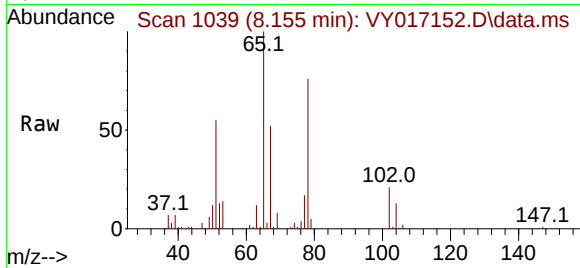
#33
1,2-Dichloroethane-d4
Concen: 55.130 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 65 Resp: 5420
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.0

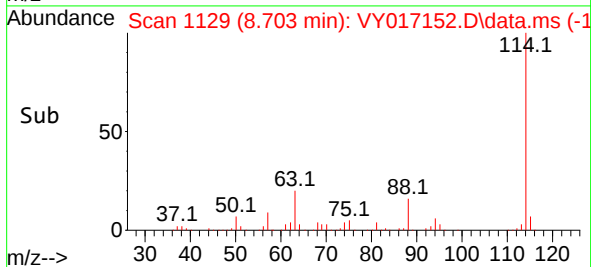
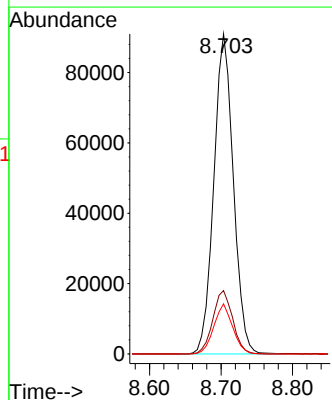
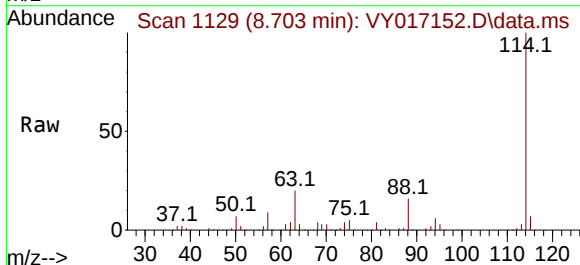
Manual Integrations
APPROVED

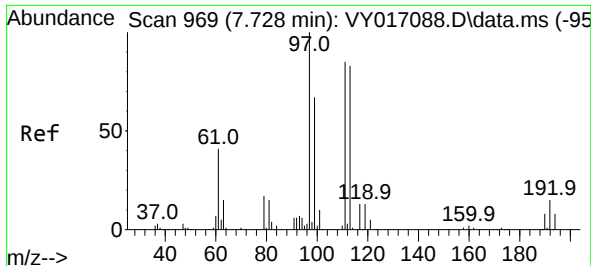
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion:114 Resp: 172534
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 15.7 0.0 29.0





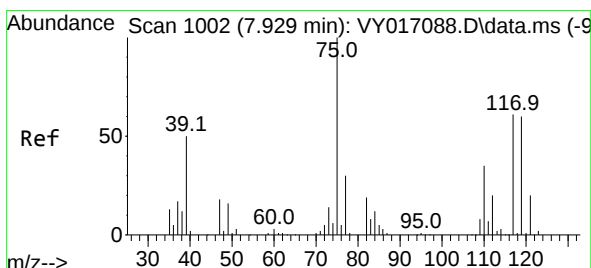
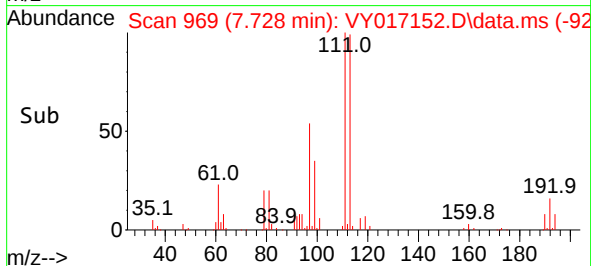
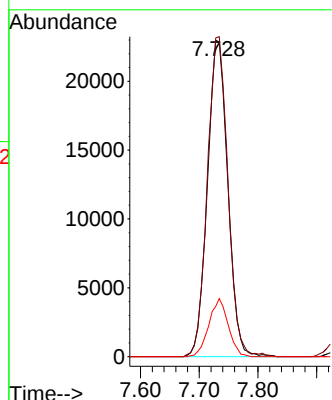
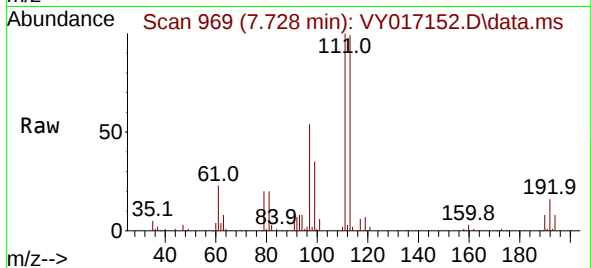
#35
Dibromofluoromethane
Concen: 53.209 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:113 Resp: 5540
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 17.4 14.5 21.7

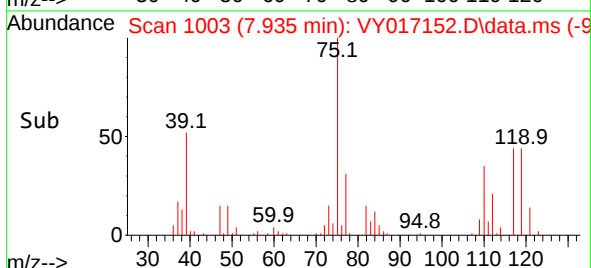
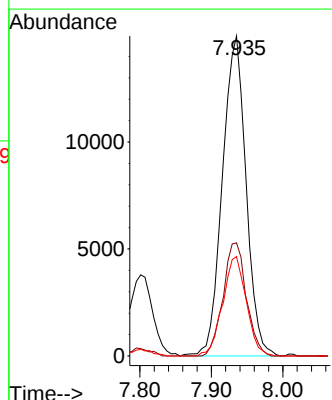
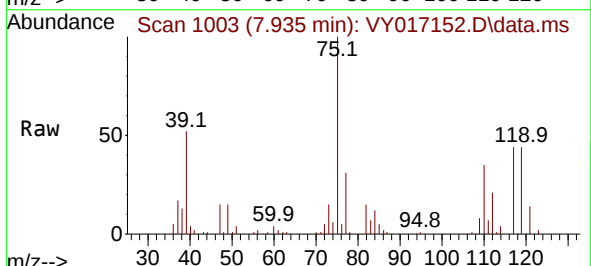
Manual Integrations
APPROVED

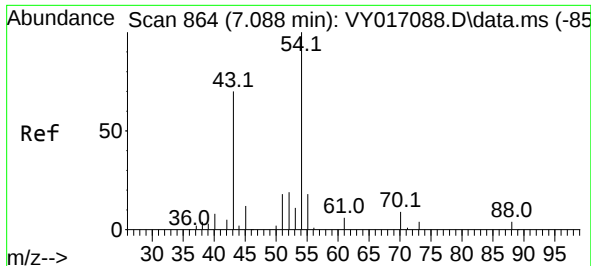
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#36
1,1-Dichloropropene
Concen: 20.027 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 75 Resp: 34312
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 23.102 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

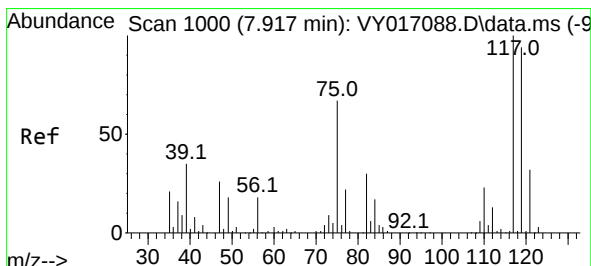
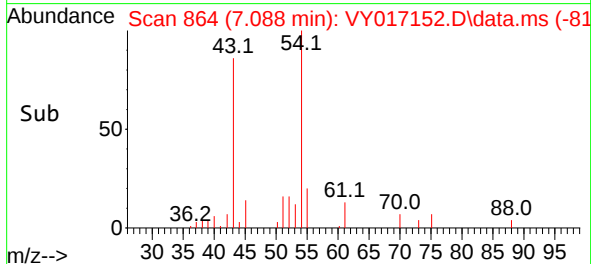
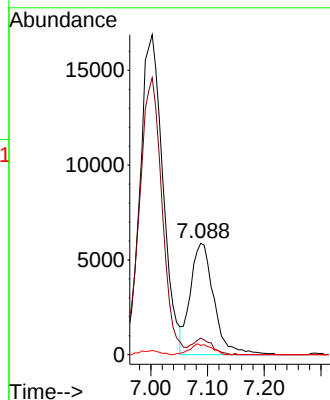
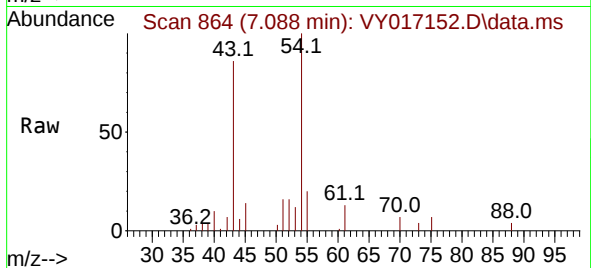
Tgt Ion: 43 Resp: 17019

Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.0	16.6
70	8.9	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#38

Carbon Tetrachloride

Concen: 20.327 ug/l

RT: 7.917 min Scan# 1000

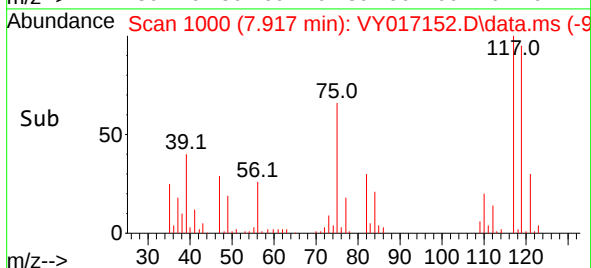
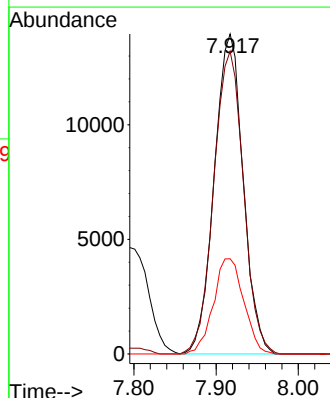
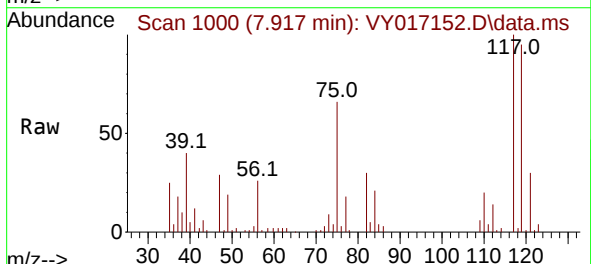
Delta R.T. -0.000 min

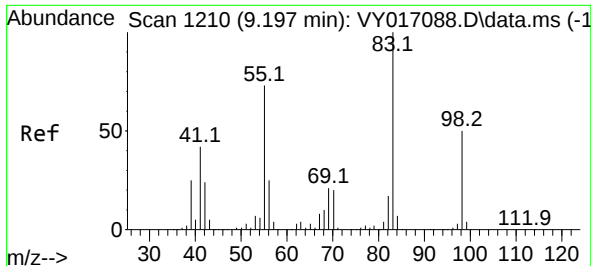
Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion:117 Resp: 34128

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.0	114.0
121	29.8	24.2	36.2





#39

Methylcyclohexane

Concen: 17.746 ug/l

RT: 9.197 min Scan# 1210

Delta R.T. 0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

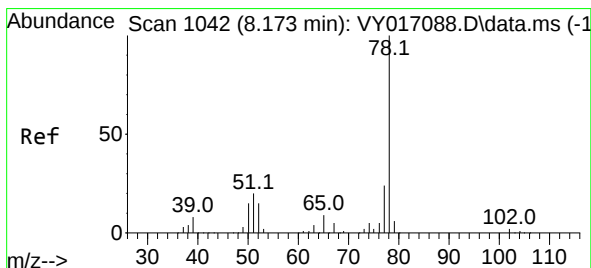
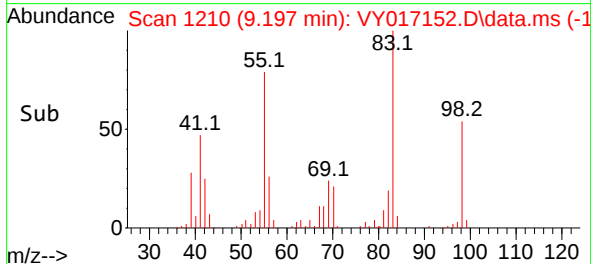
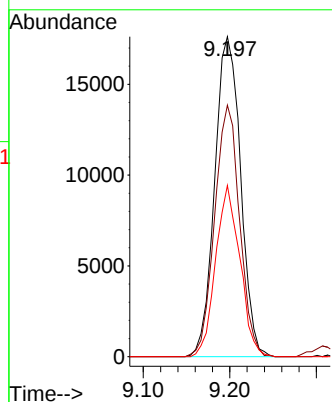
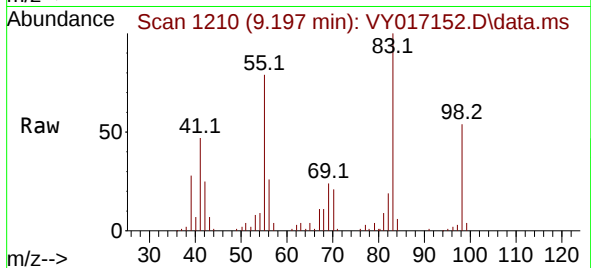
Tgt Ion: 83 Resp: 36569

Ion	Ratio	Lower	Upper
83	100		
55	78.6	59.7	89.5
98	53.5	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#40

Benzene

Concen: 20.564 ug/l

RT: 8.173 min Scan# 1042

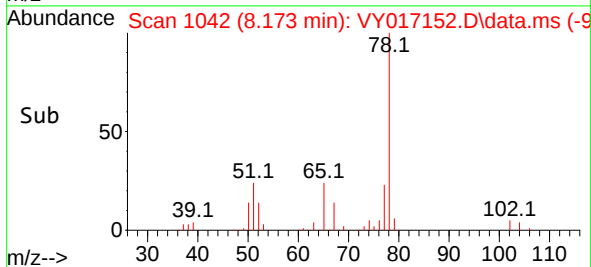
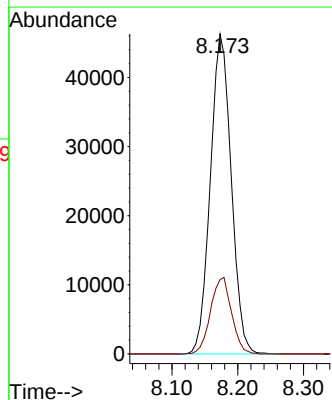
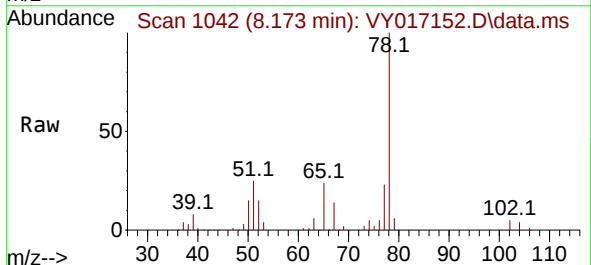
Delta R.T. -0.000 min

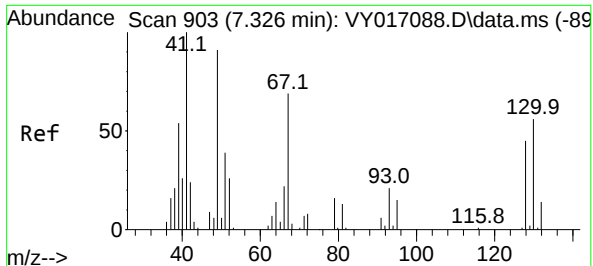
Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion: 78 Resp: 102317

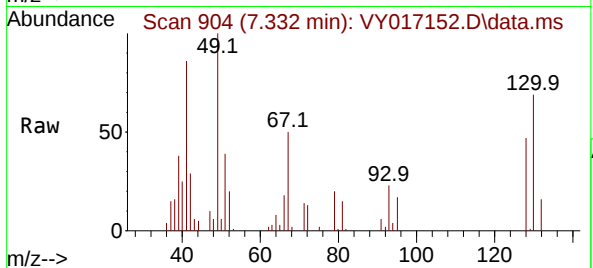
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.8	28.2





#41
Methacrylonitrile
Concen: 21.886 ug/l m
RT: 7.332 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

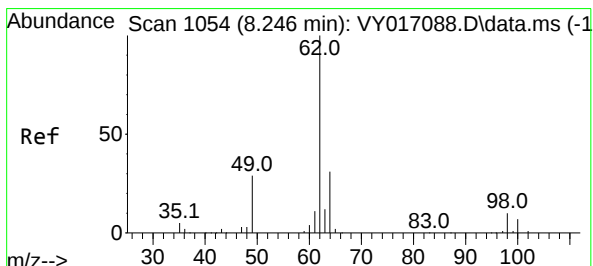
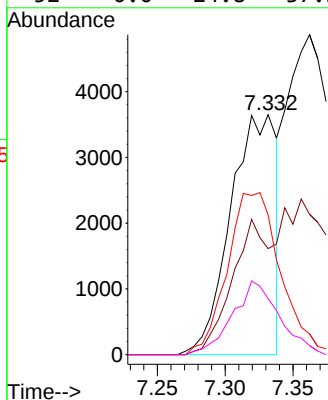
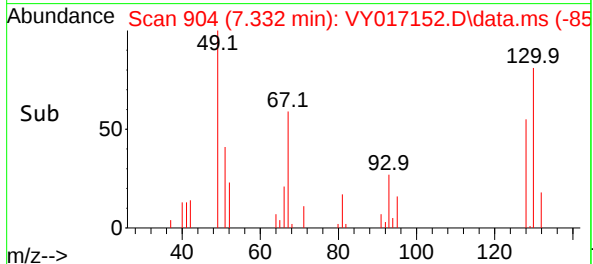
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 41 Resp: 862
Ion Ratio Lower Upper
41 100
39 71.7 41.9 62.9
67 0.0 59.8 89.6
52 0.0 24.8 37.2

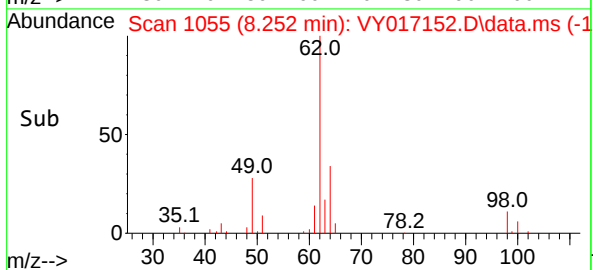
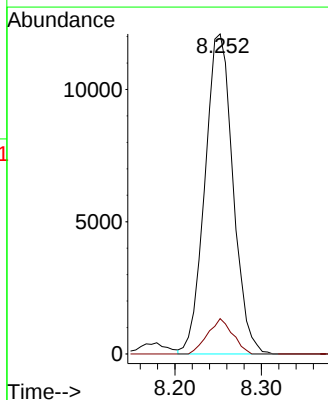
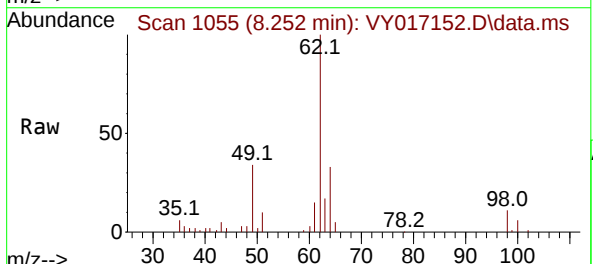
Manual Integrations
APPROVED

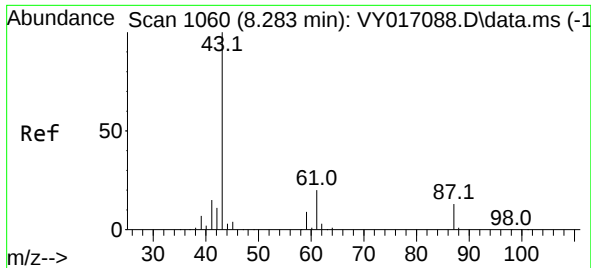
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#42
1,2-Dichloroethane
Concen: 21.097 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 62 Resp: 27214
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 21.332 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

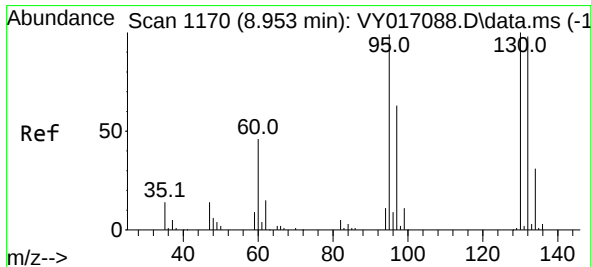
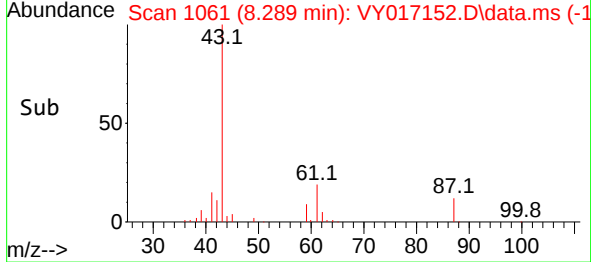
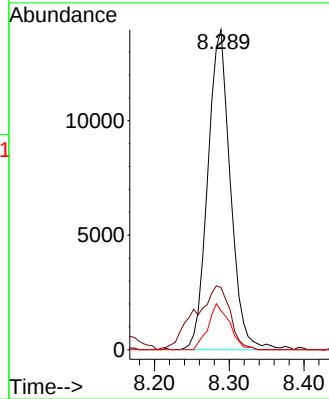
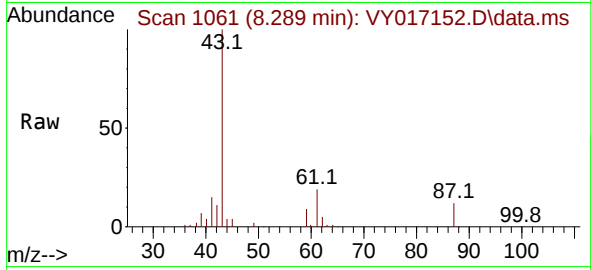
Tgt Ion: 43	Resp: 29338
Ion Ratio	Lower Upper
43	100
61	30.8 24.8 37.2
87	13.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#44

Trichloroethene

Concen: 20.431 ug/l

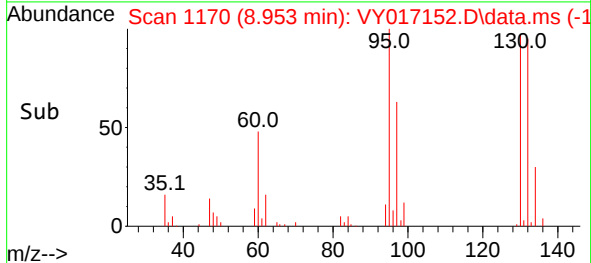
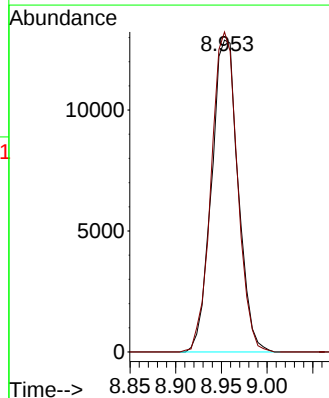
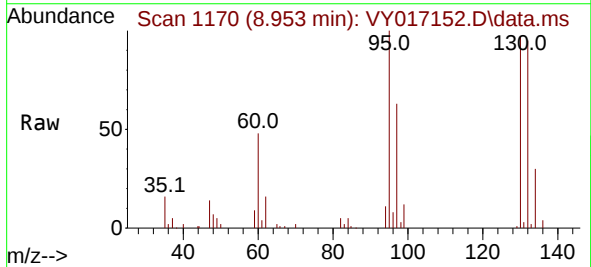
RT: 8.953 min Scan# 1170

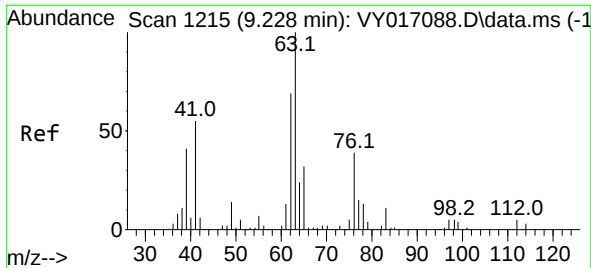
Delta R.T. 0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion:130	Resp: 26073
Ion Ratio	Lower Upper
130	100
95	102.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.489 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 63 Resp: 2624

Ion Ratio Lower Upper

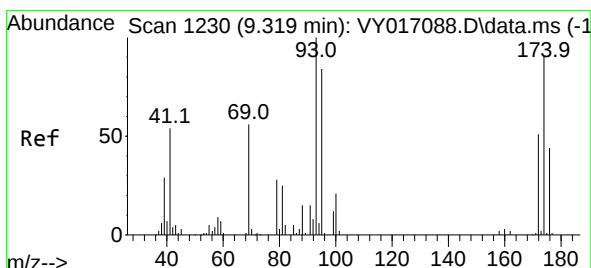
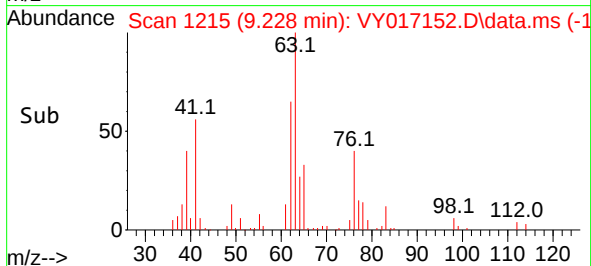
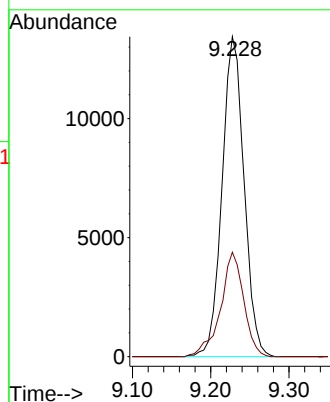
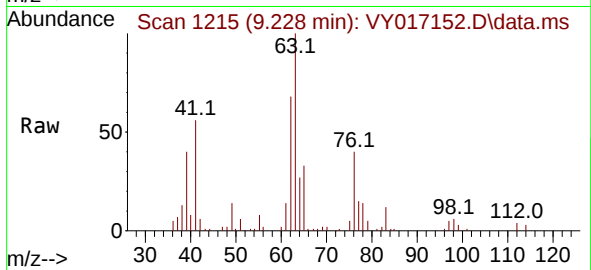
63 100

65 32.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#46

Dibromomethane

Concen: 20.732 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

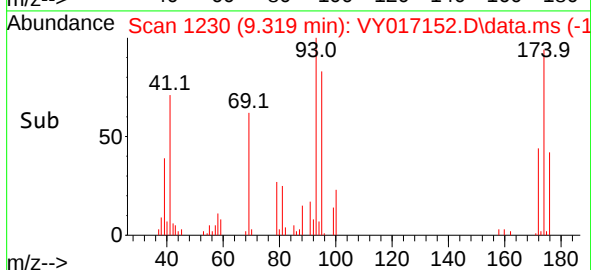
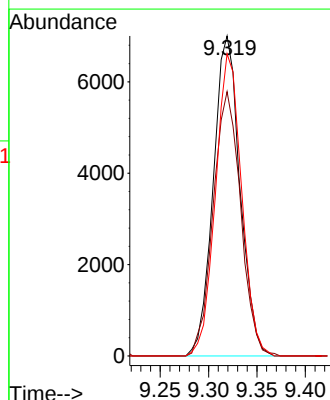
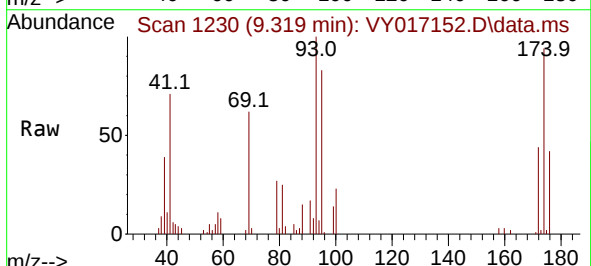
Tgt Ion: 93 Resp: 13446

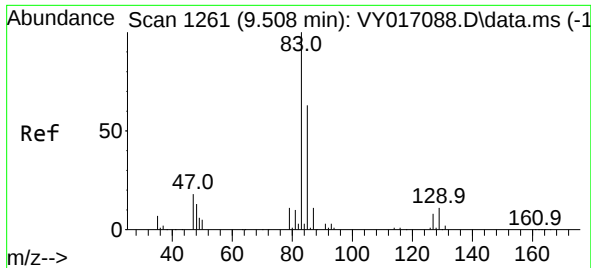
Ion Ratio Lower Upper

93 100

95 85.1 66.6 99.8

174 92.2 73.8 110.6





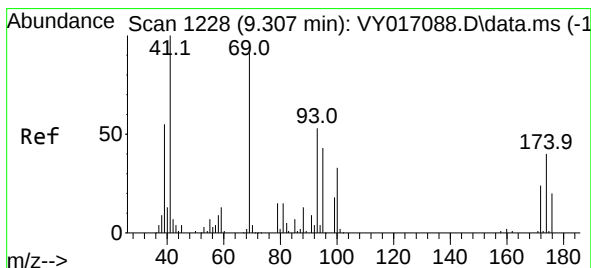
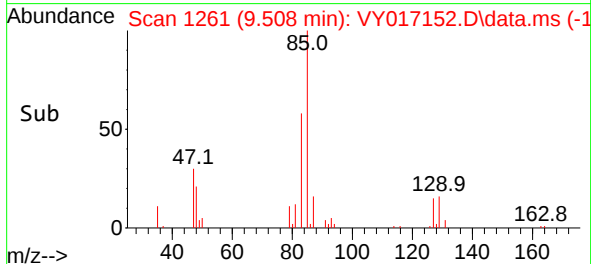
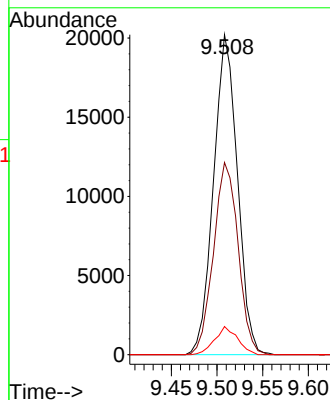
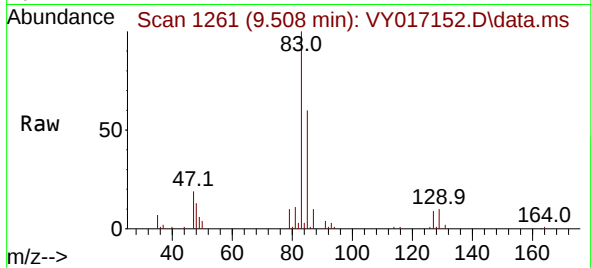
#47
Bromodichloromethane
Concen: 22.277 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 83 Resp: 3675
Ion Ratio Lower Upper
83 100
85 60.0 53.2 79.8
127 8.8 6.4 9.6

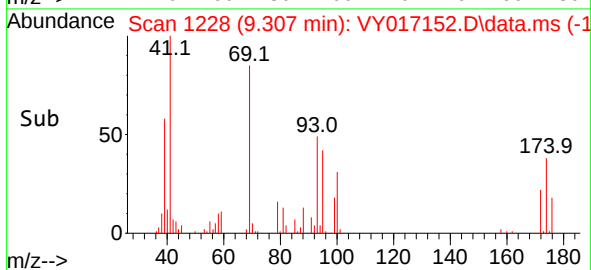
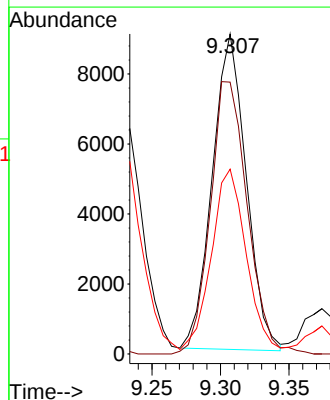
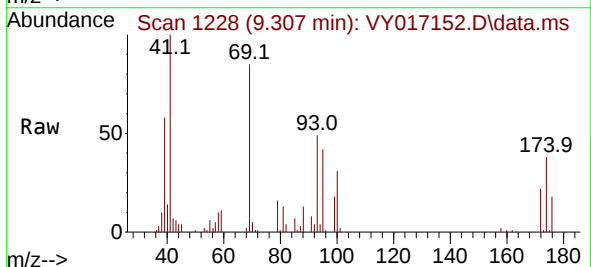
Manual Integrations
APPROVED

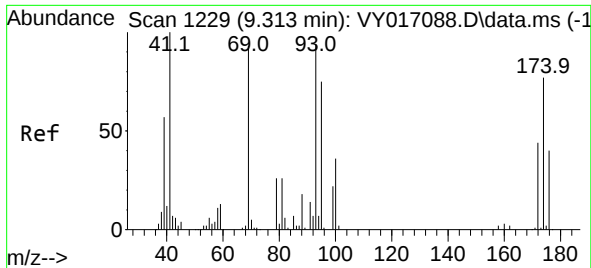
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#48
Methyl methacrylate
Concen: 20.318 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 41 Resp: 15515
Ion Ratio Lower Upper
41 100
69 94.7 72.1 108.1
39 61.1 42.8 64.2





#49

1,4-Dioxane

Concen: 460.583 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 88 Resp: 2938

Ion Ratio Lower Upper

88 100

43 32.8 28.2 42.4

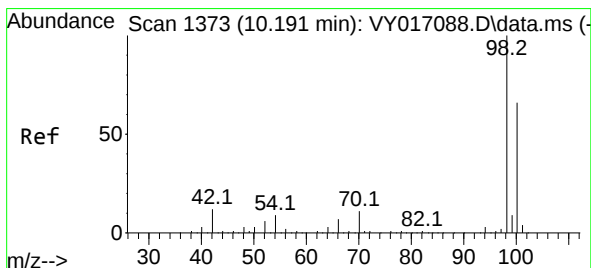
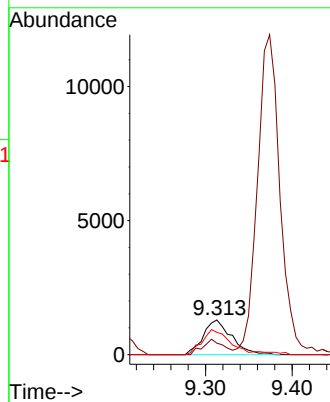
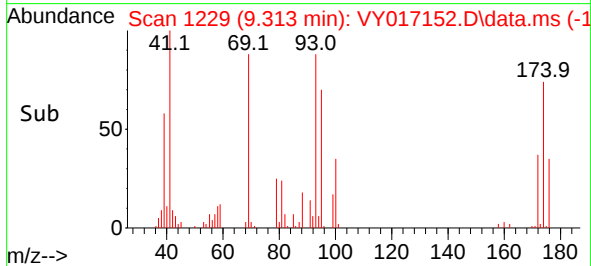
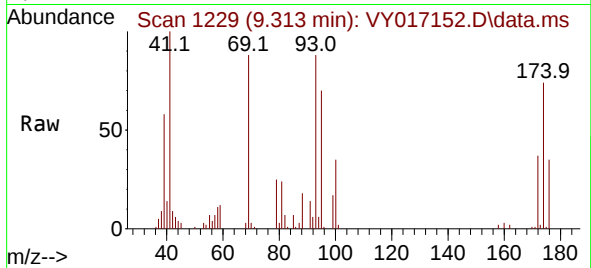
58 70.7 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#50

Toluene-d8

Concen: 53.762 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY017152.D

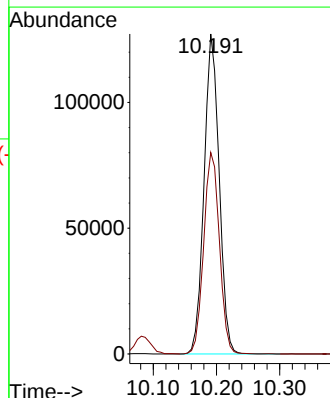
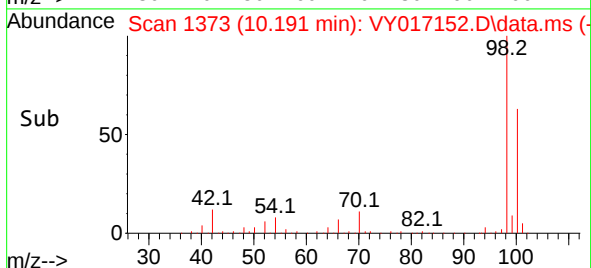
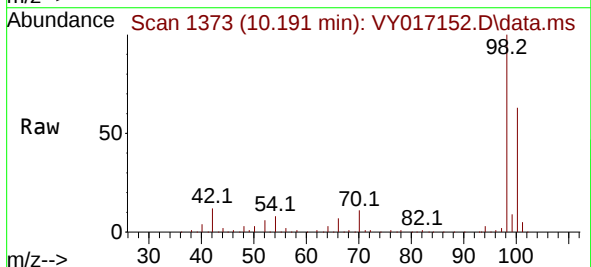
Acq: 31 Jan 2024 11:35

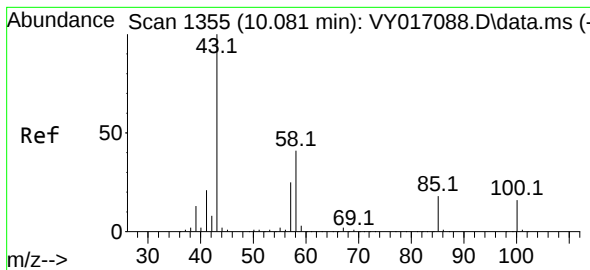
Tgt Ion: 98 Resp: 211448

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5





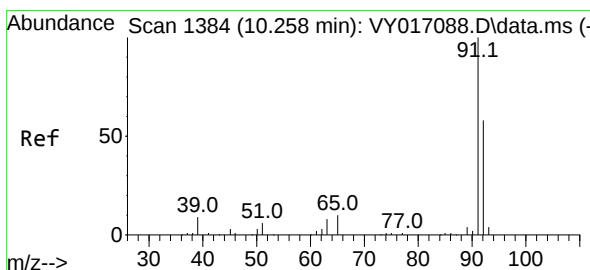
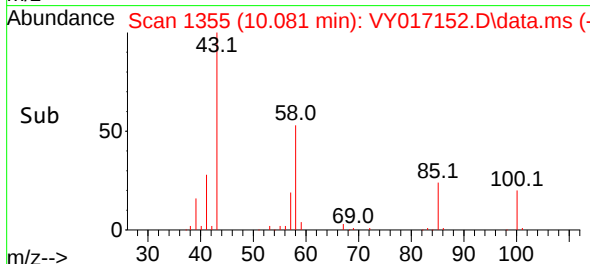
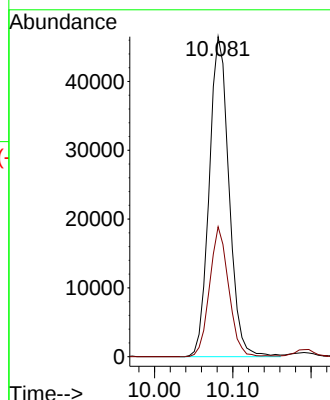
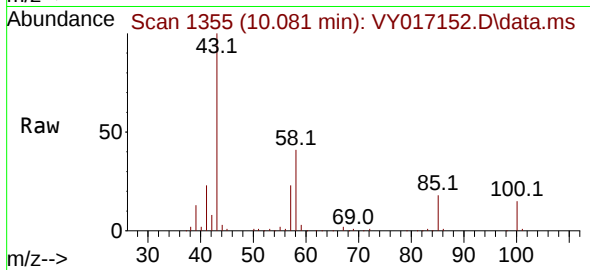
#51
4-Methyl-2-Pentanone
Concen: 111.589 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 43 Resp: 8163
Ion Ratio Lower Upper
43 100
58 39.2 32.2 48.2

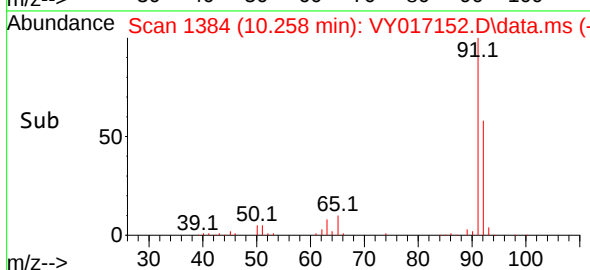
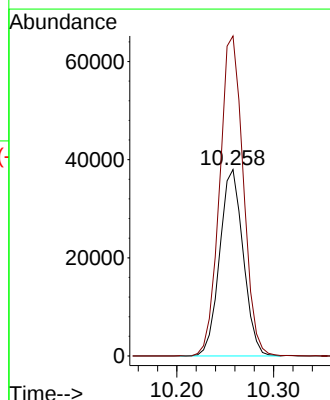
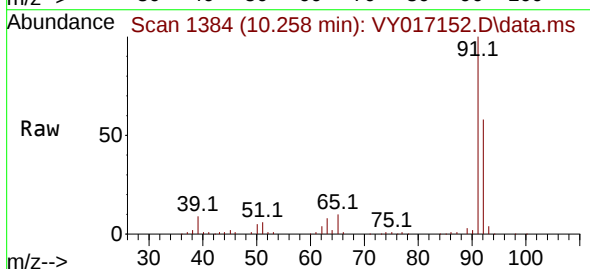
Manual Integrations
APPROVED

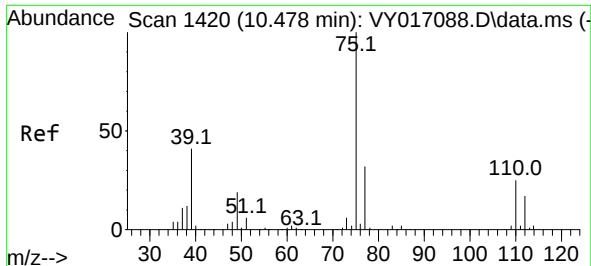
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#52
Toluene
Concen: 21.238 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

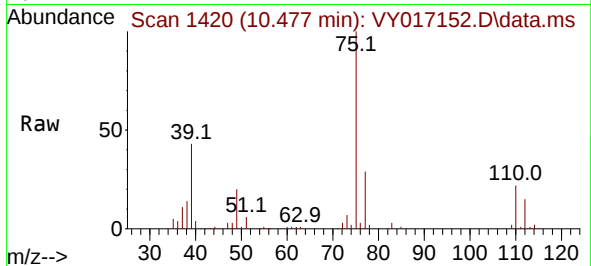
Tgt Ion: 92 Resp: 63961
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 21.486 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

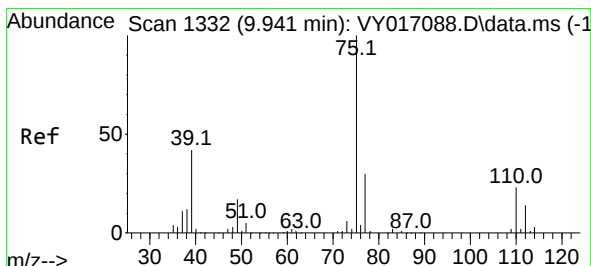
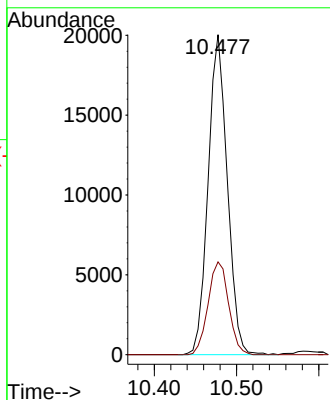
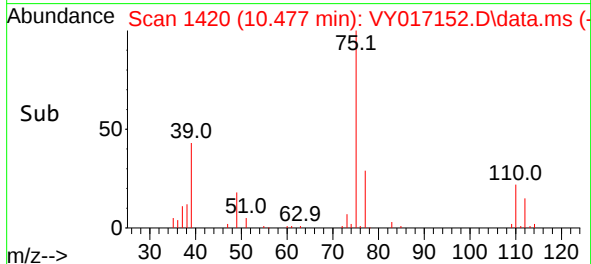
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 75 Resp: 3238
Ion Ratio Lower Upper
75 100
77 29.0 24.6 36.8

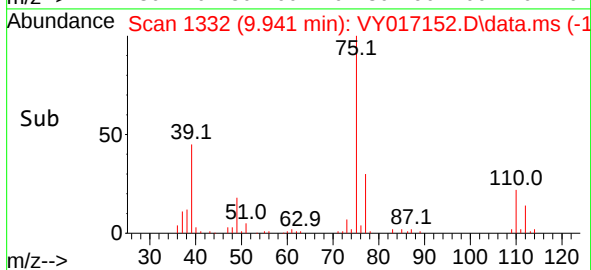
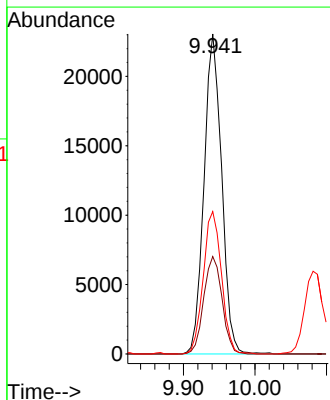
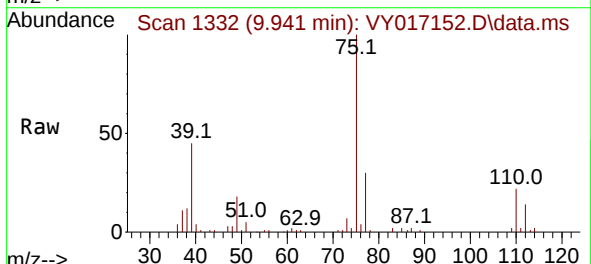
Manual Integrations
APPROVED

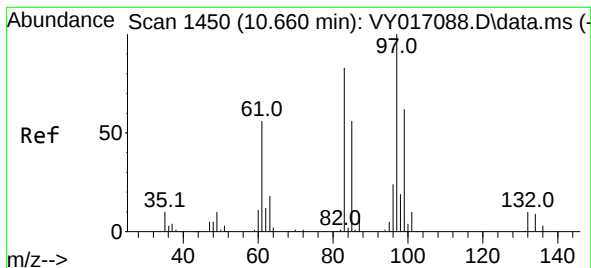
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#54
cis-1,3-Dichloropropene
Concen: 21.263 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

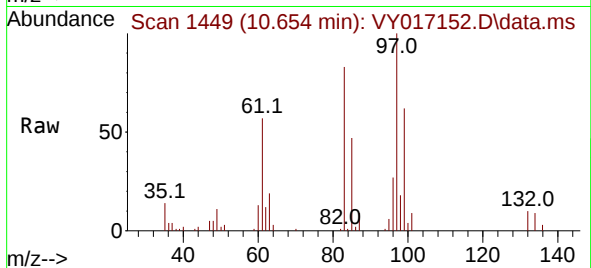
Tgt Ion: 75 Resp: 39420
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8
39 44.5 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 21.709 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

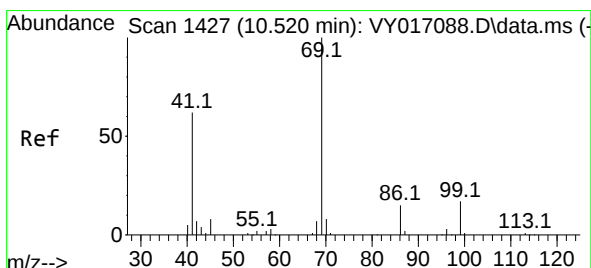
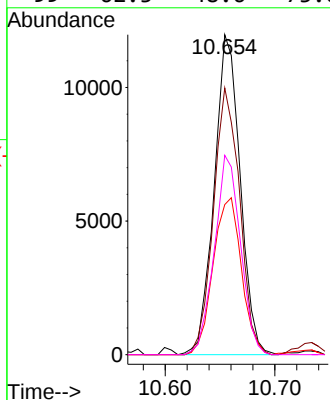
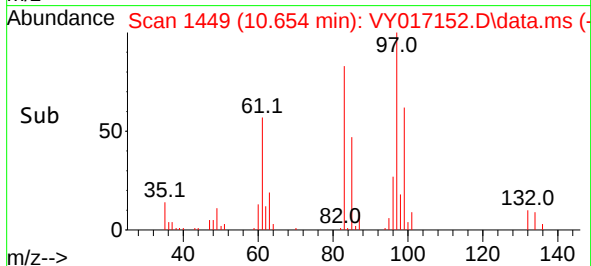
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



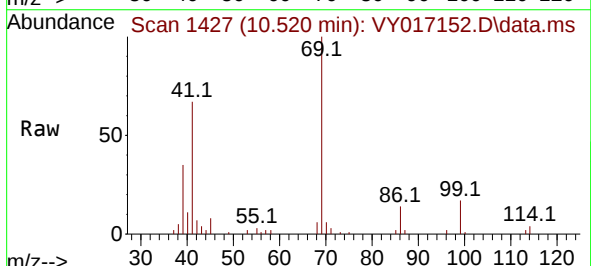
Tgt Ion:	97	Resp:	19679
Ion Ratio	100	Lower	Upper
97	100		
83	83.4	69.4	104.2
85	46.9	43.9	65.9
99	62.3	48.6	73.0

Manual Integrations
APPROVED

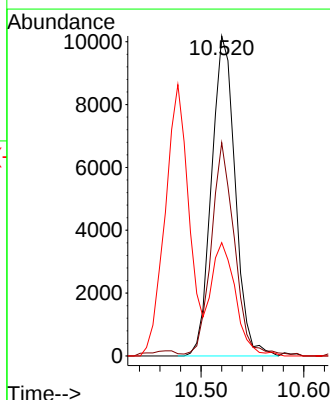
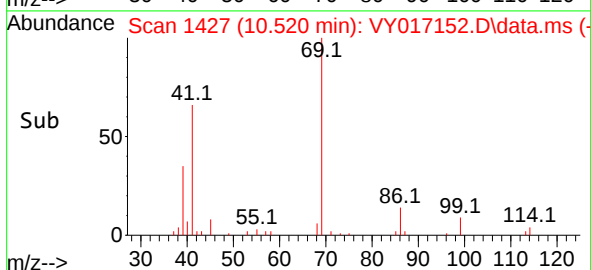
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

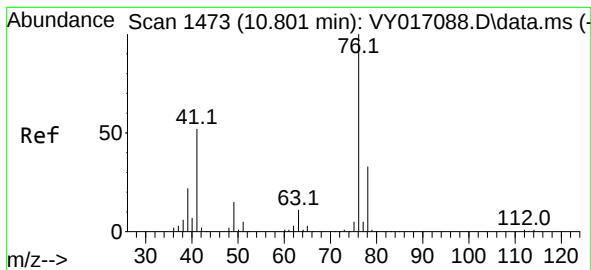


#56
Ethyl methacrylate
Concen: 20.521 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35



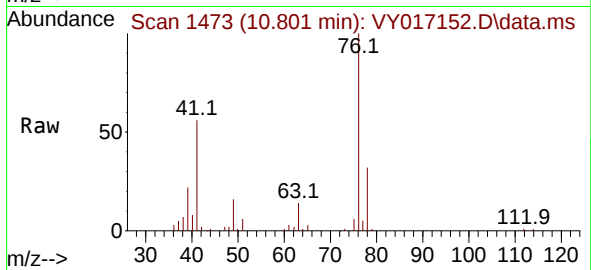
Tgt Ion:	69	Resp:	16267
Ion Ratio	100	Lower	Upper
69	100		
41	65.9	49.2	73.8
39	36.3	26.8	40.2





#57
1,3-Dichloropropane
Concen: 21.831 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

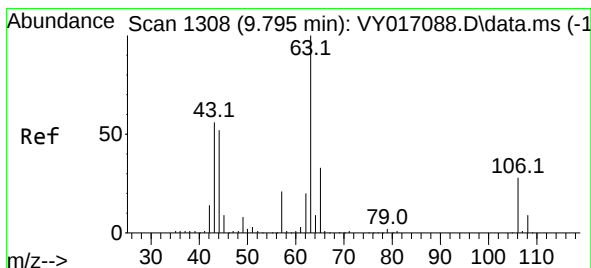
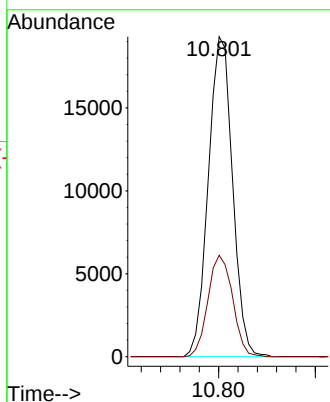
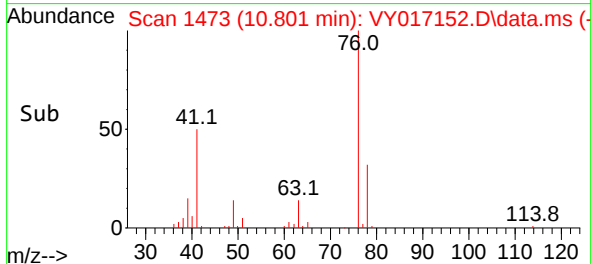
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 76 Resp: 3345
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

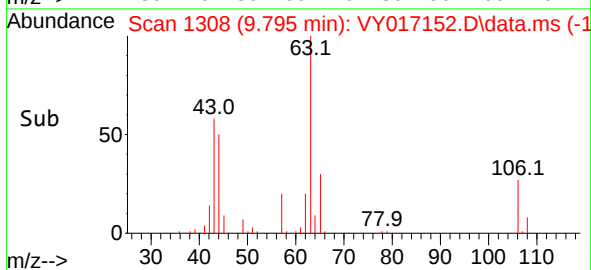
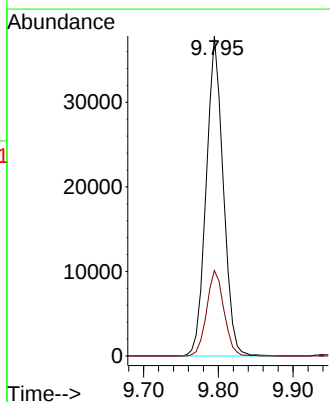
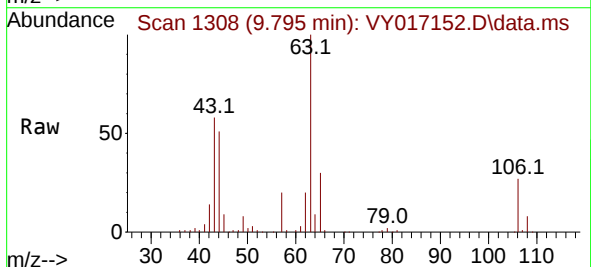
Manual Integrations
APPROVED

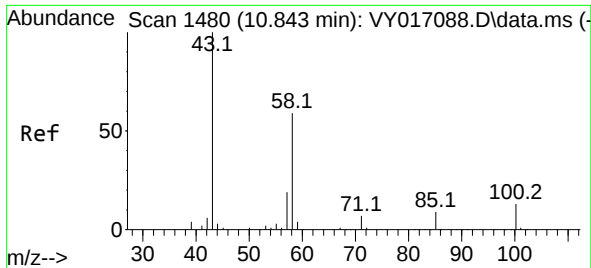
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 108.685 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

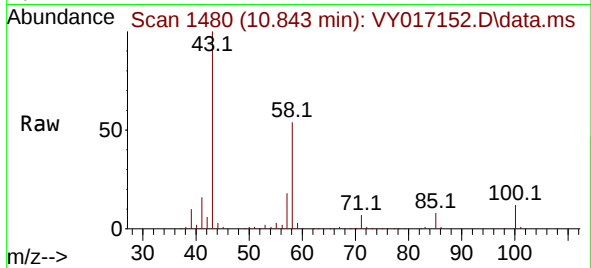
Tgt Ion: 63 Resp: 59804
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





#59
2-Hexanone
Concen: 121.003 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

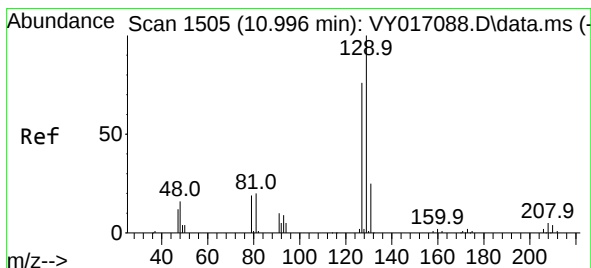
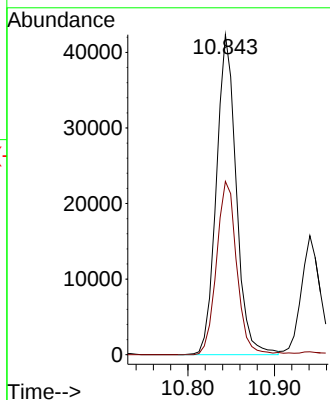
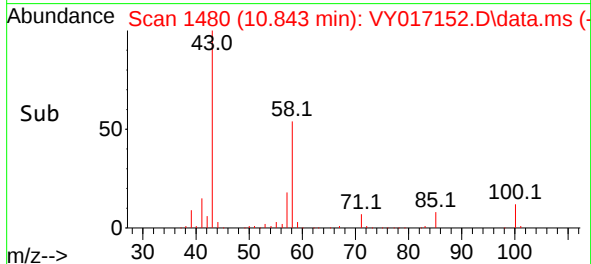
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 43 Resp: 67530
Ion Ratio Lower Upper
43 100
58 55.4 28.1 84.3

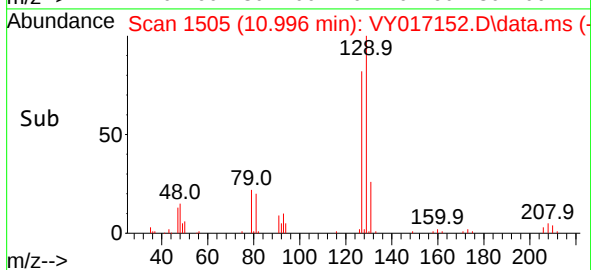
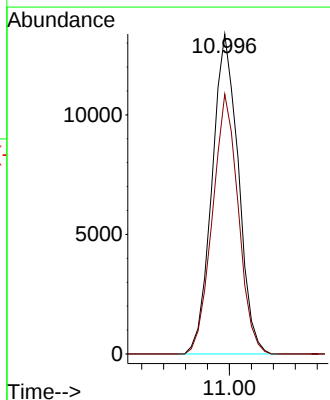
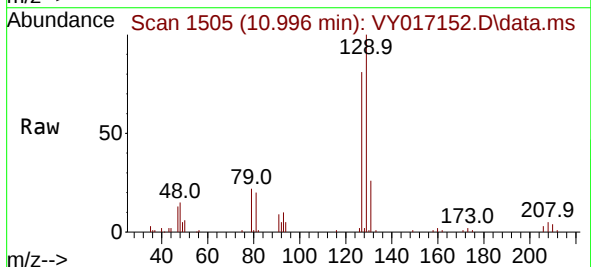
Manual Integrations
APPROVED

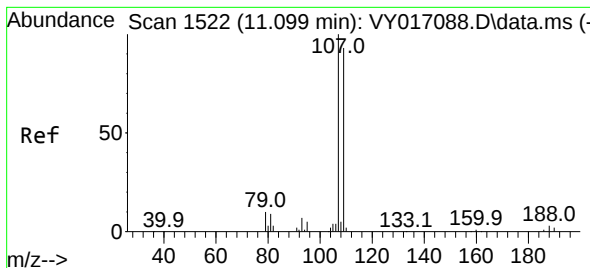
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#60
Dibromochloromethane
Concen: 21.126 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

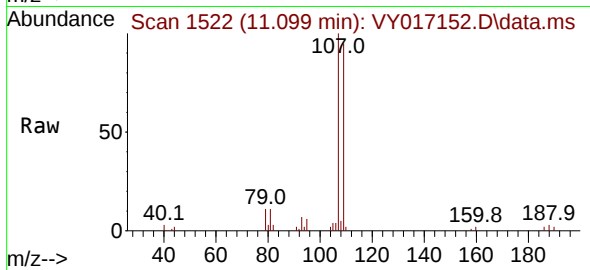
Tgt Ion:129 Resp: 22249
Ion Ratio Lower Upper
129 100
127 79.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.122 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

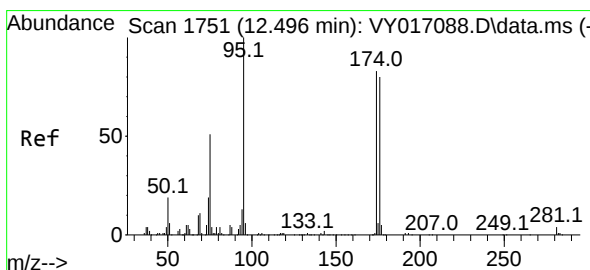
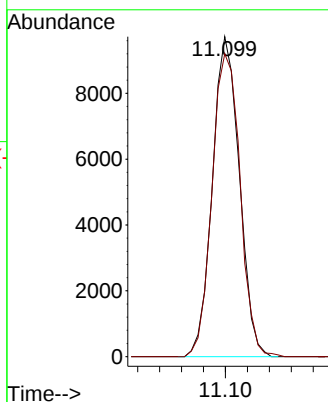
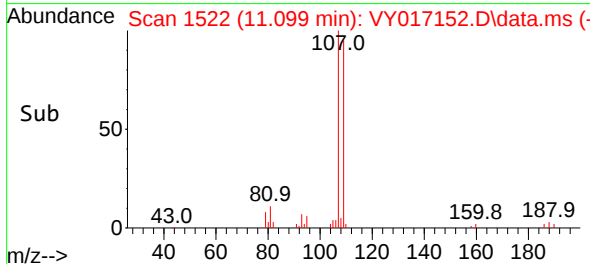
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



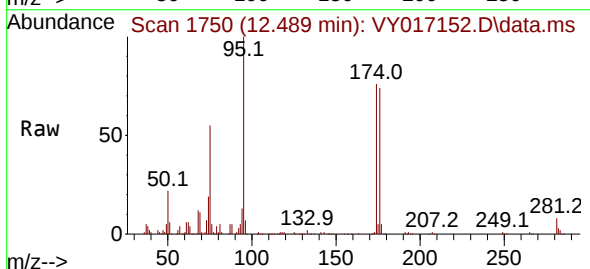
Tgt Ion:107 Resp: 16570
Ion Ratio Lower Upper
107 100
109 98.7 75.4 113.2

Manual Integrations
APPROVED

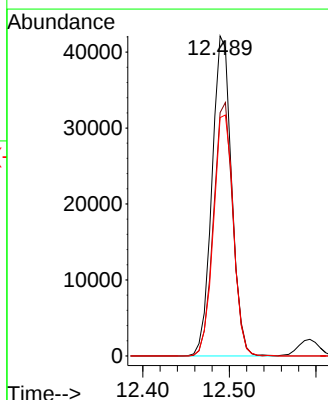
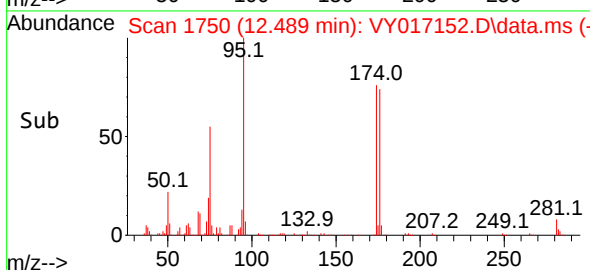
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

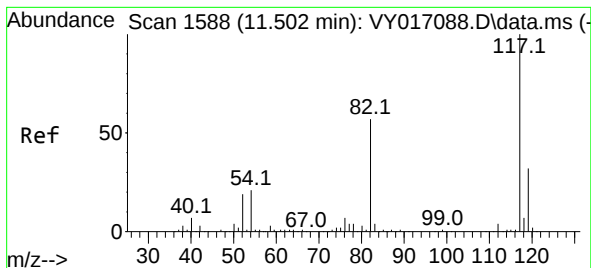


#62
4-Bromofluorobenzene
Concen: 54.608 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35



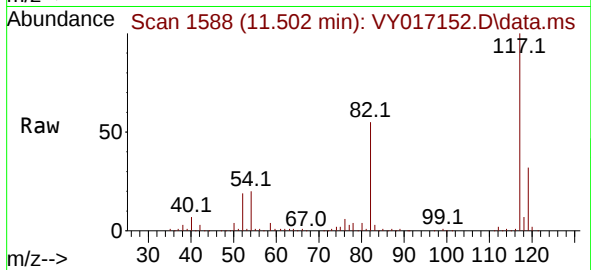
Tgt Ion: 95 Resp: 66164
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.0
176 76.6 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

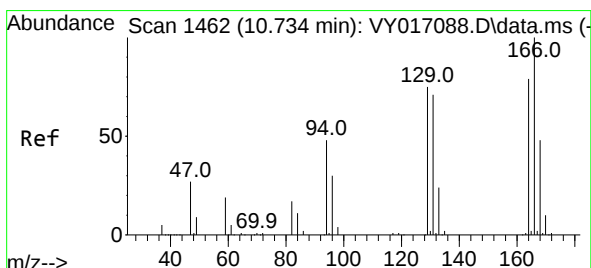
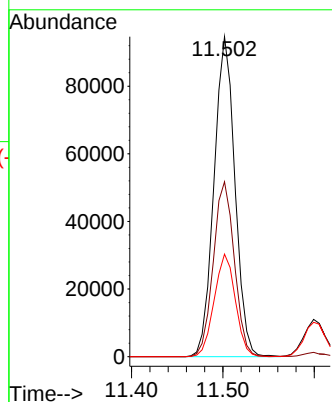
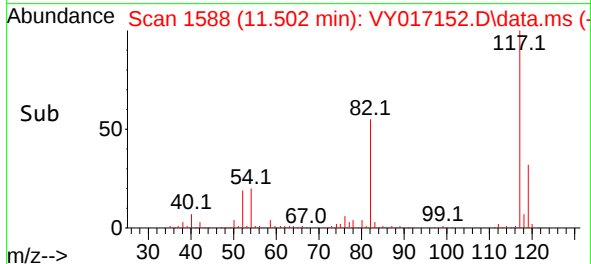
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



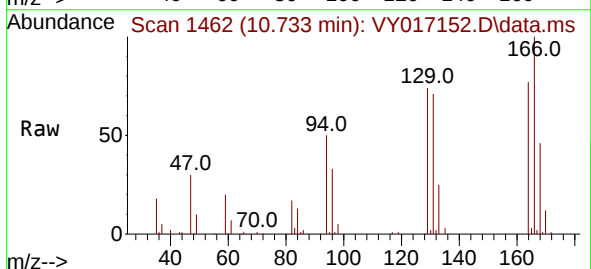
Tgt Ion:117 Resp: 150538
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 32.0 26.5 39.7

Manual Integrations
APPROVED

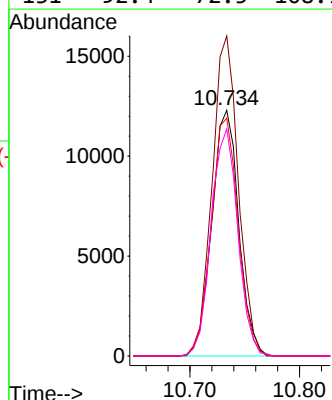
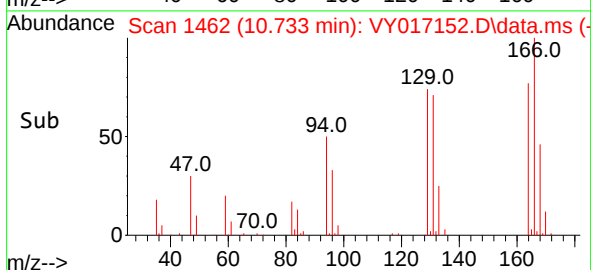
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

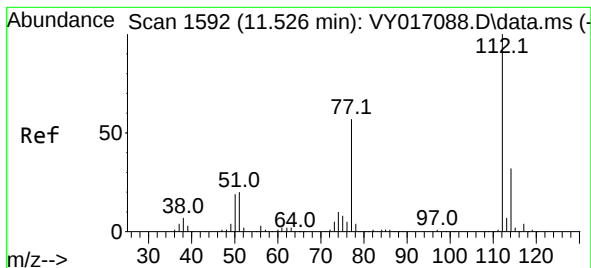


#64
Tetrachloroethene
Concen: 19.969 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35



Tgt Ion:164 Resp: 20953
Ion Ratio Lower Upper
164 100
166 130.3 98.8 148.2
129 96.8 78.9 118.3
131 92.4 72.5 108.7





#65

Chlorobenzene

Concen: 21.112 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:112 Resp: 67350

Ion Ratio Lower Upper

112 100

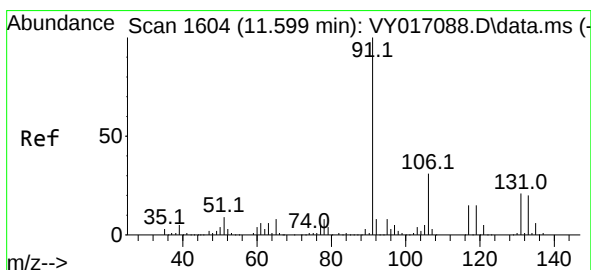
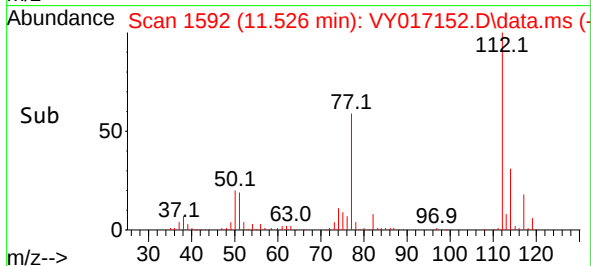
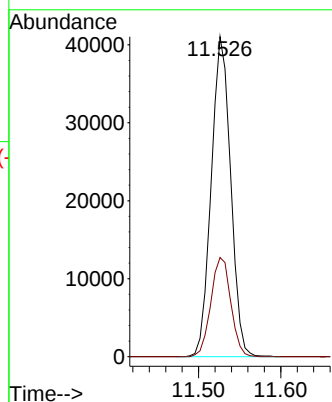
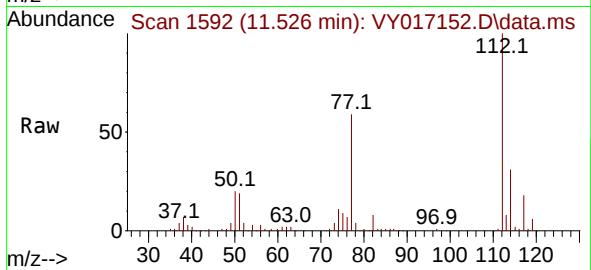
114 31.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.513 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

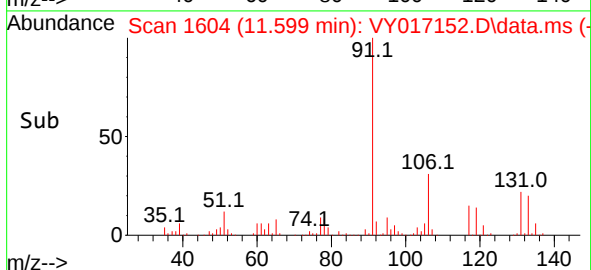
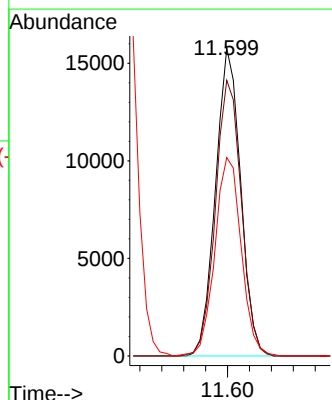
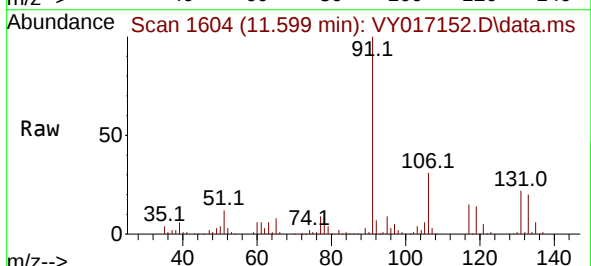
Tgt Ion:131 Resp: 25068

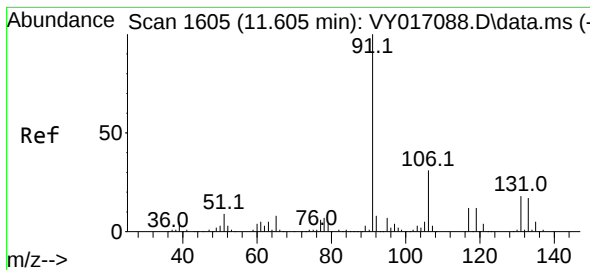
Ion Ratio Lower Upper

131 100

133 92.5 47.0 141.0

119 67.8 33.3 99.9





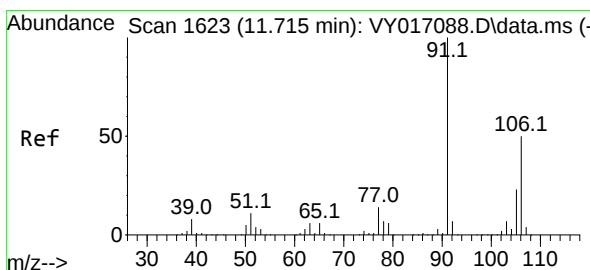
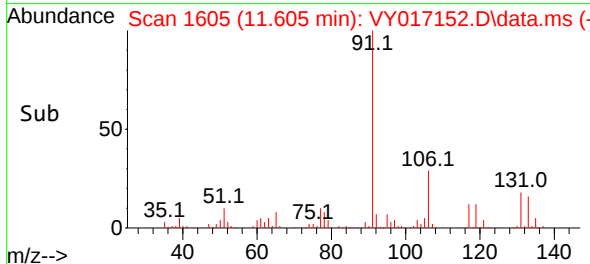
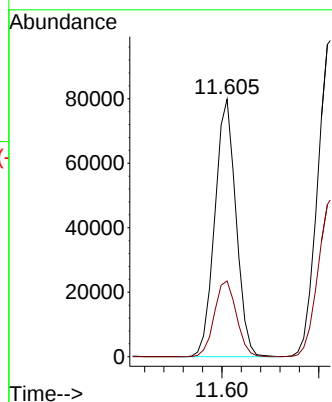
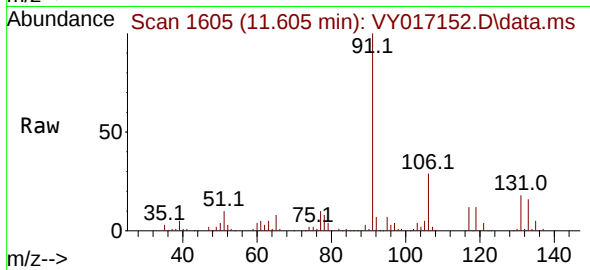
#67
Ethyl Benzene
Concen: 20.892 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 91 Resp: 121160
Ion Ratio Lower Upper
91 100
106 29.4 25.0 37.4

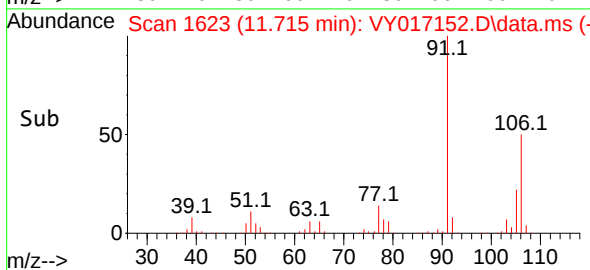
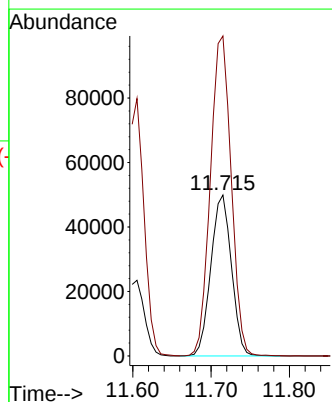
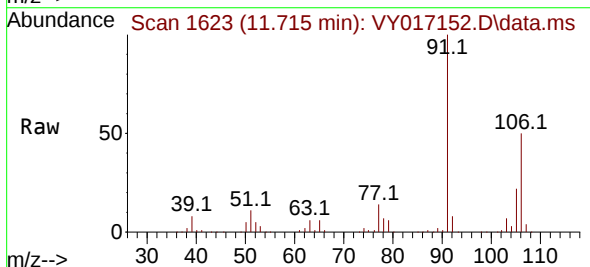
Manual Integrations
APPROVED

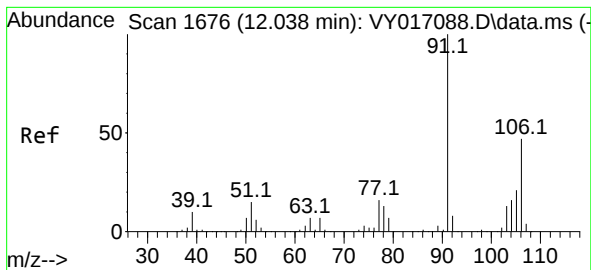
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#68
m/p-Xylenes
Concen: 41.762 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion:106 Resp: 90996
Ion Ratio Lower Upper
106 100
91 201.6 160.7 241.1





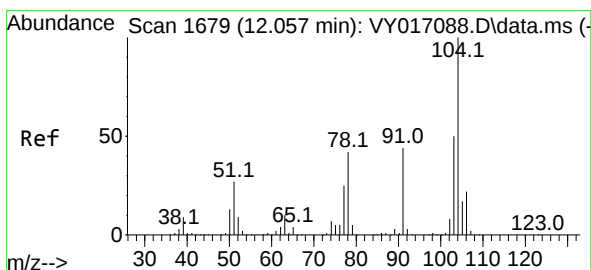
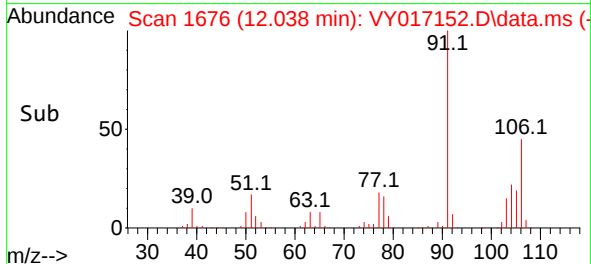
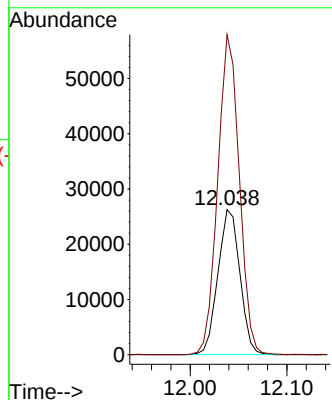
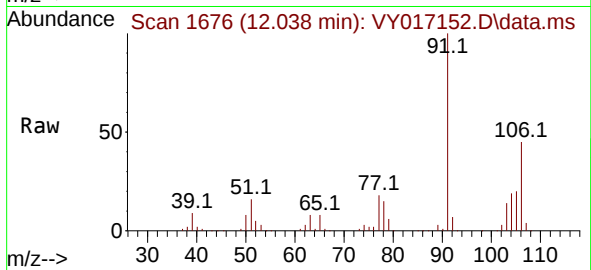
#69
o-Xylene
Concen: 20.940 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:106 Resp: 41440
Ion Ratio Lower Upper
106 100
91 216.7 106.5 319.5

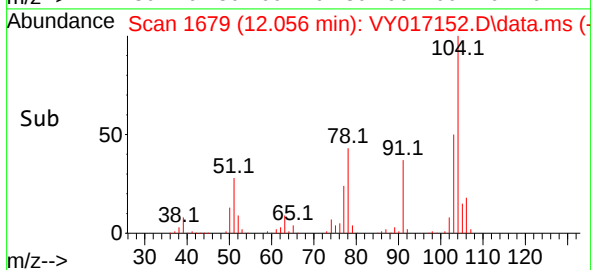
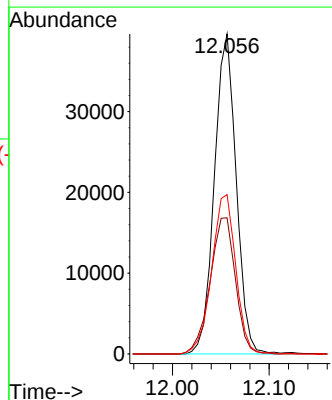
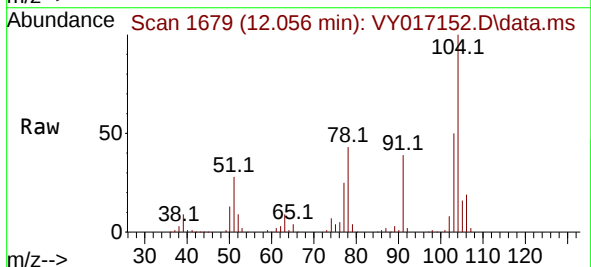
Manual Integrations
APPROVED

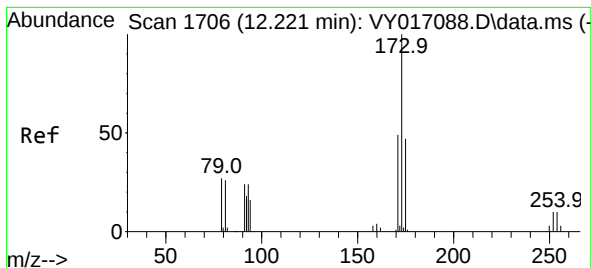
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#70
Styrene
Concen: 21.605 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion:104 Resp: 62079
Ion Ratio Lower Upper
104 100
78 49.4 39.2 58.8
103 54.9 43.8 65.6





#71

Bromoform

Concen: 21.073 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

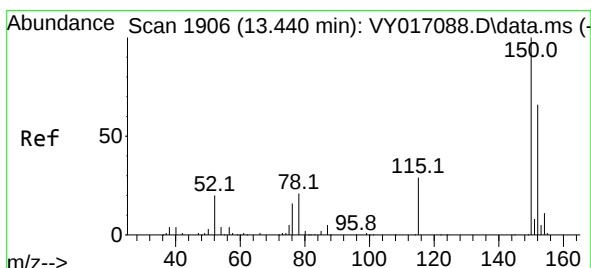
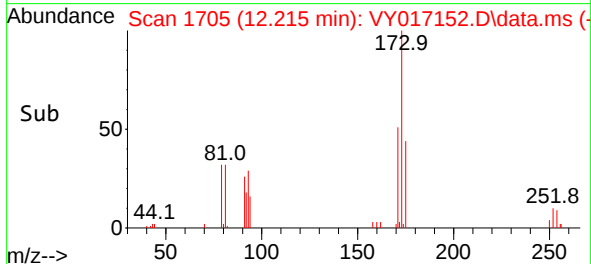
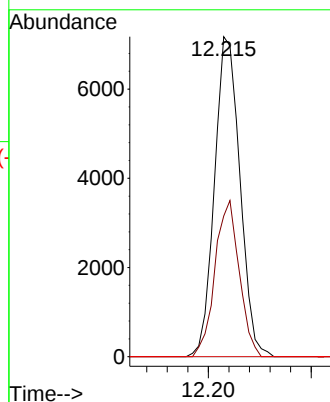
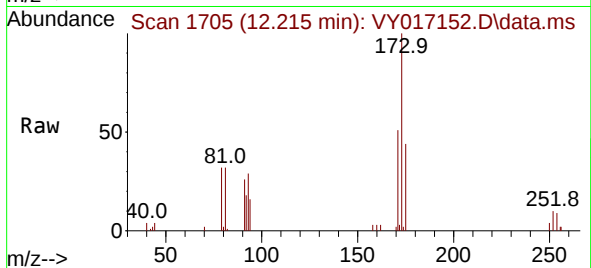
VY0131SBS01

Tgt Ion:	173	Resp:	1231
Ion Ratio	Lower	Upper	
173	100		
175	46.5	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

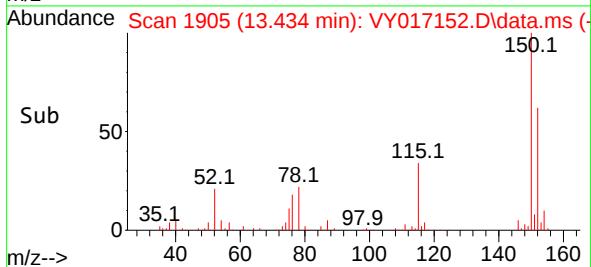
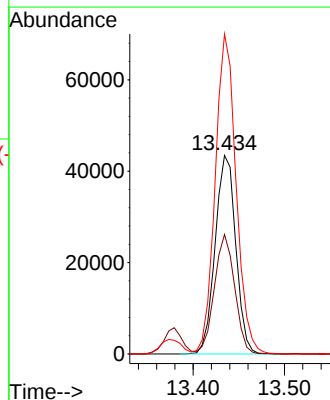
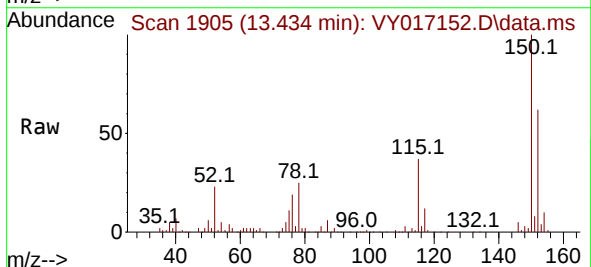
RT: 13.434 min Scan# 1905

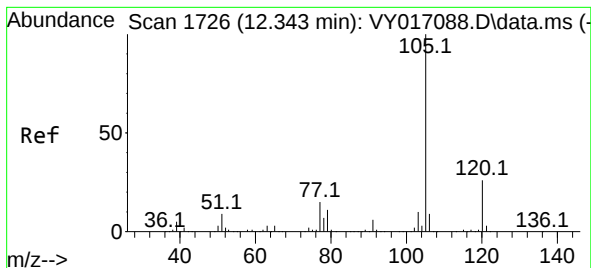
Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion:	152	Resp:	68156
Ion Ratio	Lower	Upper	
152	100		
115	59.1	30.0	90.0
150	163.5	0.0	344.6





#73

Isopropylbenzene

Concen: 20.600 ug/l

RT: 12.337 min Scan# 11542

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:105 Resp: 11542

Ion Ratio Lower Upper

105 100

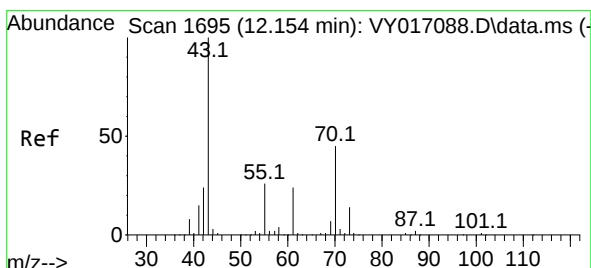
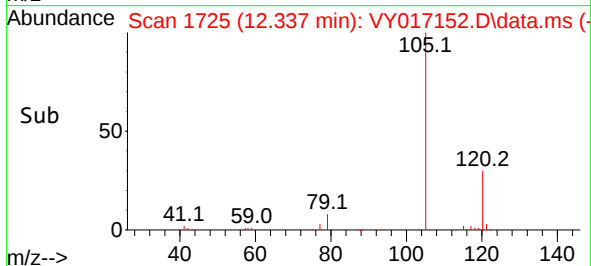
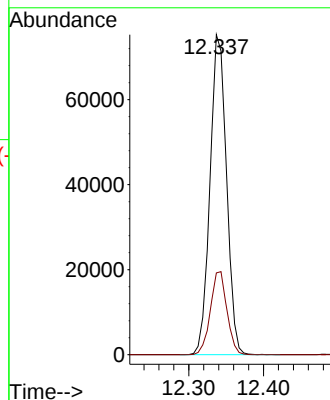
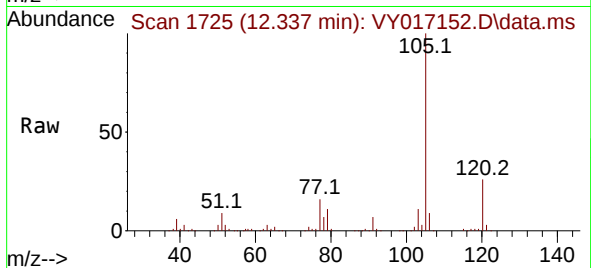
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#74

N-ethyl acetate

Concen: 21.092 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion: 43 Resp: 23821

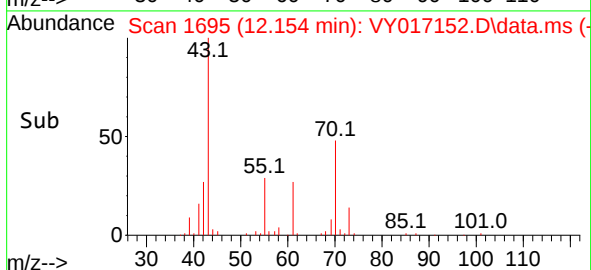
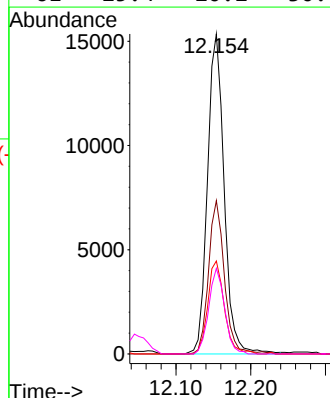
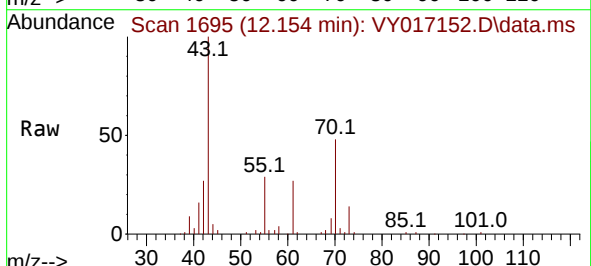
Ion Ratio Lower Upper

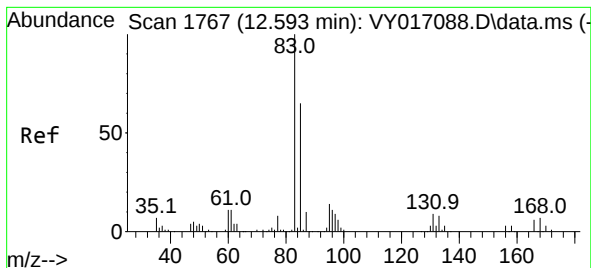
43 100

70 45.8 36.6 55.0

55 28.7 22.2 33.4

61 25.4 20.2 30.4





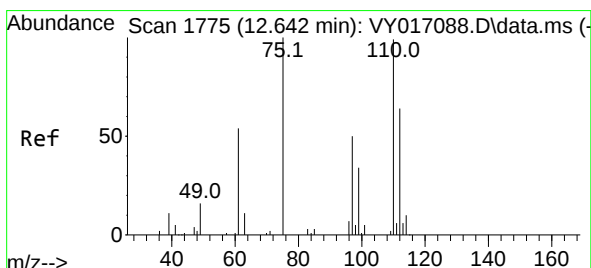
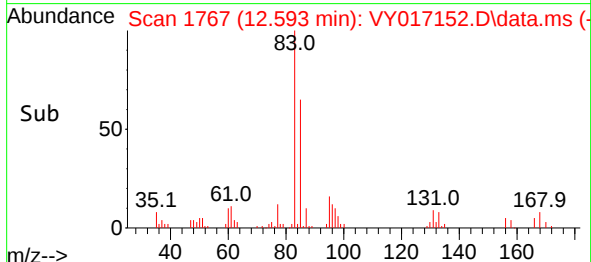
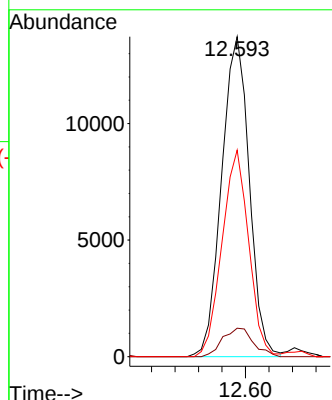
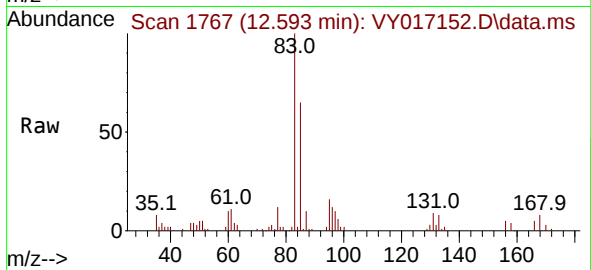
#75
1,1,2,2-Tetrachloroethane
Concen: 20.977 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 83 Resp: 2241
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 62.4 32.6 98.0

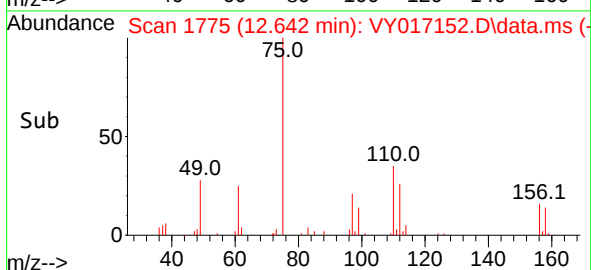
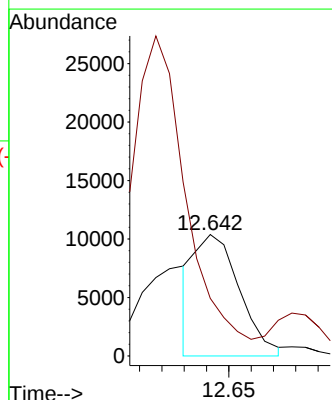
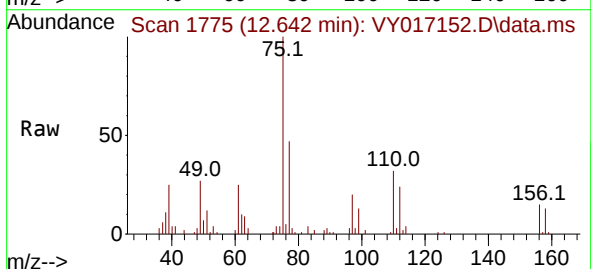
Manual Integrations
APPROVED

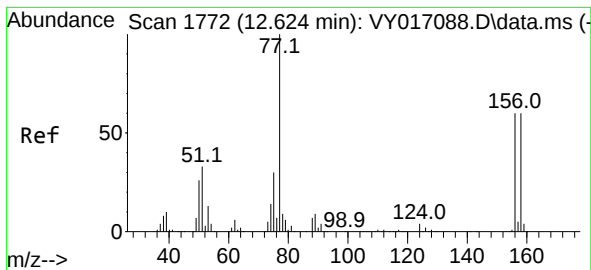
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#76
1,2,3-Trichloropropane
Concen: 17.801 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 75 Resp: 14726
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.707 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

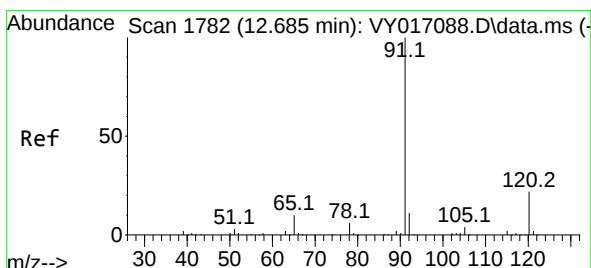
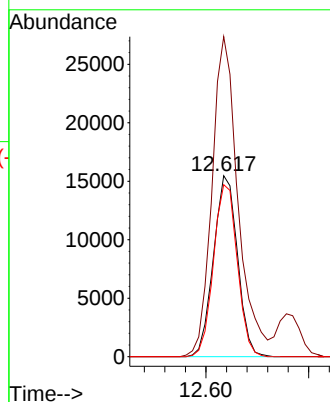
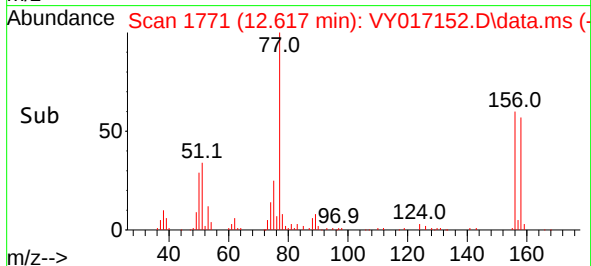
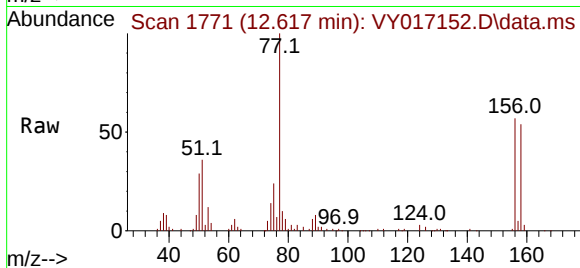
VY0131SBS01

Tgt Ion:	156	Resp:	25104
Ion Ratio	Lower	Upper	
156	100		
77	191.5	97.3	291.8
158	94.0	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#78

n-propylbenzene

Concen: 21.320 ug/l

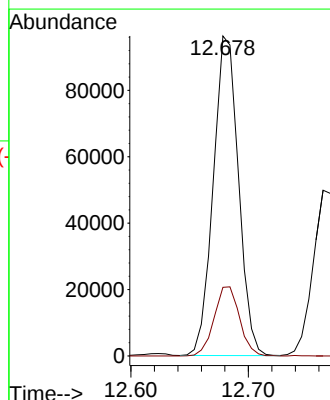
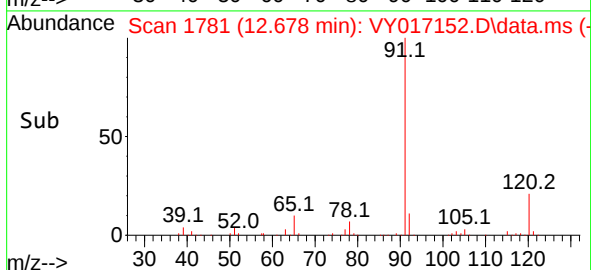
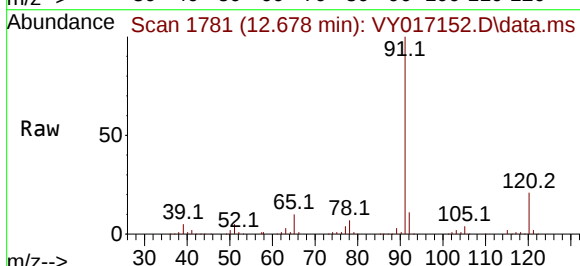
RT: 12.678 min Scan# 1781

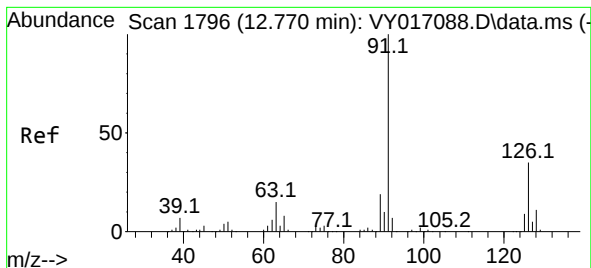
Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion:	91	Resp:	143676
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.0	33.0





#79

2-Chlorotoluene

Concen: 21.370 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.001 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 91 Resp: 79029

Ion Ratio Lower Upper

91 100

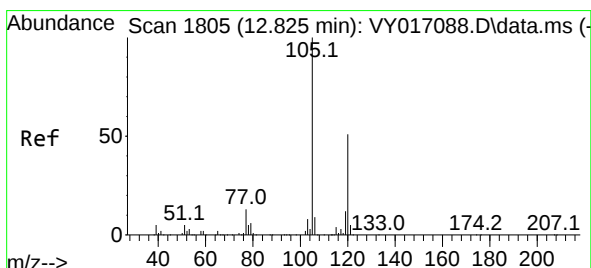
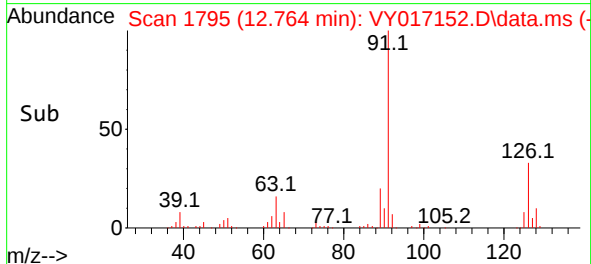
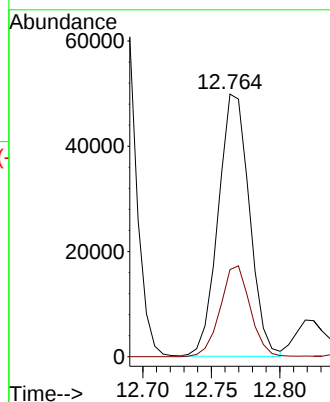
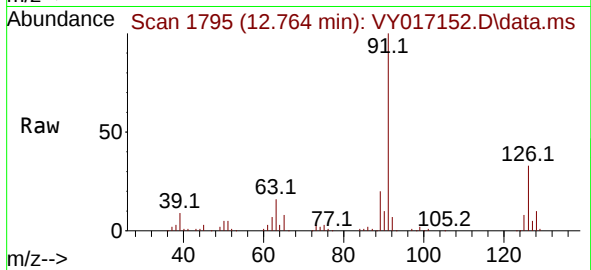
126 33.3 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.996 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY017152.D

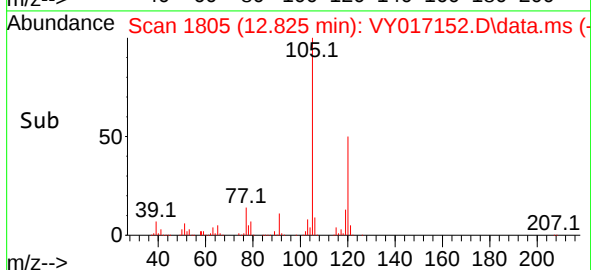
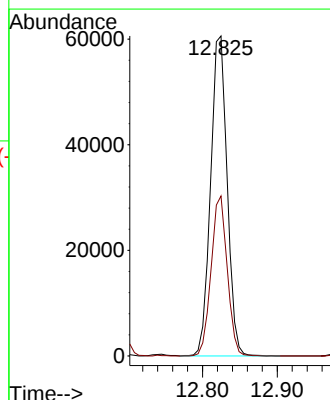
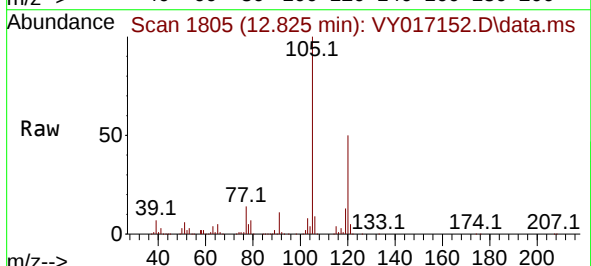
Acq: 31 Jan 2024 11:35

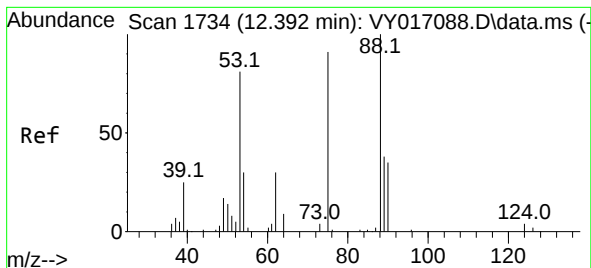
Tgt Ion:105 Resp: 93104

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8





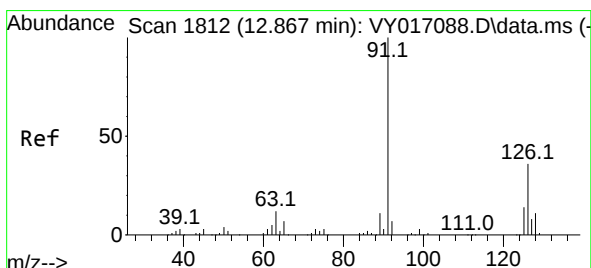
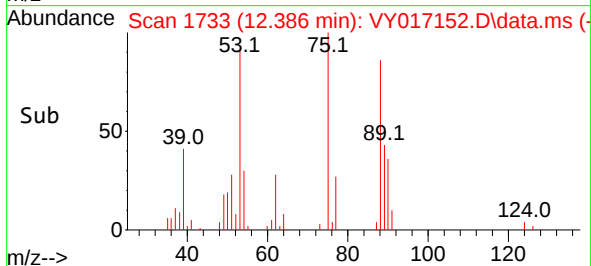
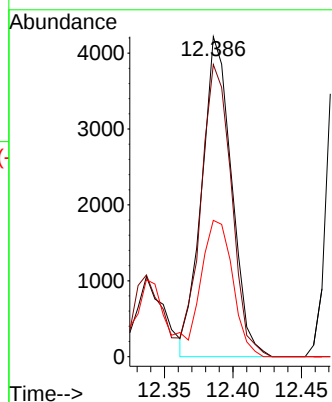
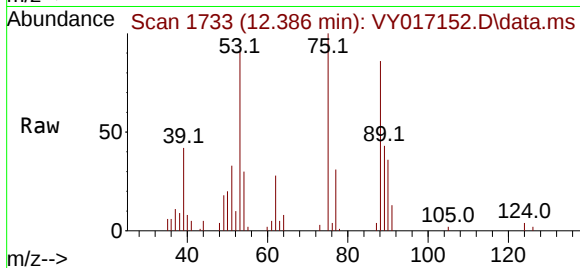
#81
trans-1,4-Dichloro-2-butene
Concen: 19.959 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 75 Resp: 6378
Ion Ratio Lower Upper
75 100
53 93.2 74.0 111.0
89 44.1 36.5 54.7

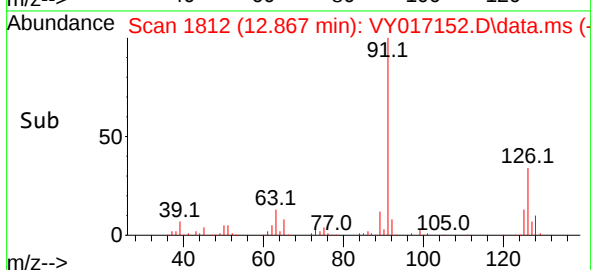
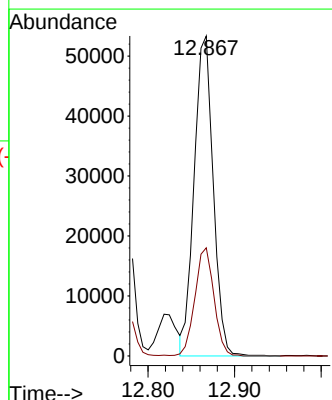
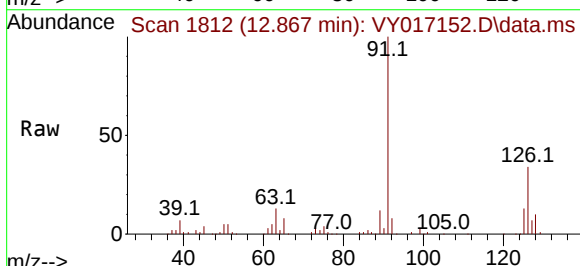
Manual Integrations
APPROVED

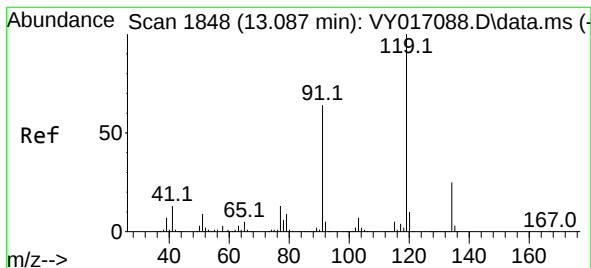
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#82
4-Chlorotoluene
Concen: 21.286 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Tgt Ion: 91 Resp: 81585
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.260 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

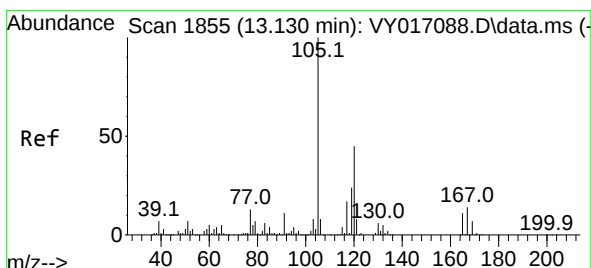
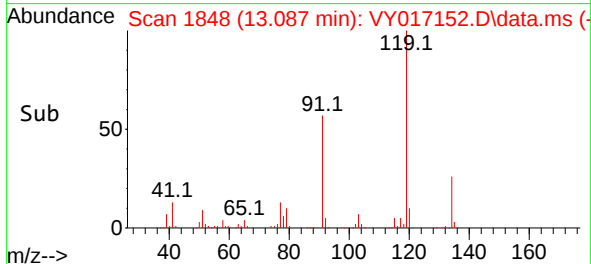
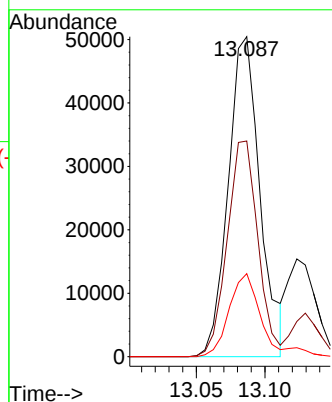
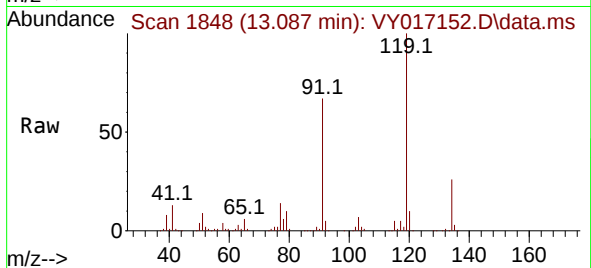
VY0131SBS01

Tgt Ion:	119	Resp:	81540
Ion Ratio	Lower	Upper	
119	100		
91	65.1	31.5	94.5
134	26.6	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.969 ug/l

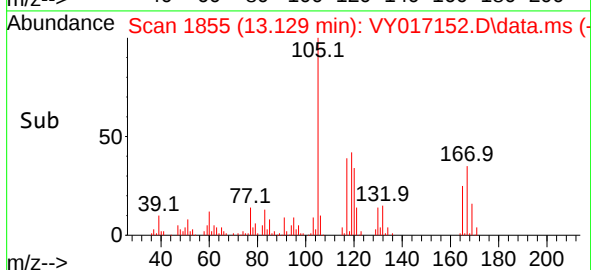
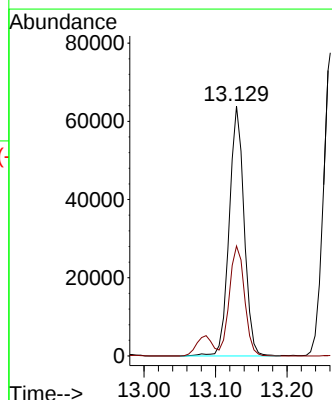
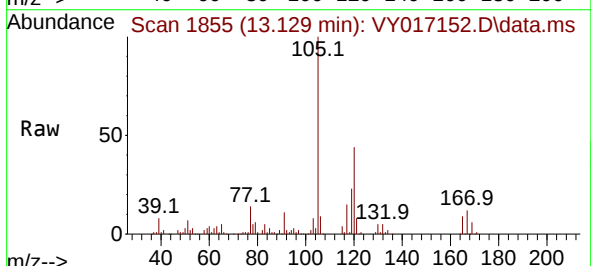
RT: 13.129 min Scan# 1855

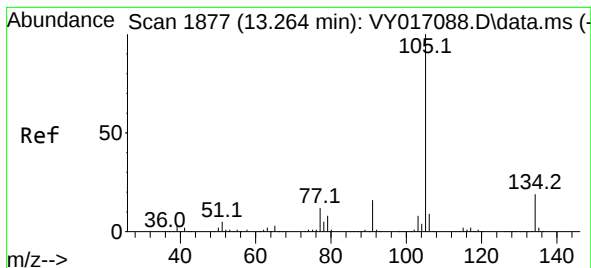
Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Tgt Ion:	105	Resp:	92416
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.1	66.3





#85

sec-Butylbenzene

Concen: 21.533 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:105 Resp: 12229

Ion Ratio Lower Upper

105 100

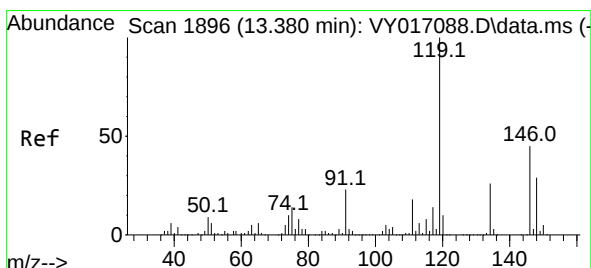
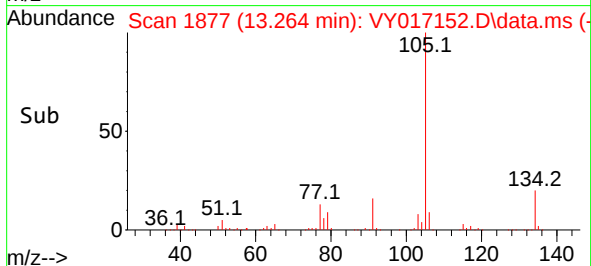
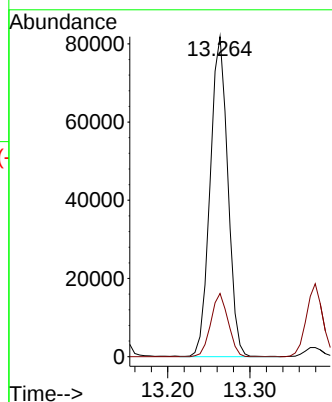
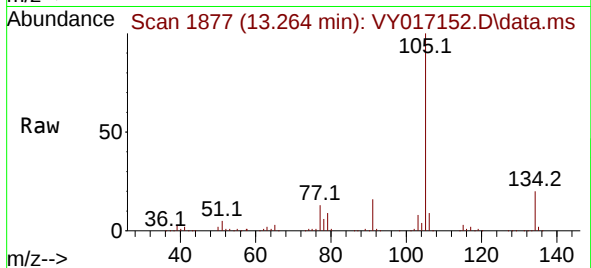
134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#86

p-Isopropyltoluene

Concen: 21.356 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

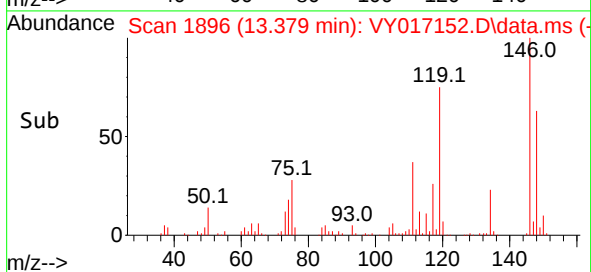
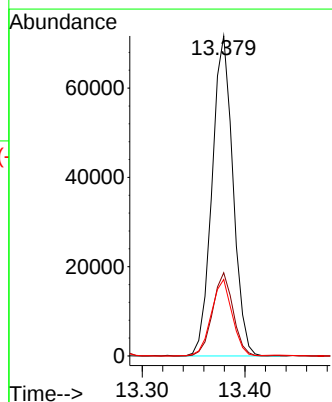
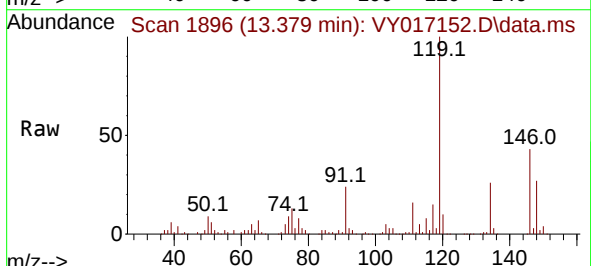
Tgt Ion:119 Resp: 101033

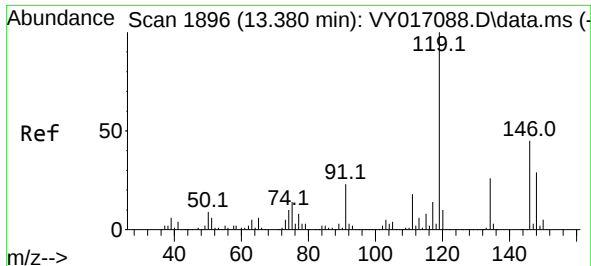
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.1

91 24.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.726 ug/l

RT: 13.373 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:146 Resp: 49610

Ion Ratio Lower Upper

146 100

111 39.4 20.2 60.5

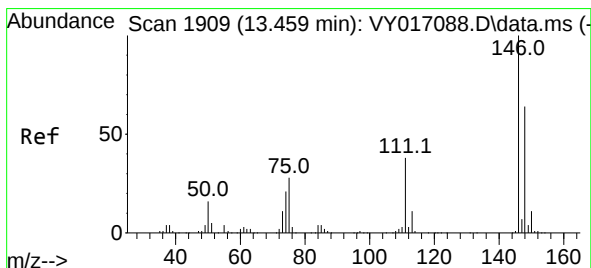
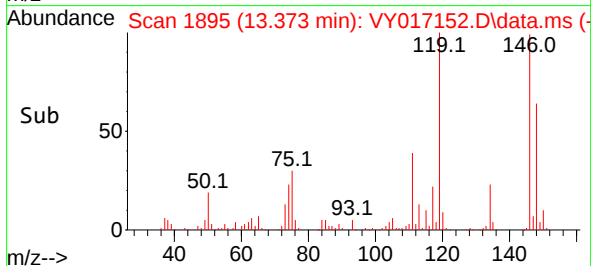
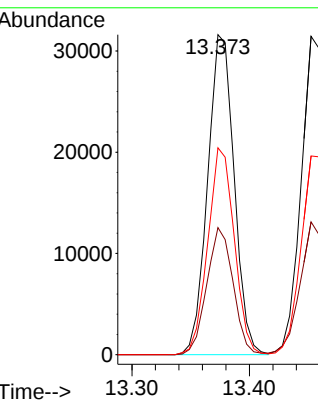
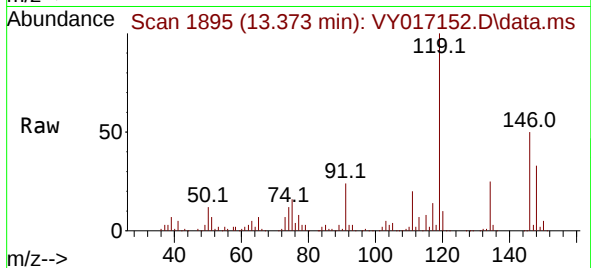
148 64.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#88

1,4-Dichlorobenzene

Concen: 20.832 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

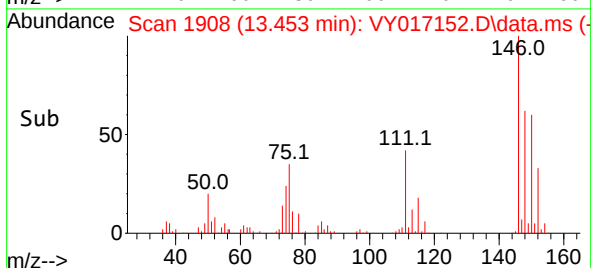
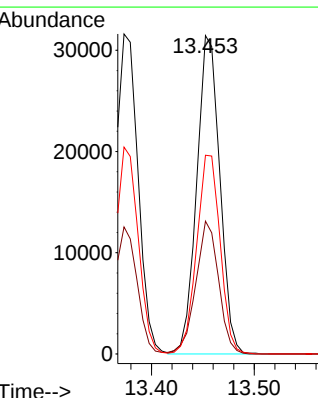
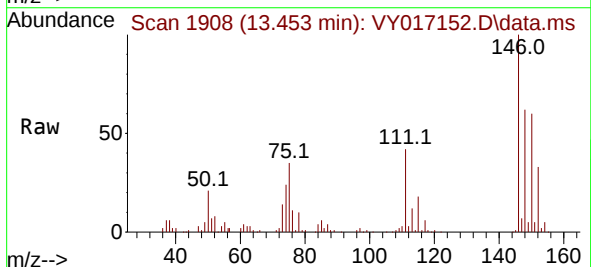
Tgt Ion:146 Resp: 49060

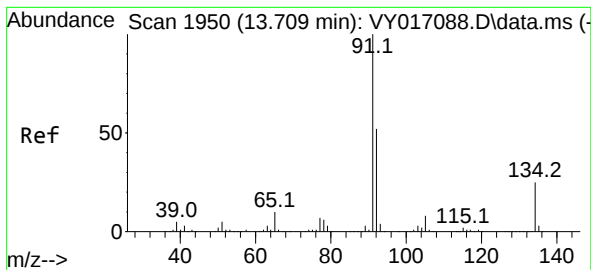
Ion Ratio Lower Upper

146 100

111 41.2 19.3 57.9

148 63.6 31.6 94.7





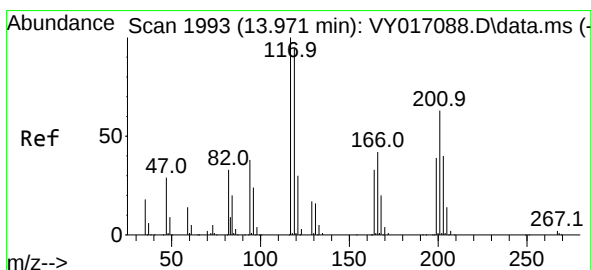
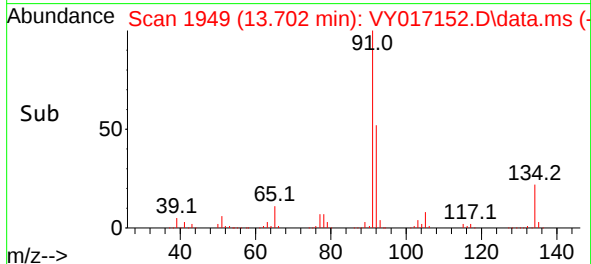
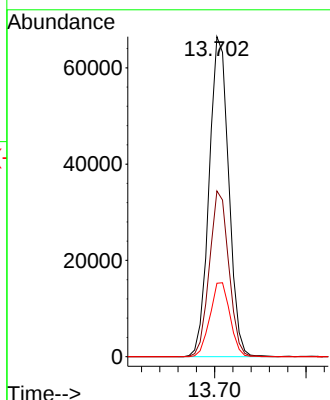
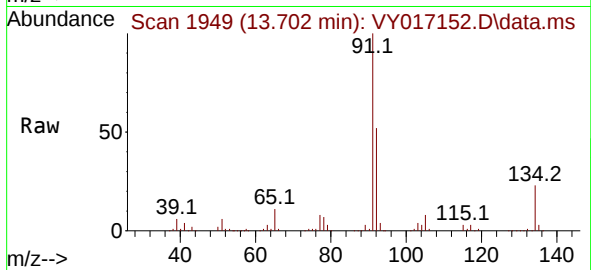
#89
n-Butylbenzene
Concen: 21.616 ug/l
RT: 13.702 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 91 Resp: 98638
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 23.7 12.3 36.8

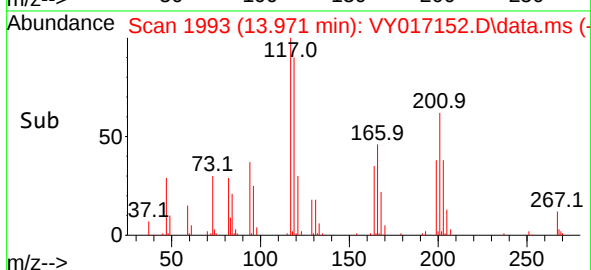
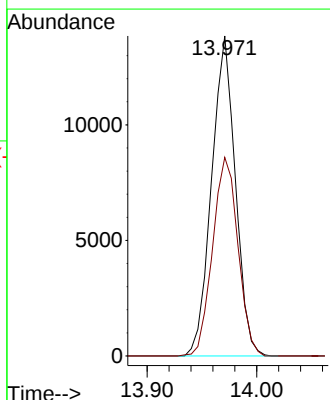
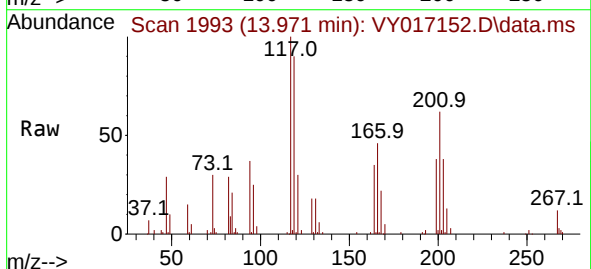
Manual Integrations
APPROVED

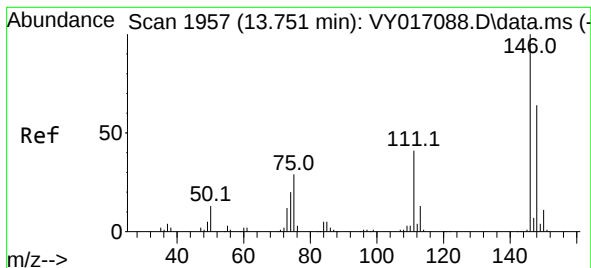
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#90
Hexachloroethane
Concen: 21.176 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

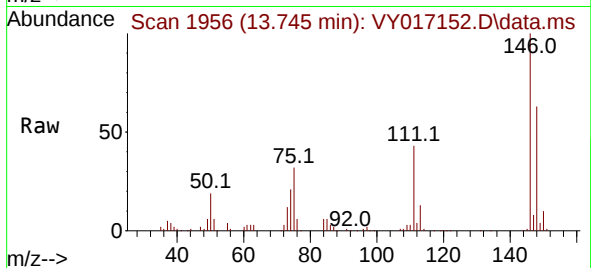
Tgt Ion:117 Resp: 20881
Ion Ratio Lower Upper
117 100
201 66.1 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 21.182 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

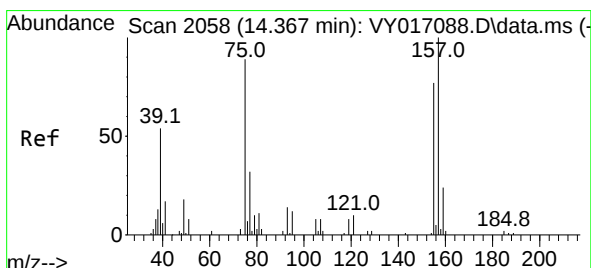
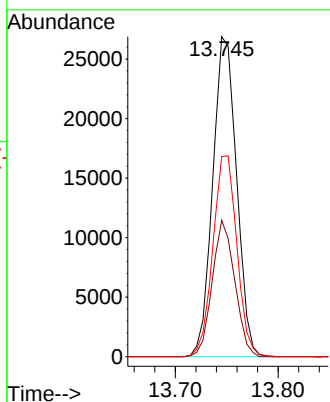
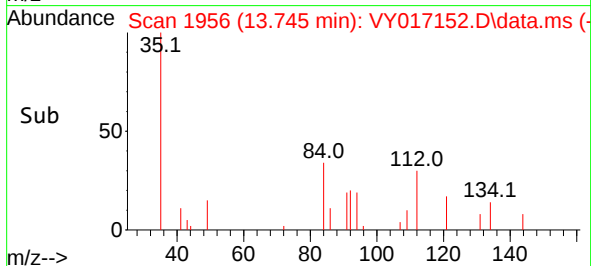
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



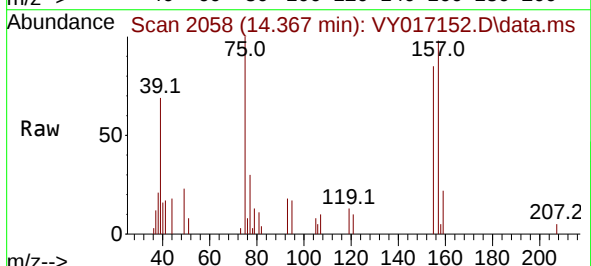
Tgt Ion:146 Resp: 43298
Ion Ratio Lower Upper
146 100
111 40.2 20.5 61.6
148 63.3 31.4 94.3

Manual Integrations
APPROVED

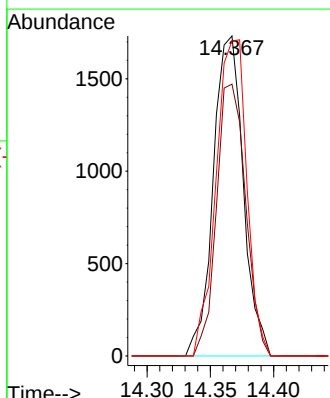
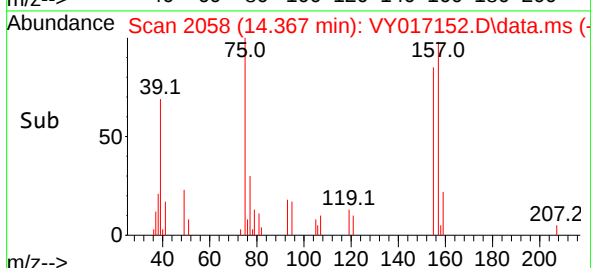
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

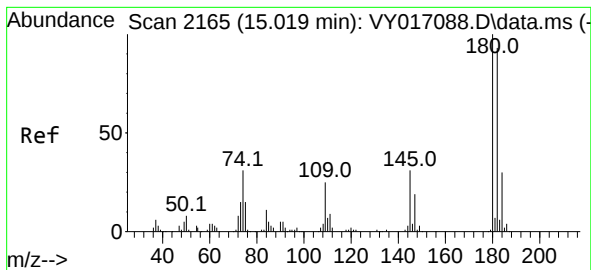


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.886 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35



Tgt Ion: 75 Resp: 2850
Ion Ratio Lower Upper
75 100
155 82.6 42.1 126.3
157 101.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.098 ug/l

RT: 15.013 min Scan# 2146

Delta R.T. -0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion:180 Resp: 2146

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.7

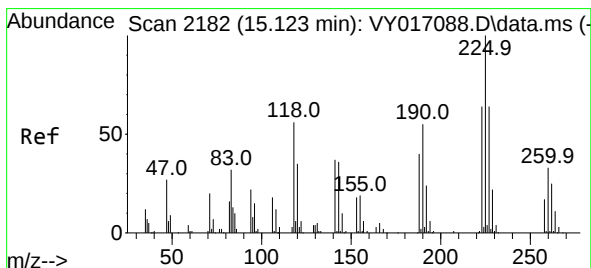
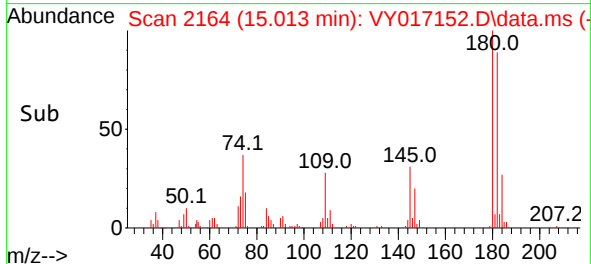
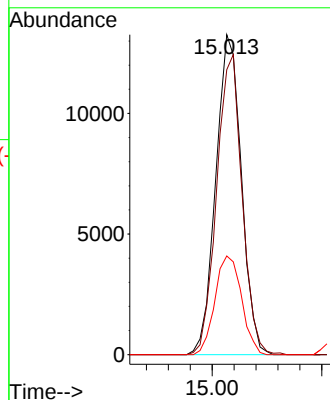
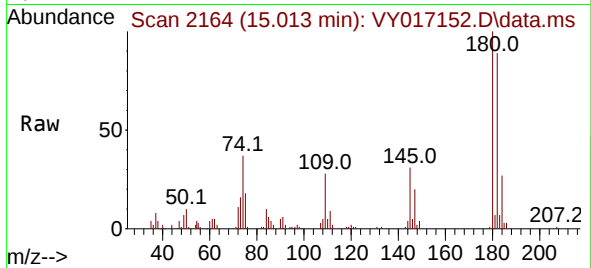
145 32.1 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#94

Hexachlorobutadiene

Concen: 20.369 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY017152.D

Acq: 31 Jan 2024 11:35

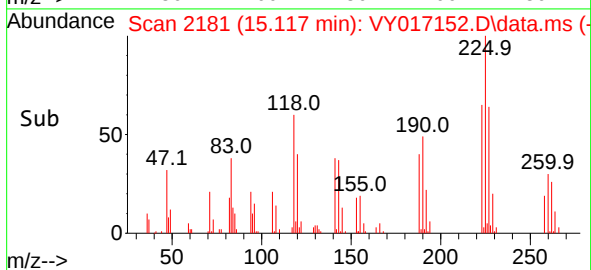
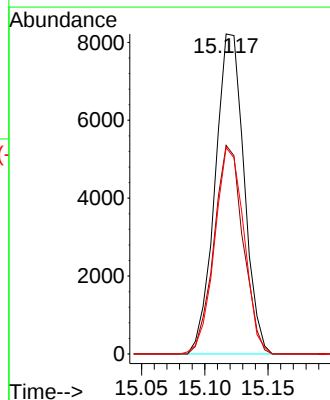
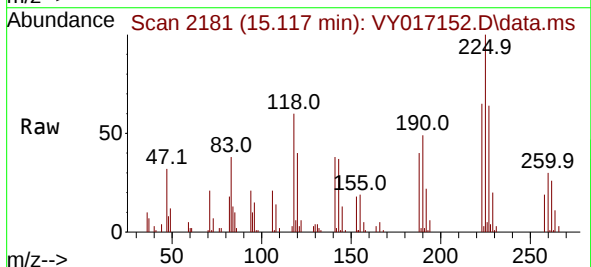
Tgt Ion:225 Resp: 13095

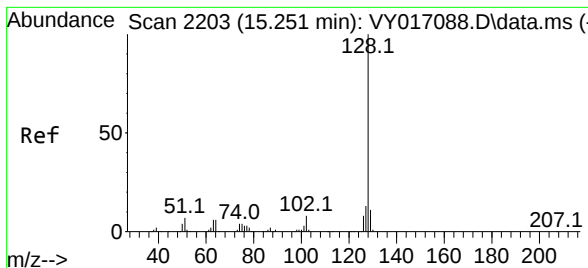
Ion Ratio Lower Upper

225 100

223 65.3 31.4 94.3

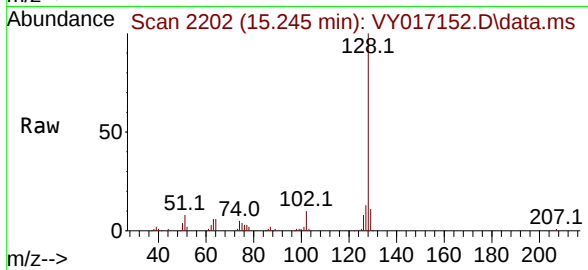
227 65.4 32.3 96.8





#95
Naphthalene
Concen: 19.580 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35

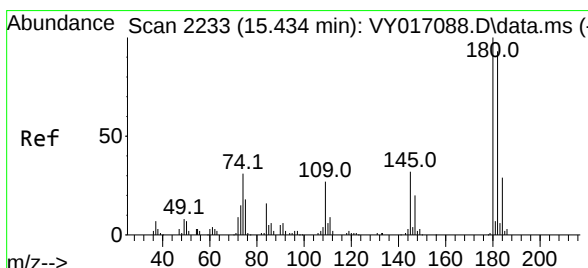
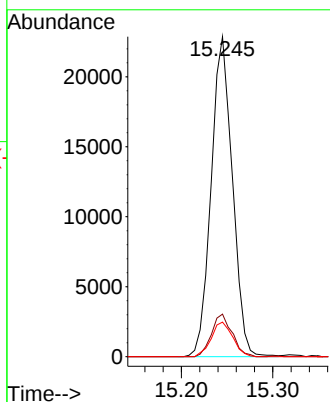
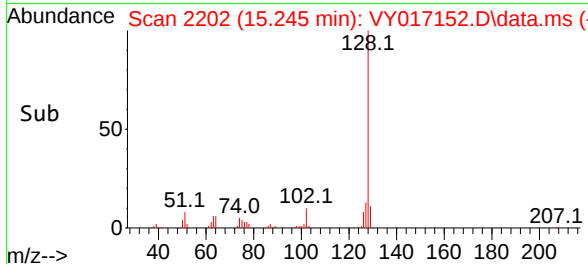
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



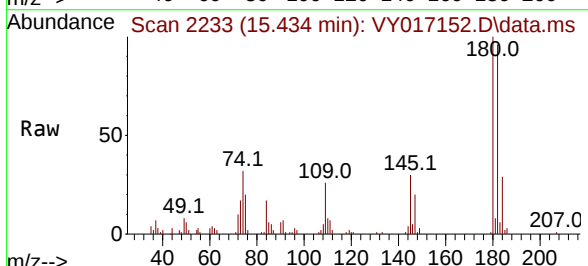
Tgt Ion:128 Resp: 36940
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.060 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY017152.D
Acq: 31 Jan 2024 11:35



Tgt Ion:180 Resp: 17827
Ion Ratio Lower Upper
180 100
182 97.9 46.3 138.8
145 31.1 16.1 48.2

