

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017860.D
 Acq On : 05 Apr 2024 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 04:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	160045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	248175	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	217588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	97765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	69371	50.090	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.180%			
35) Dibromofluoromethane	7.734	113	73946	51.564	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.120%			
50) Toluene-d8	10.191	98	276532	51.622	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.489	95	80816	49.586	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	56325	52.624	ug/l	98
3) Chloromethane	2.125	50	104092	49.829	ug/l	97
4) Vinyl Chloride	2.259	62	154996	56.774	ug/l	98
5) Bromomethane	2.668	94	130109	58.942	ug/l	99
6) Chloroethane	2.808	64	114366	64.206	ug/l	99
7) Trichlorofluoromethane	3.137	101	131927	49.553	ug/l	90
8) Diethyl Ether	3.540	74	36581	46.775	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	78905	49.419	ug/l	98
10) Methyl Iodide	4.113	142	93543	53.874	ug/l	99
11) Tert butyl alcohol	4.966	59	20223	195.611	ug/l #	81
12) 1,1-Dichloroethene	3.887	96	73186	48.984	ug/l	94
13) Acrolein	3.741	56	19215	198.035	ug/l	100
14) Allyl chloride	4.497	41	84941	46.341	ug/l	89
15) Acrylonitrile	5.180	53	73510	222.678	ug/l	99
16) Acetone	3.960	43	71319	249.127	ug/l	94
17) Carbon Disulfide	4.210	76	195442	46.224	ug/l	99
18) Methyl Acetate	4.491	43	27117	42.765	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	169917	49.670	ug/l	99
20) Methylene Chloride	4.734	84	81063	45.997	ug/l	98
21) trans-1,2-Dichloroethene	5.240	96	80451	50.319	ug/l	97
22) Diisopropyl ether	6.131	45	208374	49.184	ug/l	92
23) Vinyl Acetate	6.076	43	629918	243.525	ug/l	100
24) 1,1-Dichloroethane	6.033	63	142654	50.732	ug/l	97
25) 2-Butanone	7.002	43	93928	230.318	ug/l	100
26) 2,2-Dichloropropane	6.996	77	127624	52.549	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	97548	51.626	ug/l	97
28) Bromochloromethane	7.344	49	49001	42.852	ug/l	93
29) Tetrahydrofuran	7.362	42	53417	218.292	ug/l	98
30) Chloroform	7.521	83	153202	52.511	ug/l	98
31) Cyclohexane	7.801	56	108860	44.619	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	131497	52.956	ug/l	96
36) 1,1-Dichloropropene	7.929	75	110142	52.639	ug/l	96
37) Ethyl Acetate	7.088	43	40808	45.193	ug/l	99
38) Carbon Tetrachloride	7.917	117	115596	53.217	ug/l	97
39) Methylcyclohexane	9.197	83	135111	51.694	ug/l	99
40) Benzene	8.173	78	334373	51.854	ug/l	99

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Quant Title : SW846 8260

QLast Update : Sat Mar 30 05:58:13 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	22234m	44.058	ug/l	
42) 1,2-Dichloroethane	8.252	62	82454	51.951	ug/l	99
43) Isopropyl Acetate	8.283	43	77153	47.082	ug/l	99
44) Trichloroethene	8.953	130	84704	50.488	ug/l	92
45) 1,2-Dichloropropane	9.228	63	76390	50.981	ug/l	99
46) Dibromomethane	9.319	93	43928	51.601	ug/l	98
47) Bromodichloromethane	9.508	83	115629	53.755	ug/l	99
48) Methyl methacrylate	9.307	41	34335	49.477	ug/l	95
49) 1,4-Dioxane	9.313	88	8485	887.858	ug/l #	95
51) 4-Methyl-2-Pentanone	10.081	43	205292	252.669	ug/l	100
52) Toluene	10.258	92	206406	52.771	ug/l	97
53) t-1,3-Dichloropropene	10.477	75	99160	51.919	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	120874	51.855	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	58231	51.335	ug/l	98
56) Ethyl methacrylate	10.520	69	71852	51.389	ug/l #	96
57) 1,3-Dichloropropane	10.800	76	97262	50.697	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	188640	265.005	ug/l	100
59) 2-Hexanone	10.843	43	148729	256.534	ug/l	98
60) Dibromochloromethane	10.996	129	75680	52.898	ug/l	99
61) 1,2-Dibromoethane	11.105	107	52366	50.628	ug/l	100
64) Tetrachloroethene	10.733	164	93394	49.211	ug/l	98
65) Chlorobenzene	11.526	112	227403	50.948	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.599	131	78930	52.080	ug/l	99
67) Ethyl Benzene	11.605	91	408282	53.210	ug/l	100
68) m/p-Xylenes	11.715	106	312113	107.258	ug/l	98
69) o-Xylene	12.044	106	145342	58.495	ug/l	99
70) Styrene	12.056	104	243833	57.207	ug/l	99
71) Bromoform	12.221	173	41269	49.125	ug/l #	98
73) Isopropylbenzene	12.343	105	383111	55.918	ug/l	100
74) N-amyl acetate	12.154	43	64523	49.937	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	59351	50.078	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	42719m	47.951	ug/l	
77) Bromobenzene	12.623	156	85206	52.217	ug/l	96
78) n-propylbenzene	12.684	91	465464	55.677	ug/l	99
79) 2-Chlorotoluene	12.770	91	247355	54.016	ug/l	100
80) 1,3,5-Trimethylbenzene	12.824	105	293721	54.932	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	19720	51.372	ug/l	95
82) 4-Chlorotoluene	12.867	91	251115	52.959	ug/l	98
83) tert-Butylbenzene	13.087	119	271124	55.772	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	295776	55.541	ug/l	100
85) sec-Butylbenzene	13.263	105	410883	56.313	ug/l	100
86) p-Isopropyltoluene	13.379	119	341952	56.069	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	171125	52.851	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	161657	52.162	ug/l	98
89) n-Butylbenzene	13.708	91	318686	56.795	ug/l	97
90) Hexachloroethane	13.971	117	64487	53.175	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	140327	52.285	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6738	42.072	ug/l	99
93) 1,2,4-Trichlorobenzene	15.019	180	70552	47.993	ug/l	98
94) Hexachlorobutadiene	15.123	225	43385	48.684	ug/l	98
95) Naphthalene	15.251	128	111426	47.068	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	57254	46.107	ug/l	99

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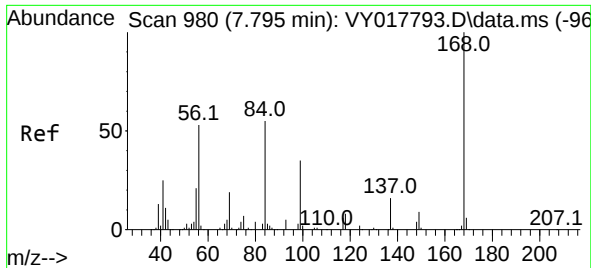
Manual Integrations
APPROVED

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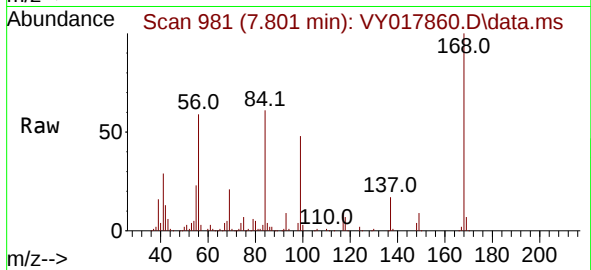
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017860.D
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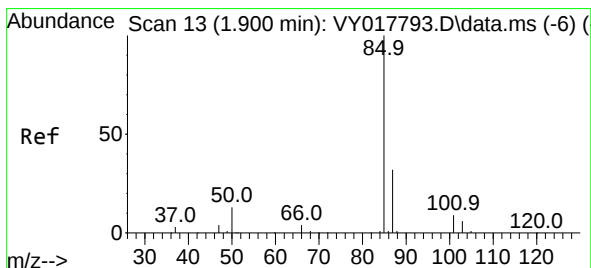
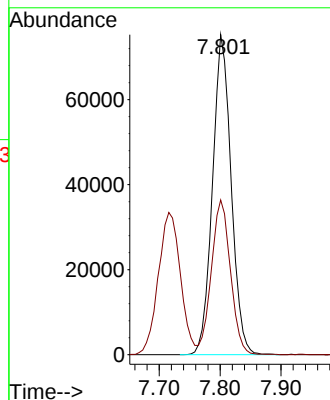
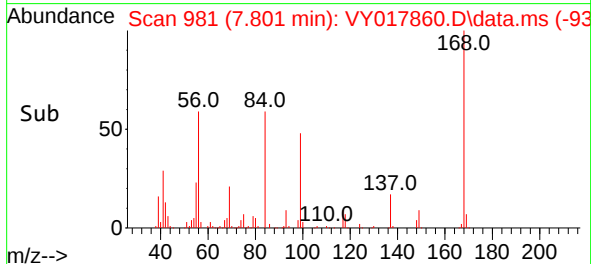
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 160045
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7

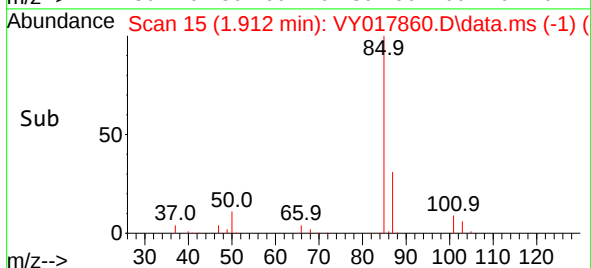
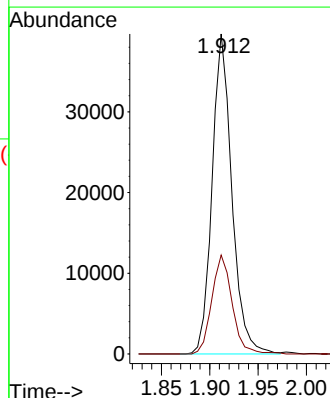
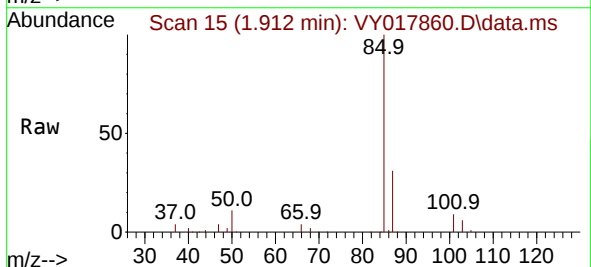
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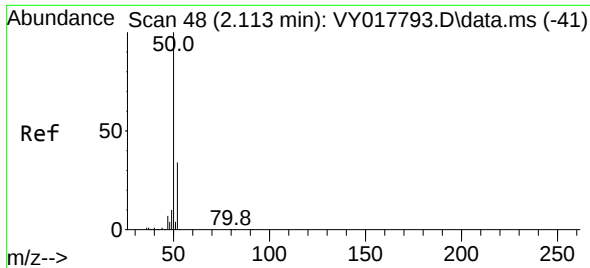
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#2
Dichlorodifluoromethane
Concen: 52.624 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

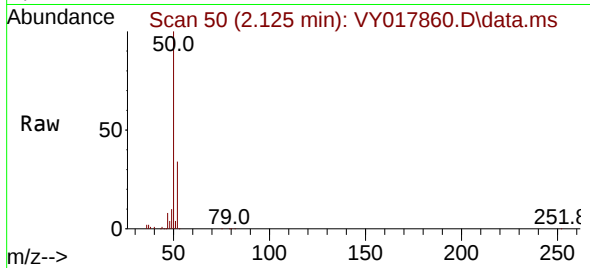
Tgt Ion: 85 Resp: 56325
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0





#3
Chloromethane
Concen: 49.829 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

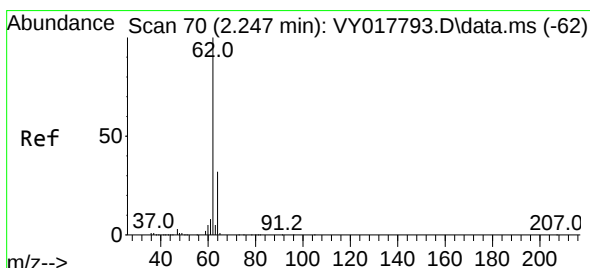
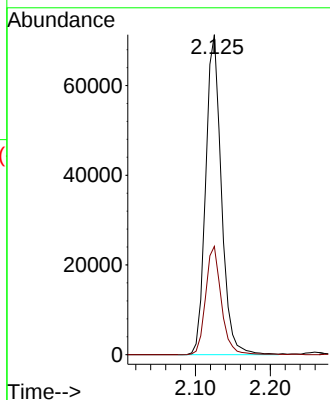
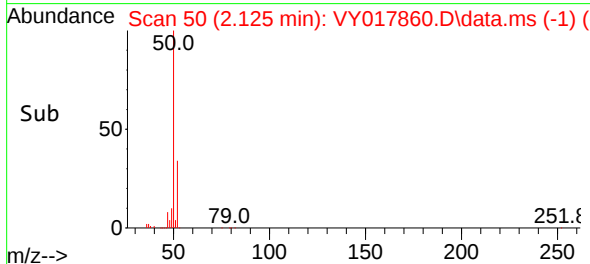
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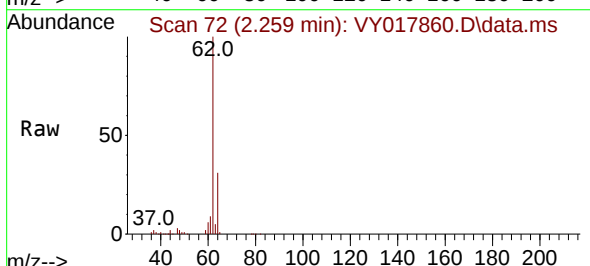
Tgt Ion: 50 Resp: 104092
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

Manual Integrations
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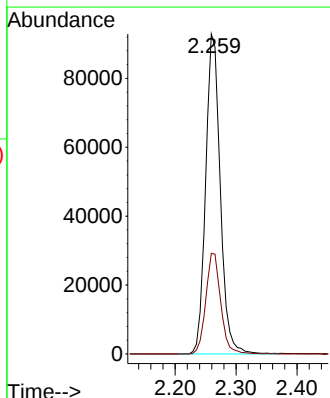
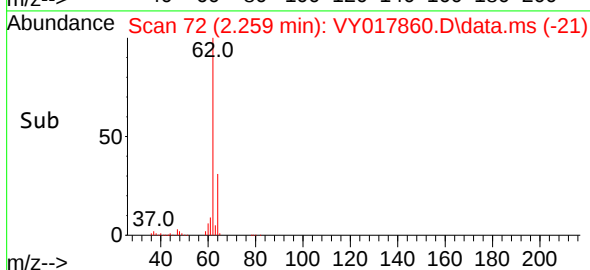
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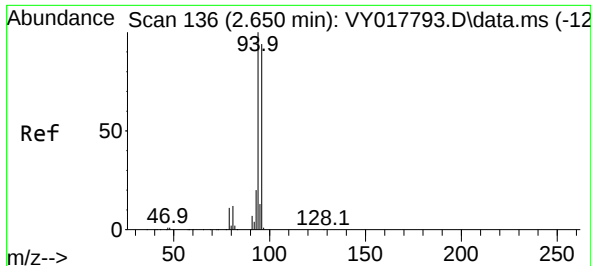


#4
Vinyl Chloride
Concen: 56.774 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



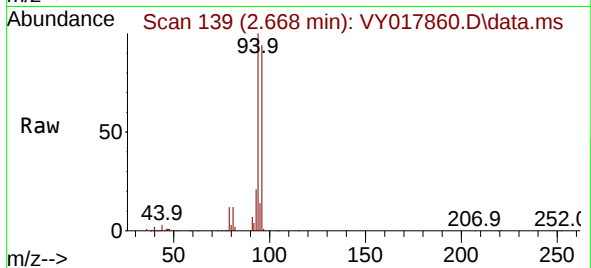
Tgt Ion: 62 Resp: 154996
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 58.942 ug/l
RT: 2.668 min Scan# 111
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

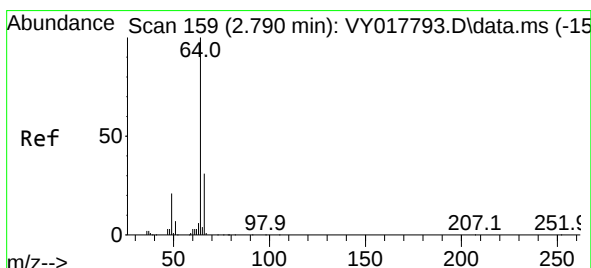
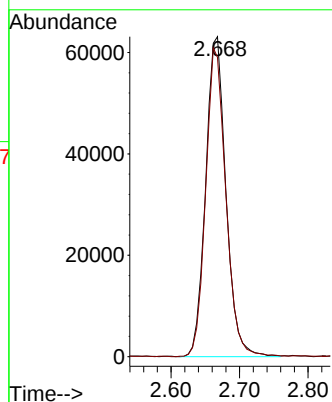
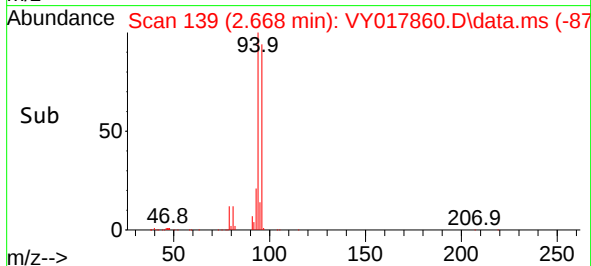
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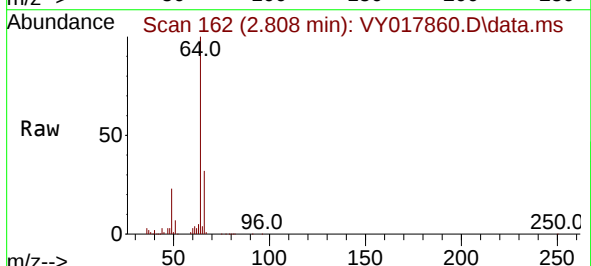
Tgt Ion: 94 Resp: 130109
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1

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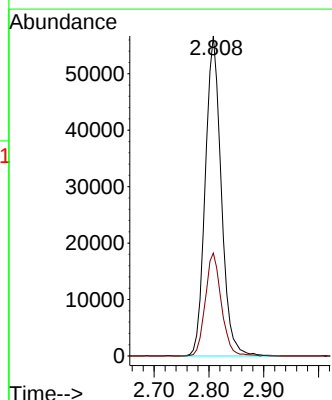
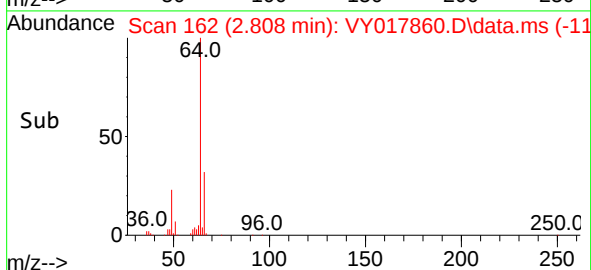
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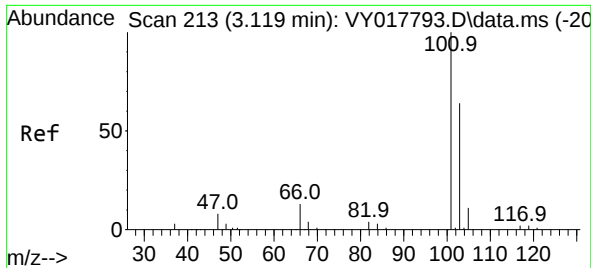


#6
Chloroethane
Concen: 64.206 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



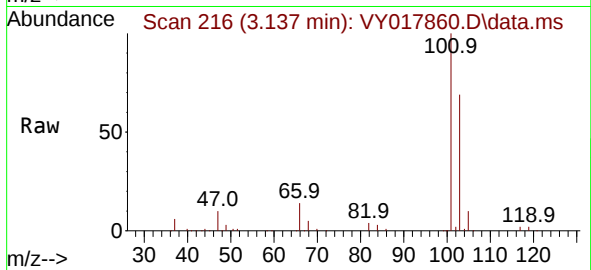
Tgt Ion: 64 Resp: 114366
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.553 ug/l
RT: 3.137 min Scan# 213
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

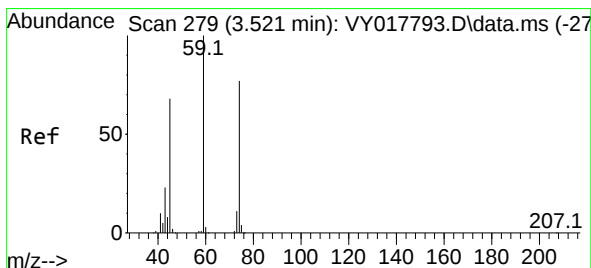
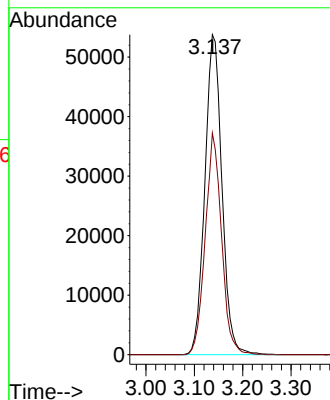
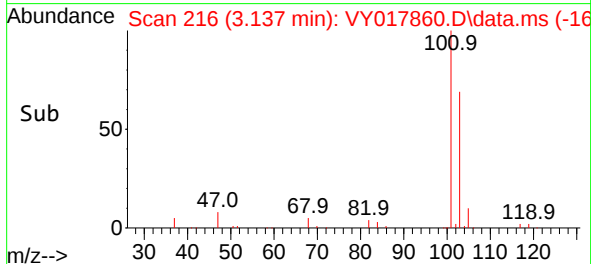
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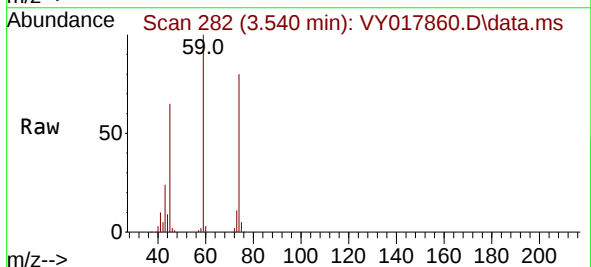
Tgt Ion:101 Resp: 13192
Ion Ratio Lower Upper
101 100
103 69.3 49.3 73.9

Manual Integrations
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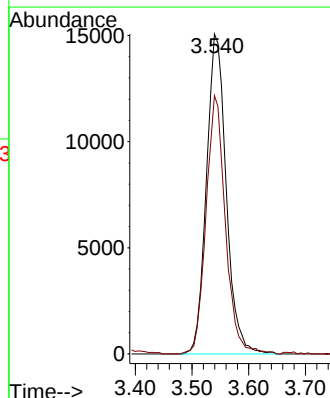
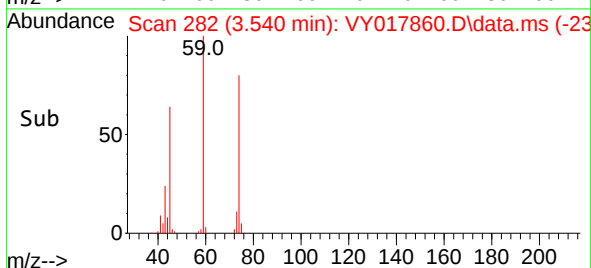
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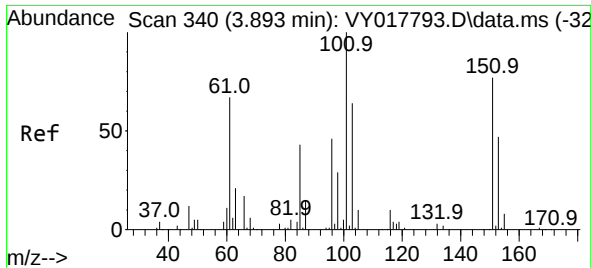


#8
Diethyl Ether
Concen: 46.775 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



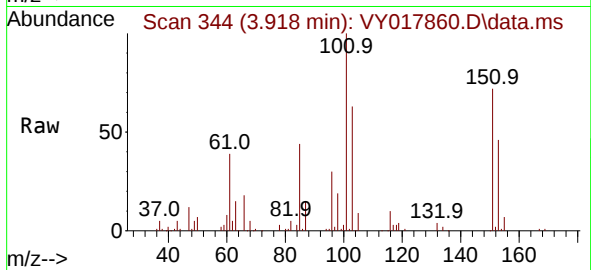
Tgt Ion: 74 Resp: 36581
Ion Ratio Lower Upper
74 100
45 78.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.419 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.024 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

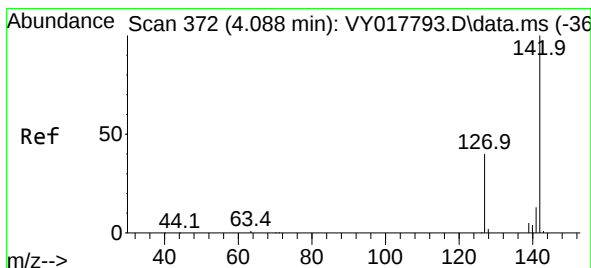
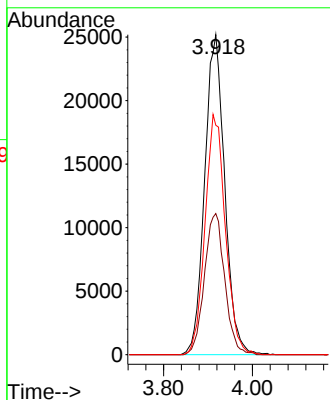
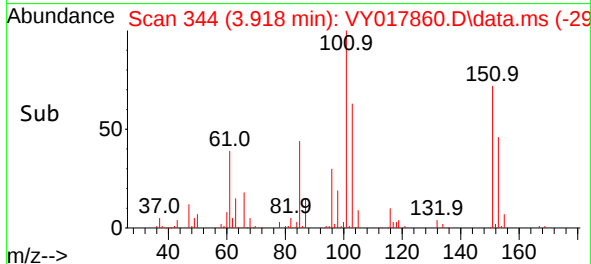
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



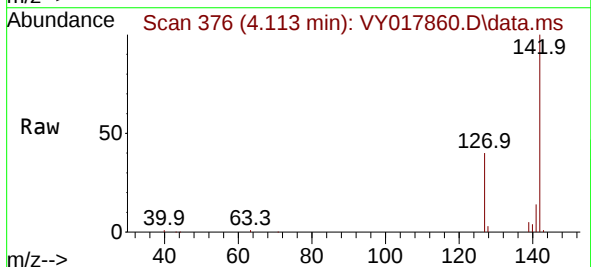
Tgt Ion:101 Resp: 7890
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 76.3 61.7 92.5

Manual Integrations
APPROVED

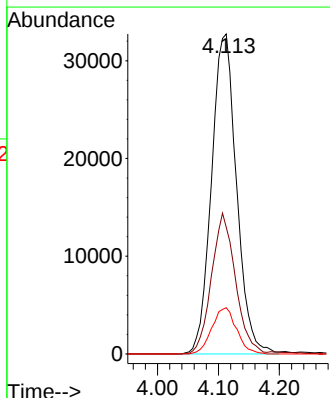
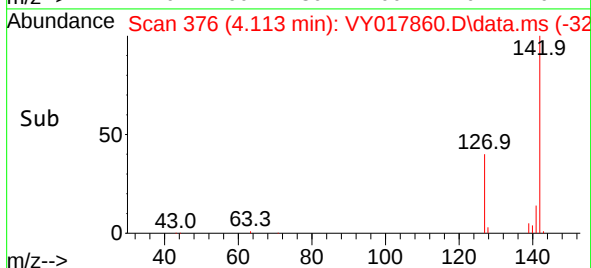
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

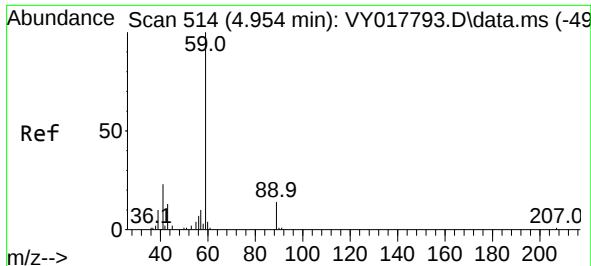


#10
Methyl Iodide
Concen: 53.874 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



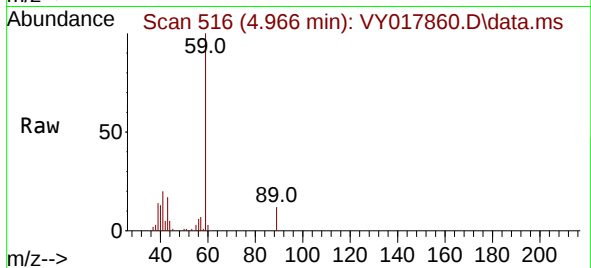
Tgt Ion:142 Resp: 93543
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 195.611 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

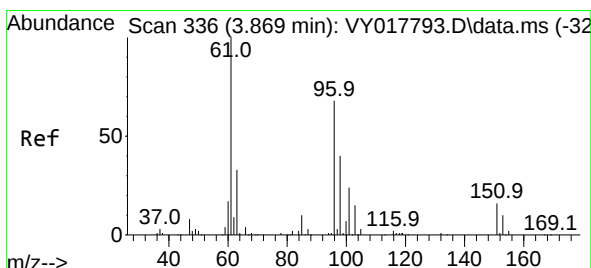
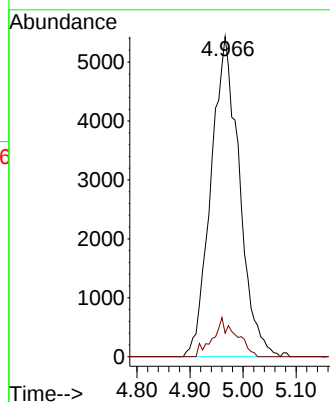
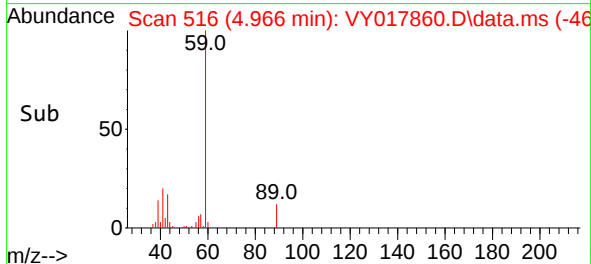
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



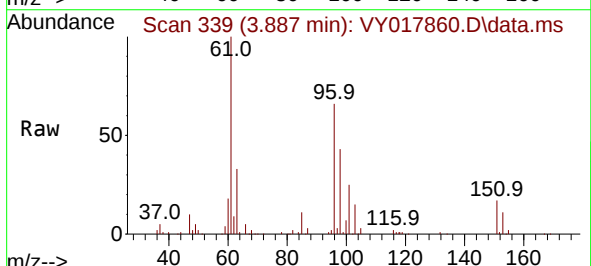
Tgt Ion: 59 Resp: 2022
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.6

Manual Integrations
APPROVED

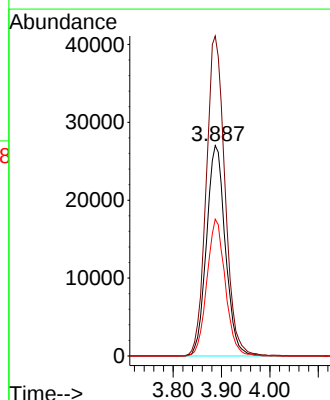
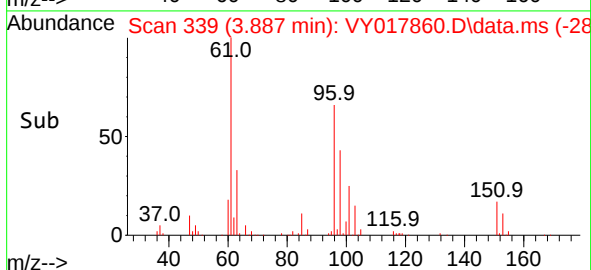
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

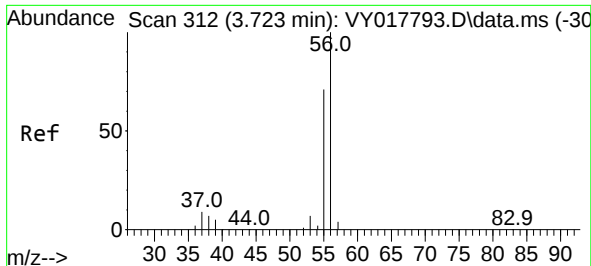


#12
1,1-Dichloroethene
Concen: 48.984 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



Tgt Ion: 96 Resp: 73186
Ion Ratio Lower Upper
96 100
61 152.0 114.6 171.8
98 65.0 50.8 76.2





#13

Acrolein

Concen: 198.035 ug/l

RT: 3.741 min Scan# 312

Delta R.T. 0.018 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1921

Ion Ratio Lower Upper

56 100

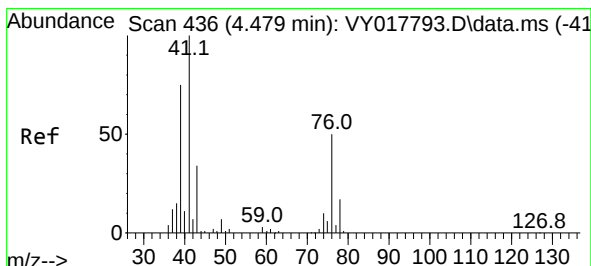
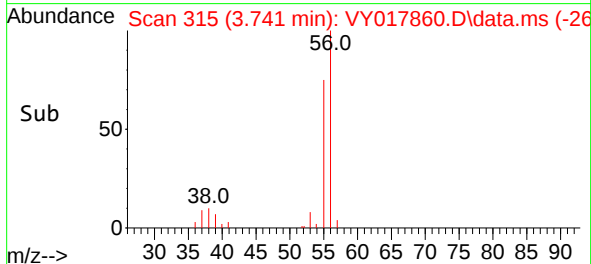
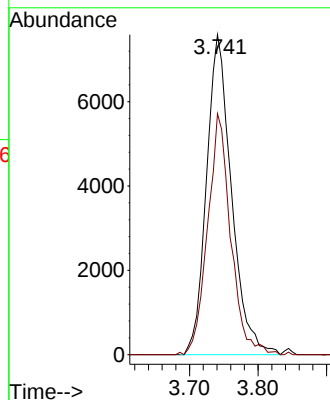
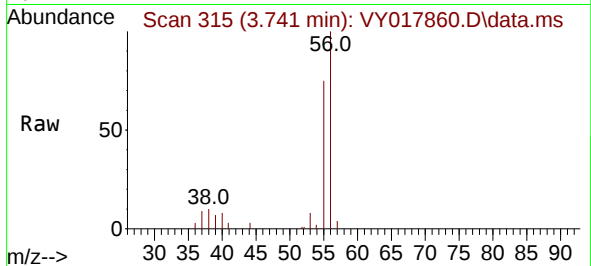
55 69.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#14

Allyl chloride

Concen: 46.341 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.018 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

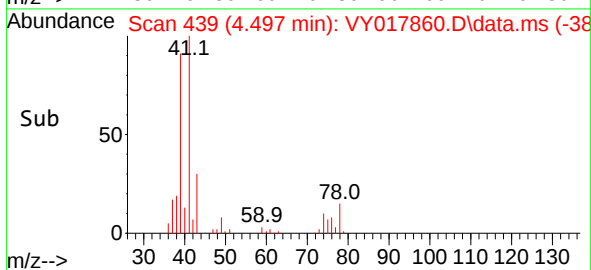
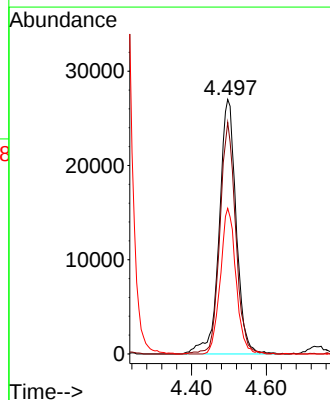
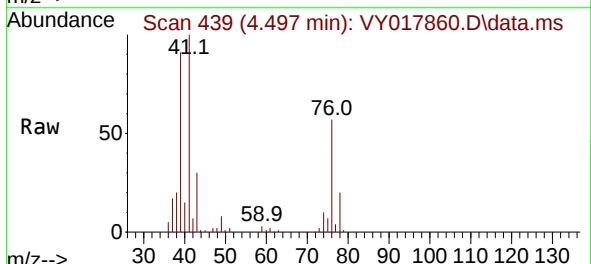
Tgt Ion: 41 Resp: 84941

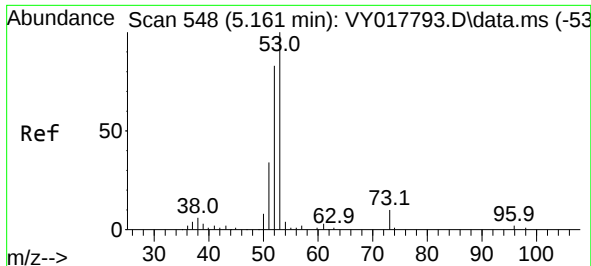
Ion Ratio Lower Upper

41 100

39 85.1 58.3 87.5

76 52.7 39.0 58.6





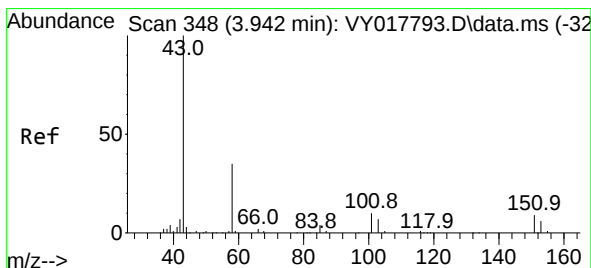
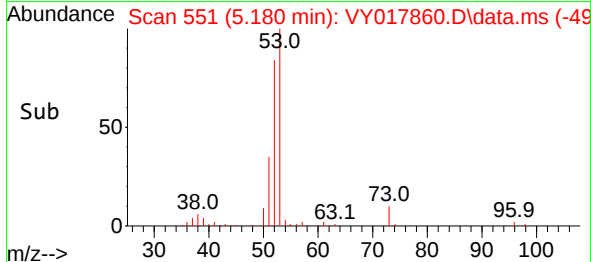
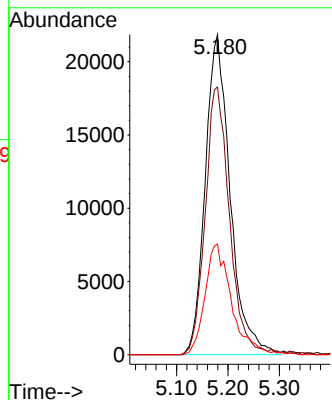
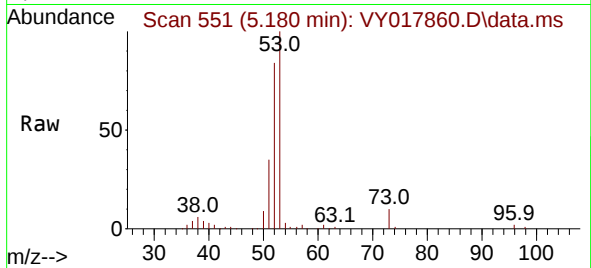
#15
Acrylonitrile
Concen: 222.678 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 73510
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.9 28.4 42.6

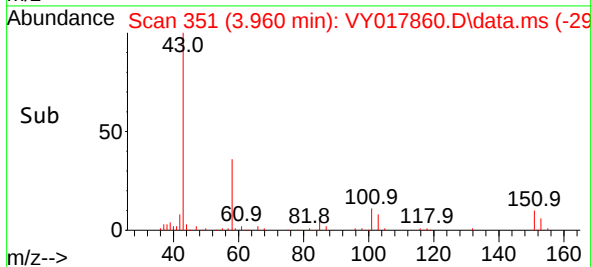
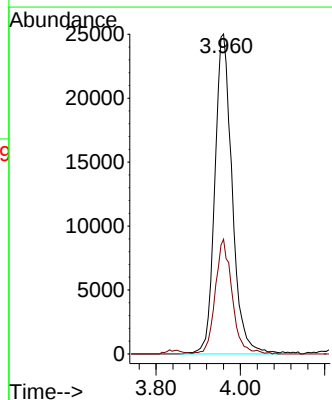
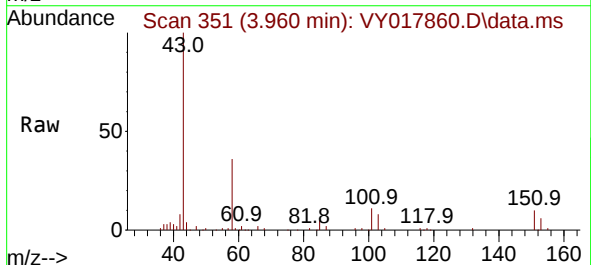
Manual Integrations
APPROVED

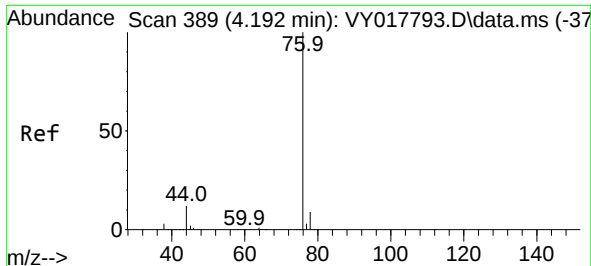
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#16
Acetone
Concen: 249.127 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion: 43 Resp: 71319
Ion Ratio Lower Upper
43 100
58 35.9 31.7 47.5





#17

Carbon Disulfide

Concen: 46.224 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.018 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 19544

Ion Ratio Lower Upper

76 100

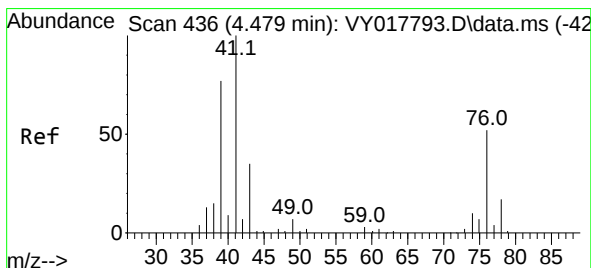
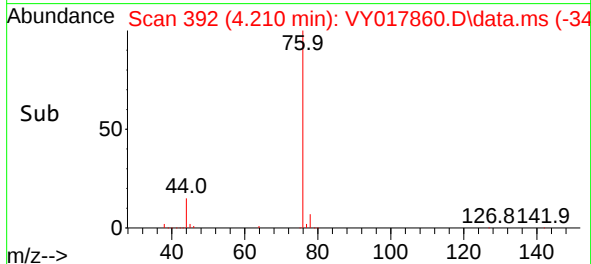
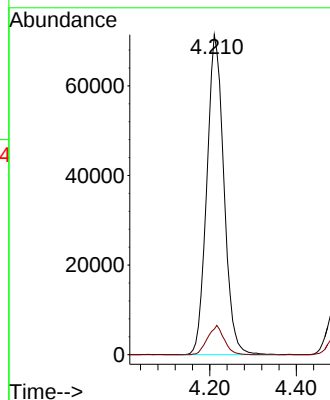
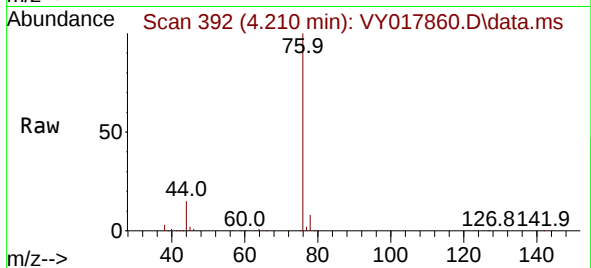
78 8.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#18

Methyl Acetate

Concen: 42.765 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY017860.D

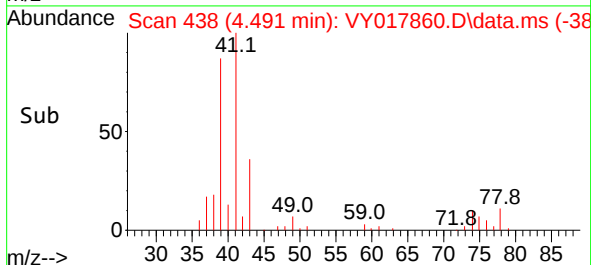
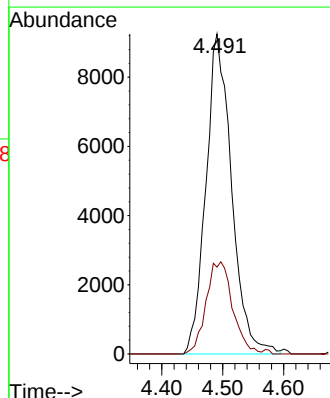
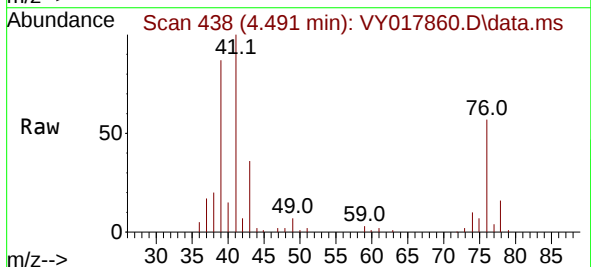
Acq: 05 Apr 2024 10:20

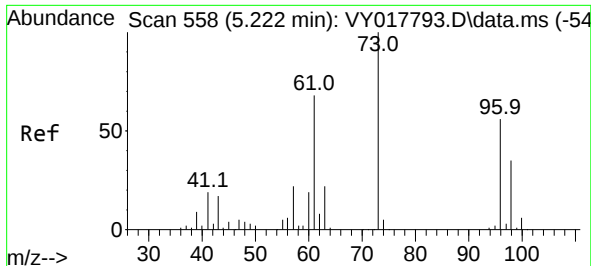
Tgt Ion: 43 Resp: 27117

Ion Ratio Lower Upper

43 100

74 29.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.670 ug/l

RT: 5.234 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 16991

Ion Ratio Lower Upper

73 100

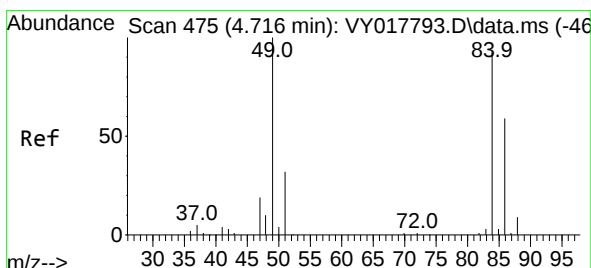
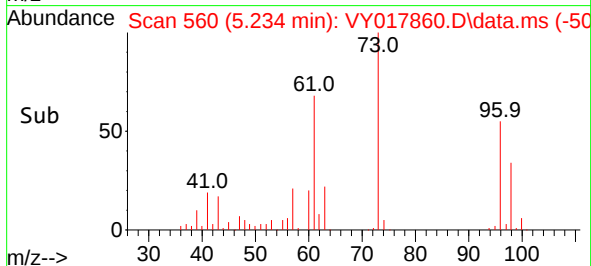
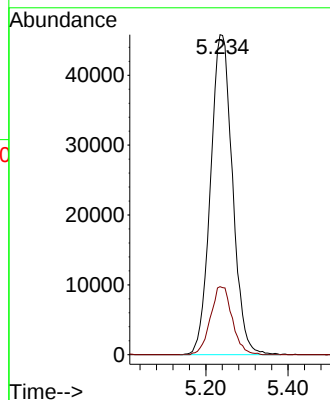
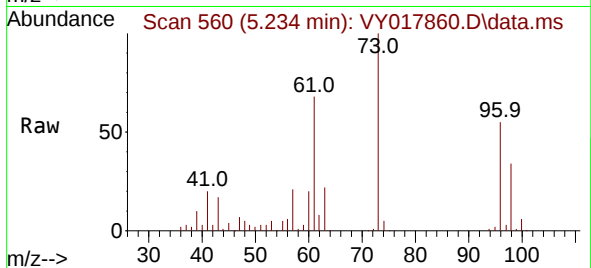
57 21.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#20

Methylene Chloride

Concen: 45.997 ug/l

RT: 4.734 min Scan# 478

Delta R.T. 0.018 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion: 84 Resp: 81063

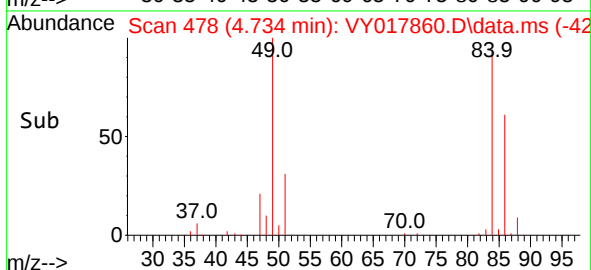
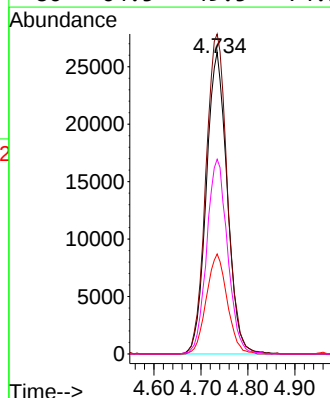
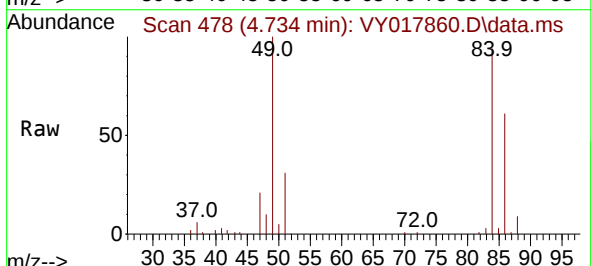
Ion Ratio Lower Upper

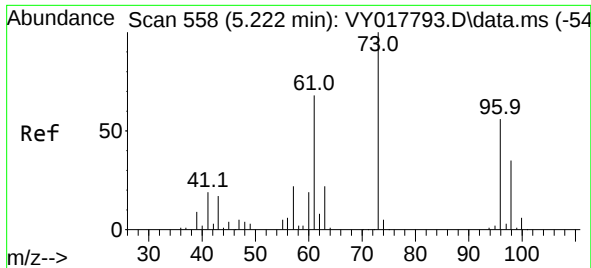
84 100

49 106.1 84.4 126.6

51 33.2 26.0 39.0

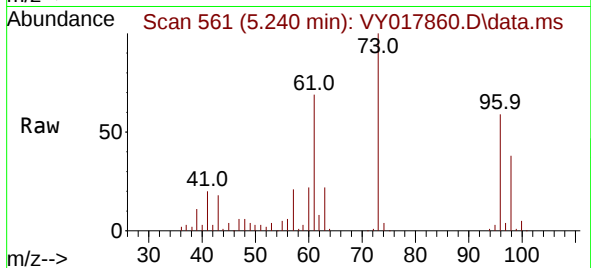
86 64.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.319 ug/l
RT: 5.240 min Scan# 504
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

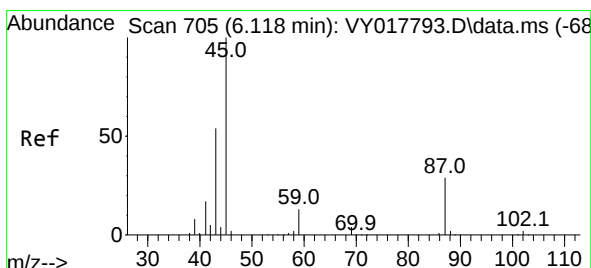
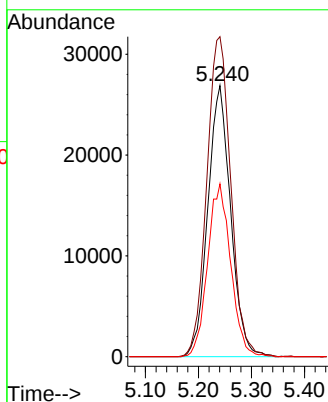
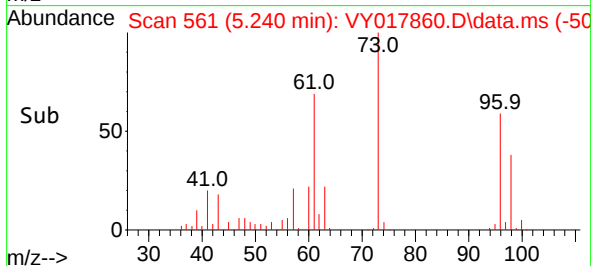
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8045
Ion Ratio Lower Upper
96 100
61 118.1 97.5 146.3
98 63.8 50.5 75.7

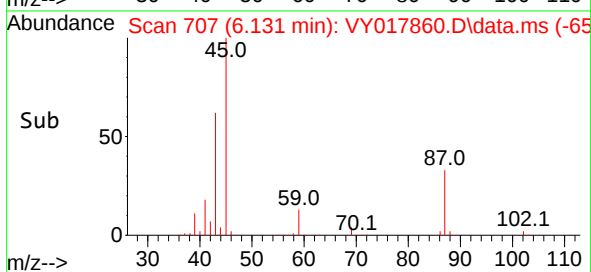
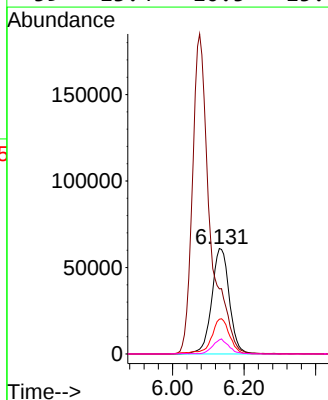
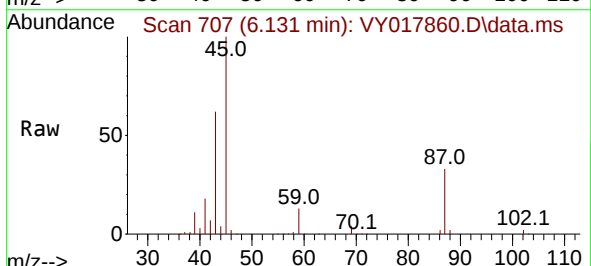
Manual Integrations
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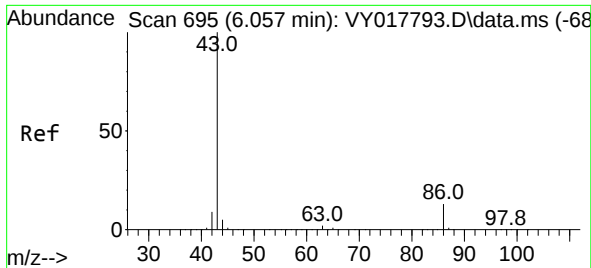
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#22
Diisopropyl ether
Concen: 49.184 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion: 45 Resp: 208374
Ion Ratio Lower Upper
45 100
43 61.5 42.2 63.2
87 33.0 25.0 37.6
59 13.4 10.5 15.7





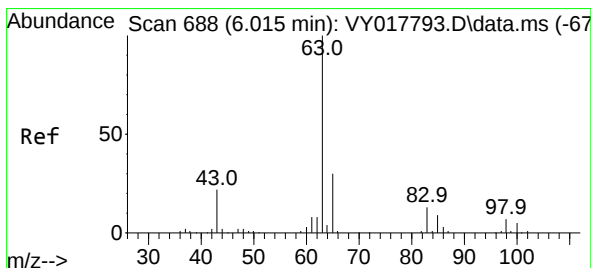
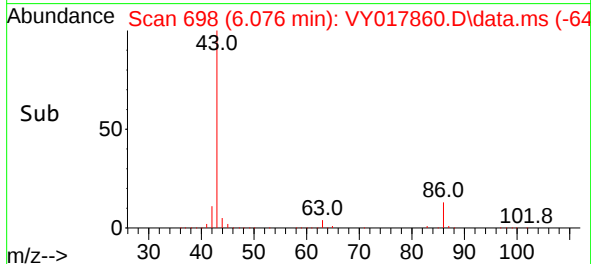
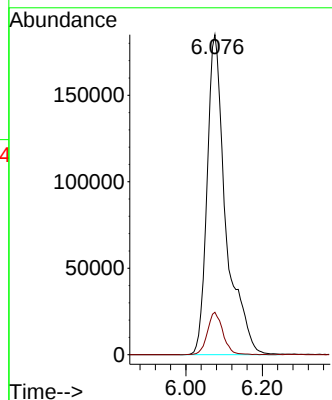
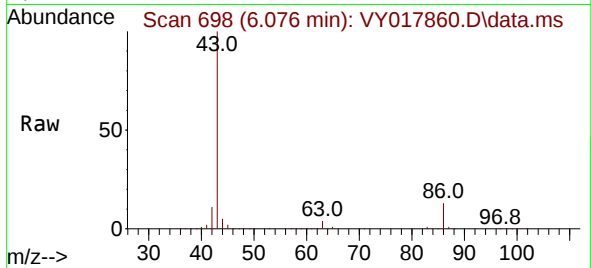
#23
 Vinyl Acetate
 Concen: 243.525 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.018 min
 Lab File: VY017860.D
 Acq: 05 Apr 2024 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 629918
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0

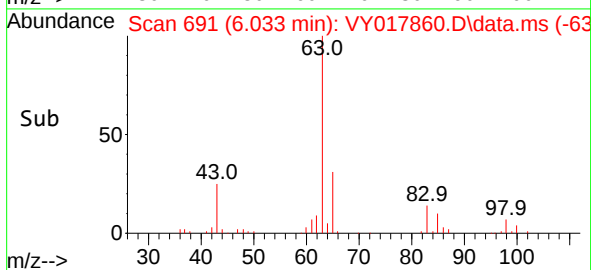
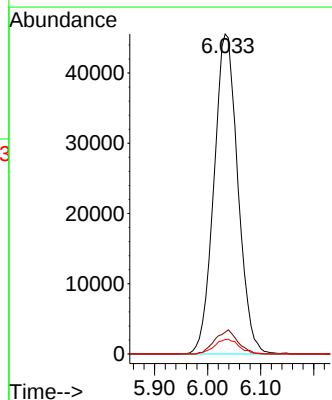
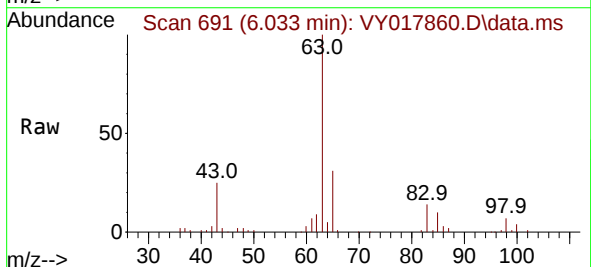
Manual Integrations
 APPROVED

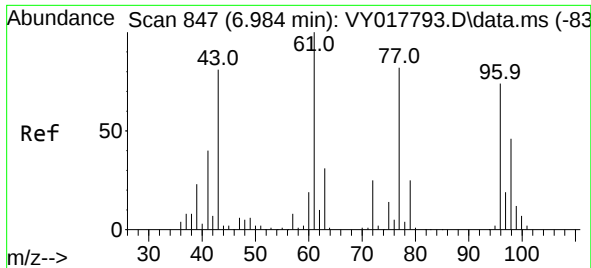
Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024



#24
 1,1-Dichloroethane
 Concen: 50.732 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.018 min
 Lab File: VY017860.D
 Acq: 05 Apr 2024 10:20

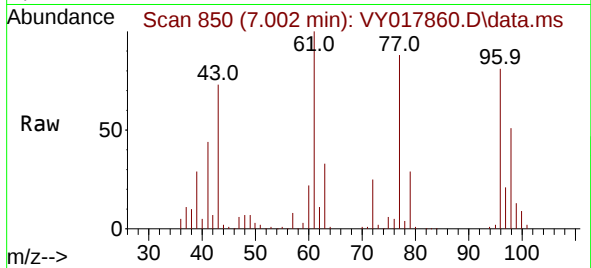
Tgt Ion: 63 Resp: 142654
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 230.318 ug/l
RT: 7.002 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

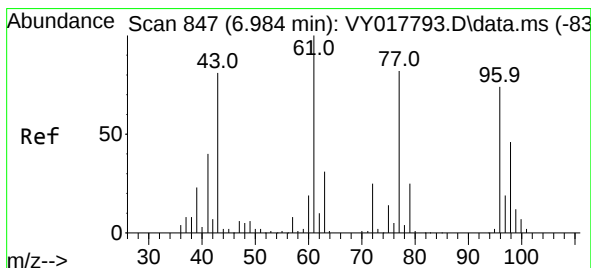
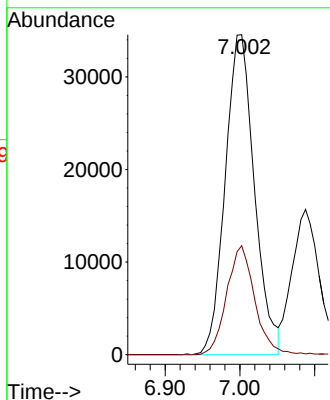
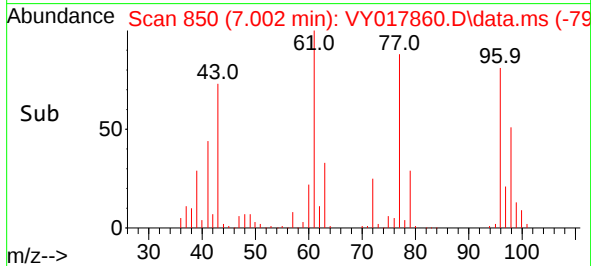
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



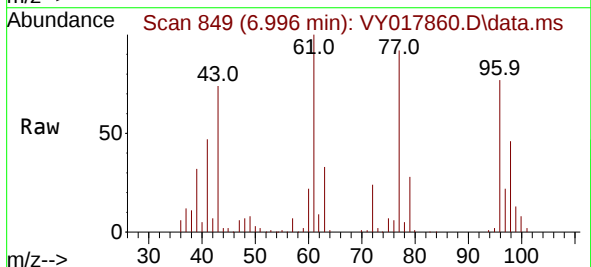
Tgt Ion: 43 Resp: 93928
Ion Ratio Lower Upper
43 100
72 34.1 27.3 40.9

Manual Integrations
APPROVED

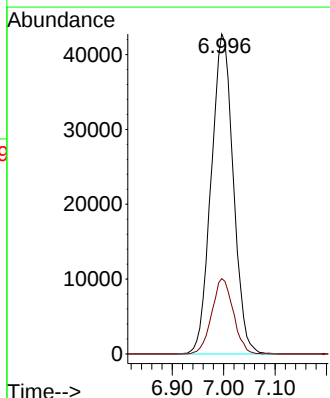
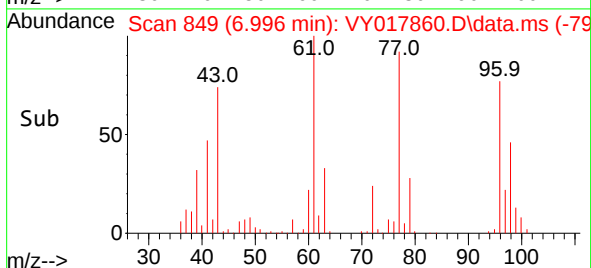
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

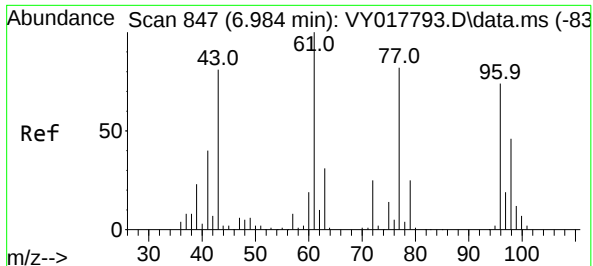


#26
2,2-Dichloropropane
Concen: 52.549 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



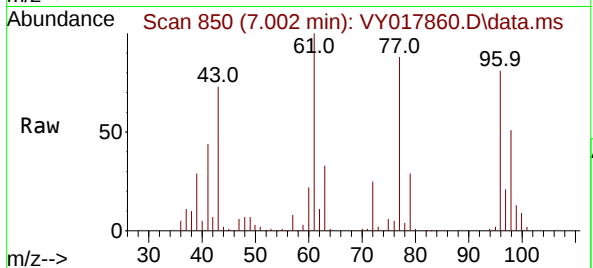
Tgt Ion: 77 Resp: 127624
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.626 ug/l
 RT: 7.002 min Scan# 847
 Delta R.T. 0.018 min
 Lab File: VY017860.D
 Acq: 05 Apr 2024 10:20

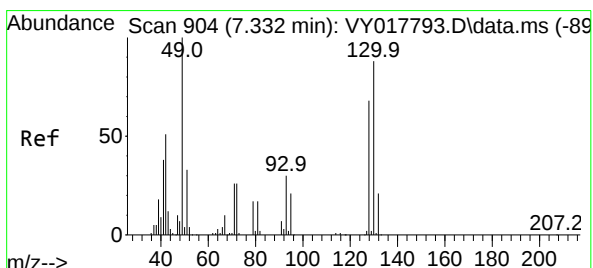
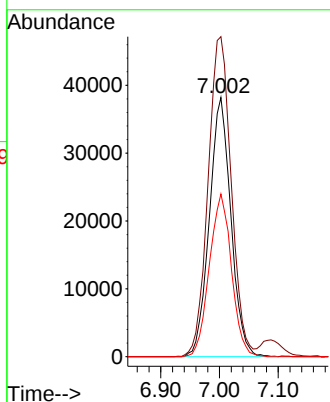
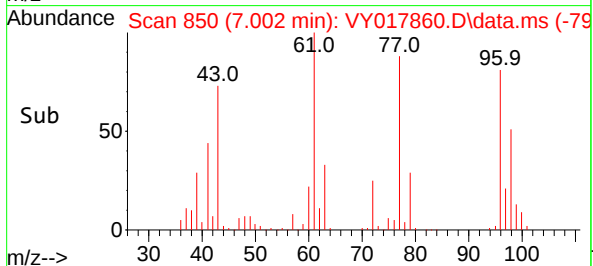
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 97548
 Ion Ratio Lower Upper
 96 100
 61 132.3 0.0 256.2
 98 64.2 0.0 130.0

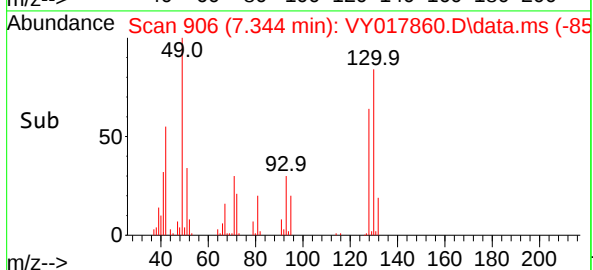
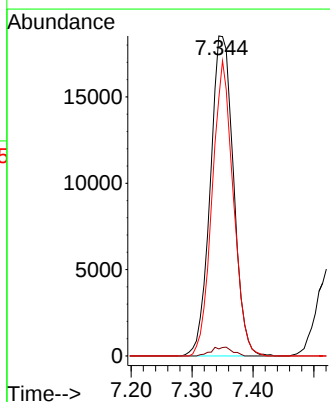
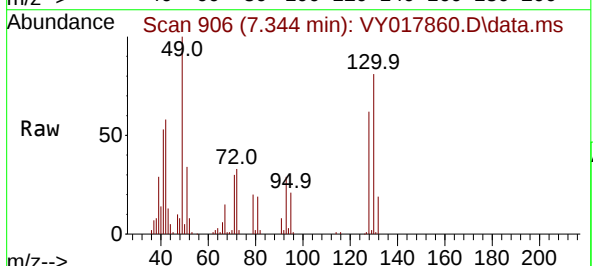
Manual Integrations
 APPROVED

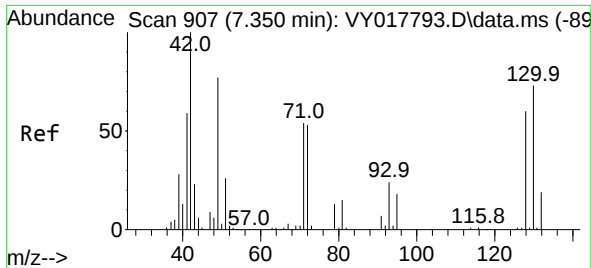
Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024



#28
 Bromochloromethane
 Concen: 42.852 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VY017860.D
 Acq: 05 Apr 2024 10:20

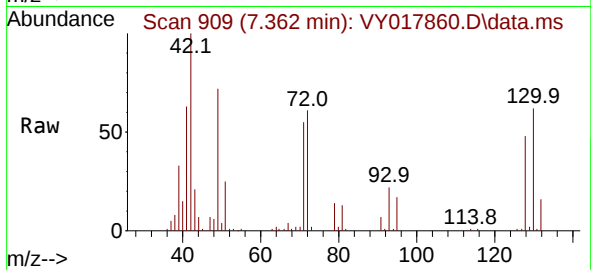
Tgt Ion: 49 Resp: 49001
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 83.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 218.292 ug/l
RT: 7.362 min Scan# 907
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

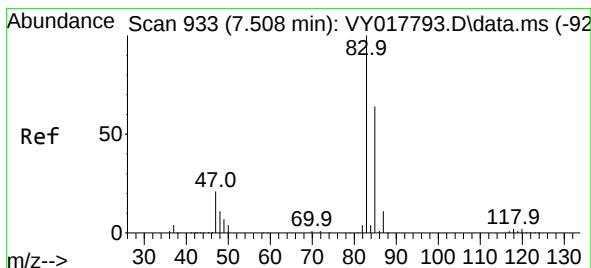
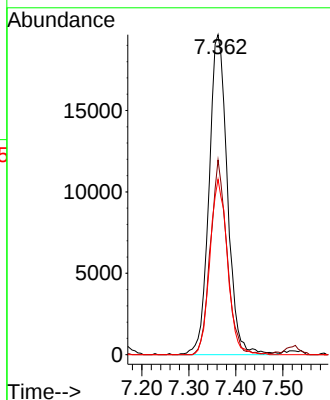
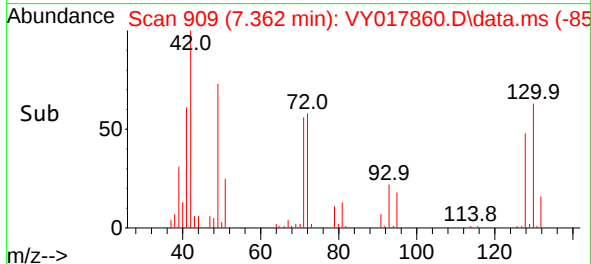
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 5341
Ion Ratio Lower Upper
42 100
72 55.0 43.0 64.4
71 52.3 40.8 61.2

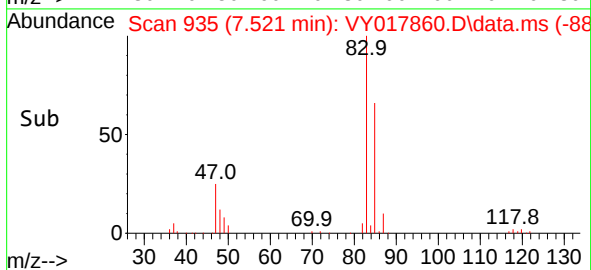
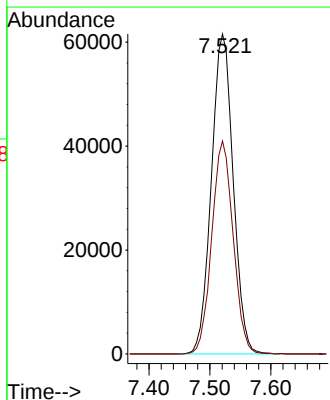
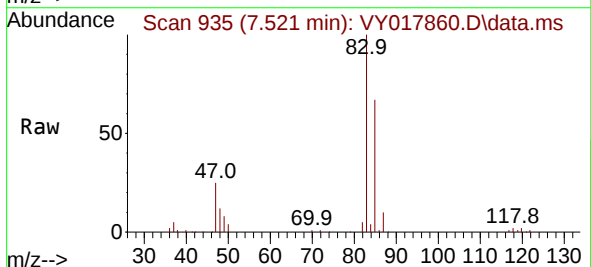
Manual Integrations
APPROVED

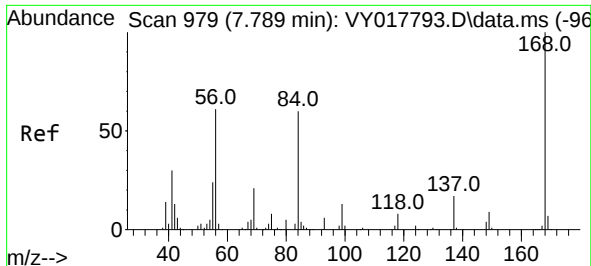
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#30
Chloroform
Concen: 52.511 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

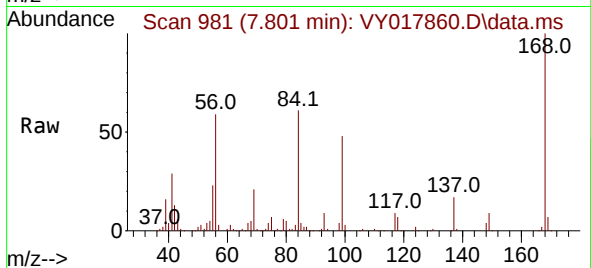
Tgt Ion: 83 Resp: 153202
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4





#31
Cyclohexane
Concen: 44.619 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

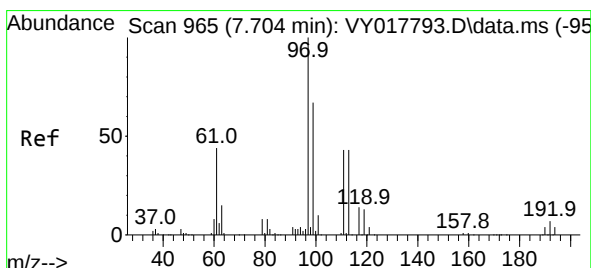
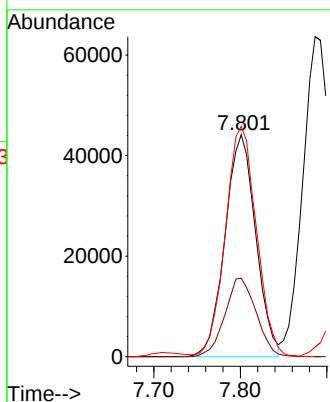
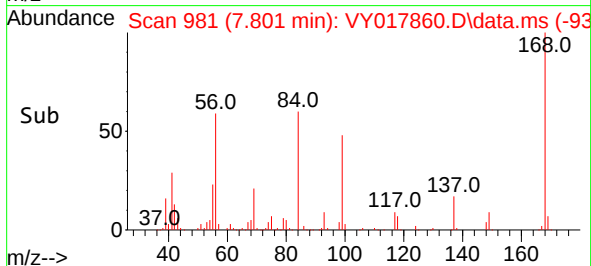
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108860
Ion Ratio Lower Upper
56 100
69 35.3 28.7 43.1
84 102.4 77.7 116.5

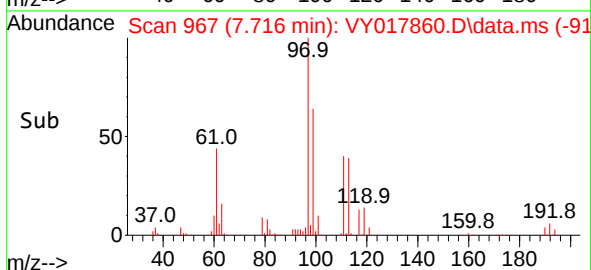
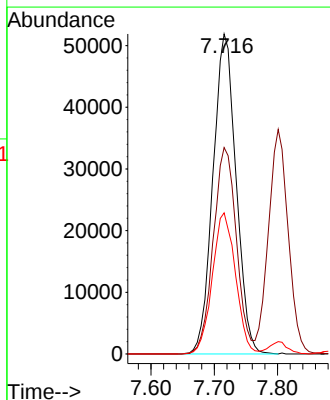
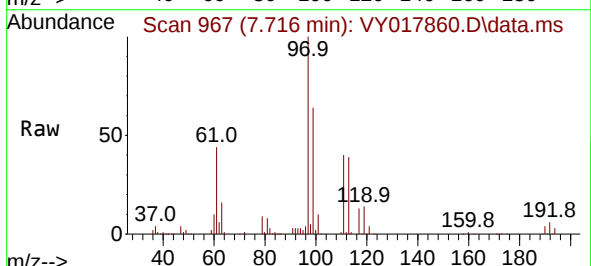
Manual Integrations
APPROVED

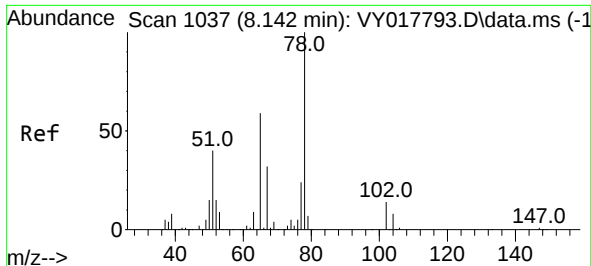
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#32
1,1,1-Trichloroethane
Concen: 52.956 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion: 97 Resp: 131497
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.090 ug/l

RT: 8.155 min Scan# 1037

Delta R.T. 0.012 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6937

Ion Ratio Lower Upper

65 100

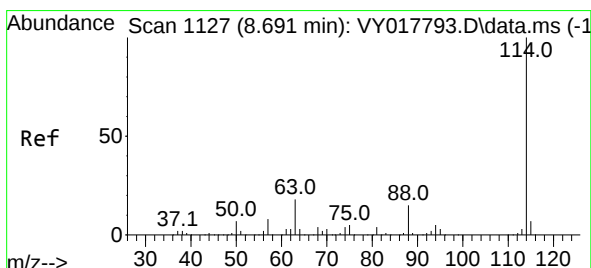
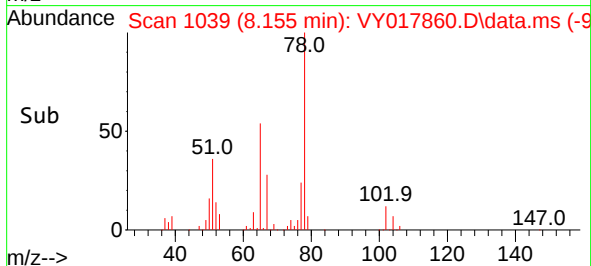
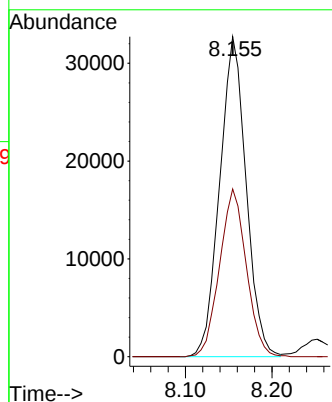
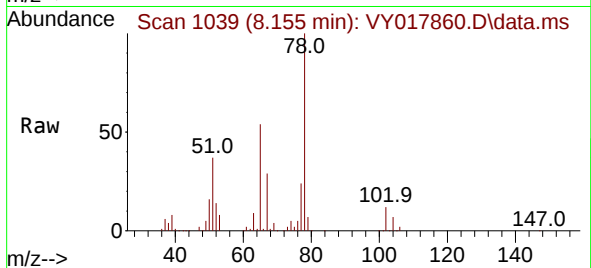
67 53.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

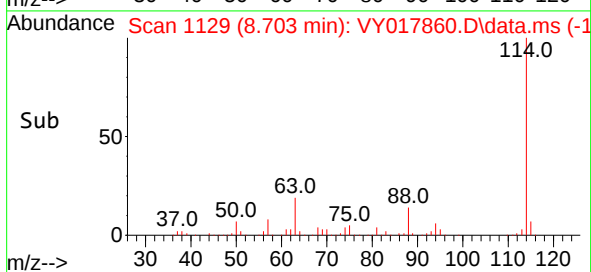
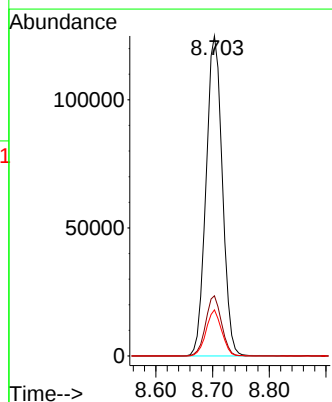
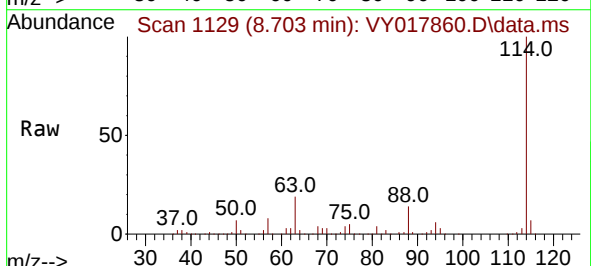
Tgt Ion:114 Resp: 248175

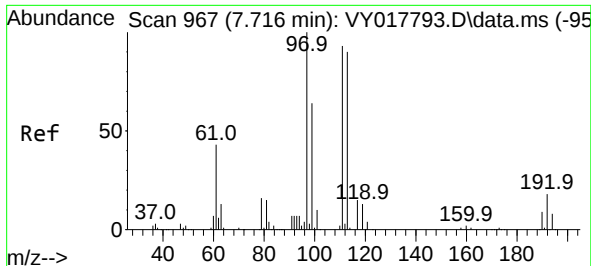
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.0

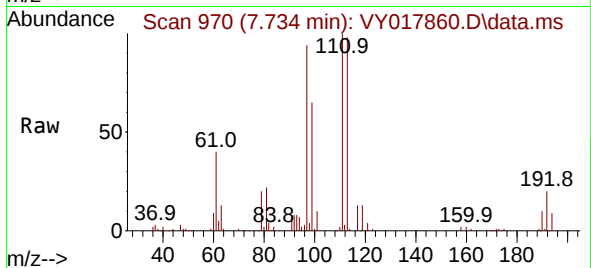
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.564 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

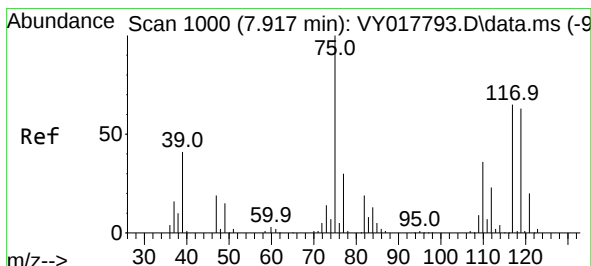
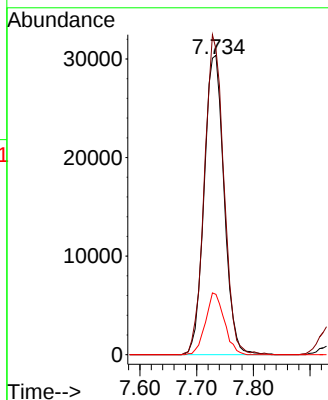
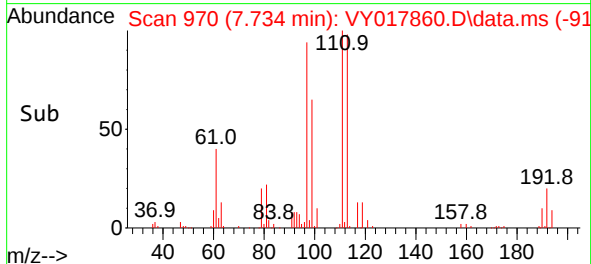
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



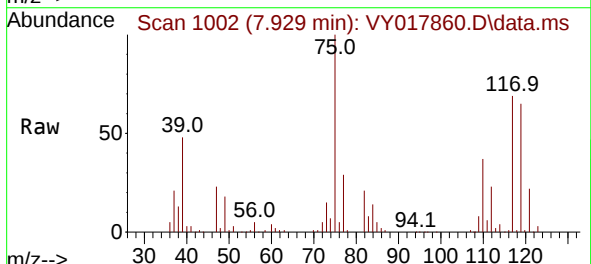
Tgt Ion:113 Resp: 73940
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 19.5 15.9 23.9

Manual Integrations
APPROVED

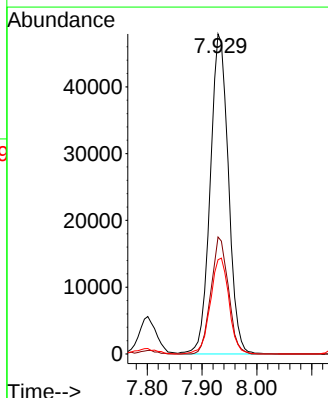
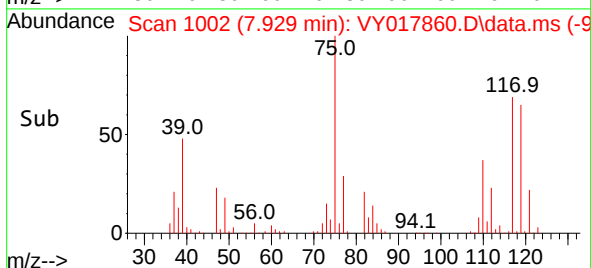
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

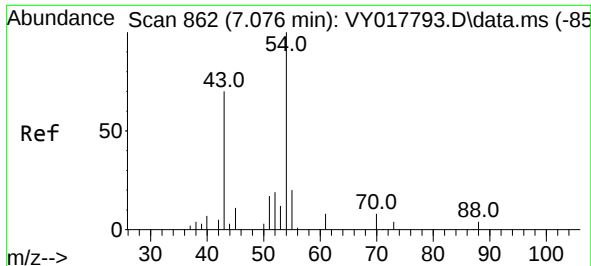


#36
1,1-Dichloropropene
Concen: 52.639 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



Tgt Ion: 75 Resp: 110142
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 45.193 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

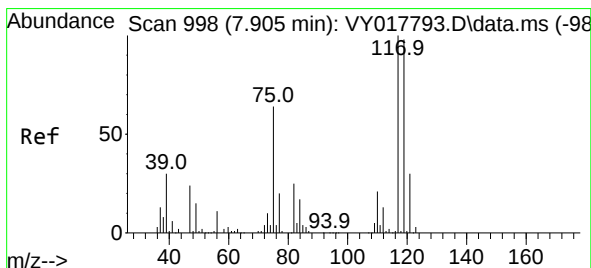
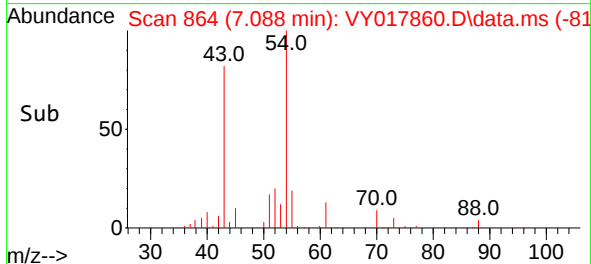
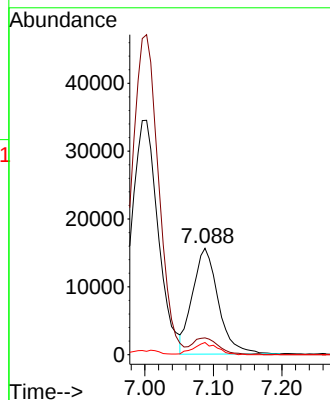
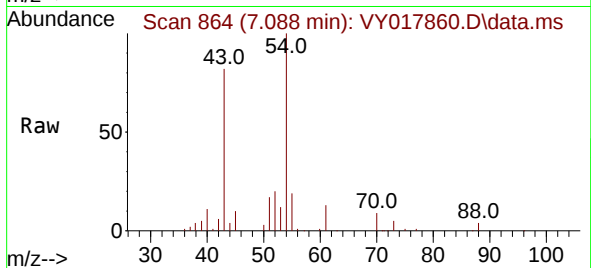
Tgt Ion: 43 Resp: 40808

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	19.0
70	10.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#38

Carbon Tetrachloride

Concen: 53.217 ug/l

RT: 7.917 min Scan# 1000

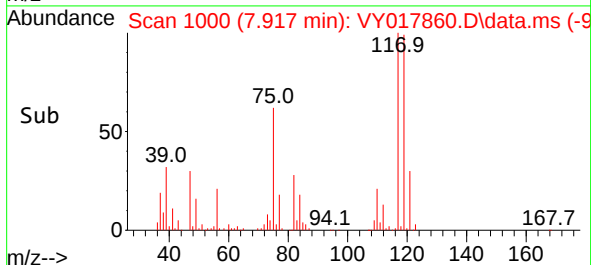
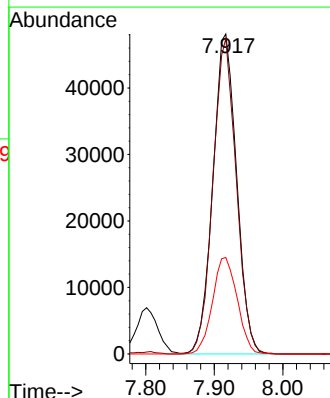
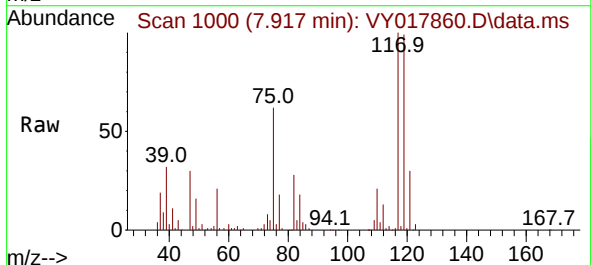
Delta R.T. 0.012 min

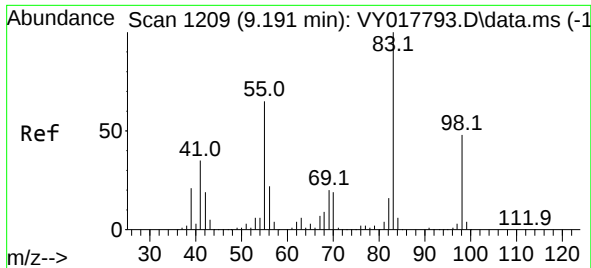
Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion:117 Resp: 115596

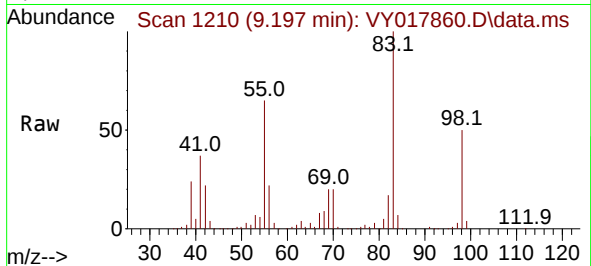
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.8	113.6
121	30.1	24.0	36.0





#39
Methylcyclohexane
Concen: 51.694 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

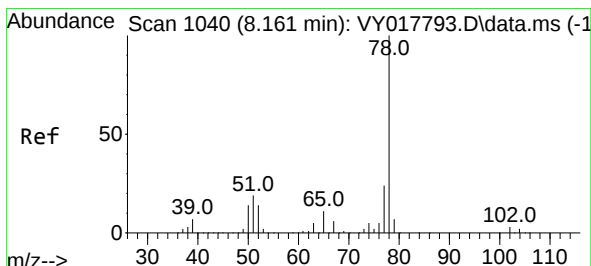
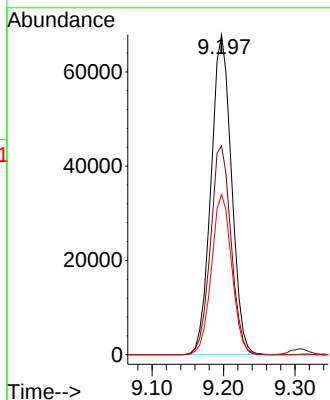
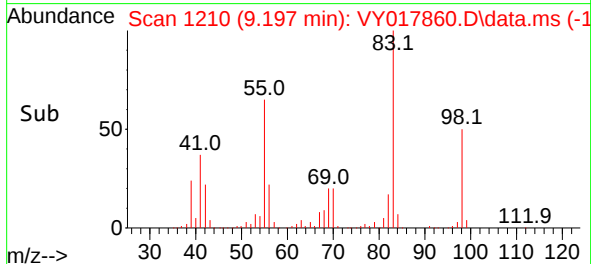
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13511
Ion Ratio Lower Upper
83 100
55 65.3 51.5 77.3
98 50.1 40.5 60.7

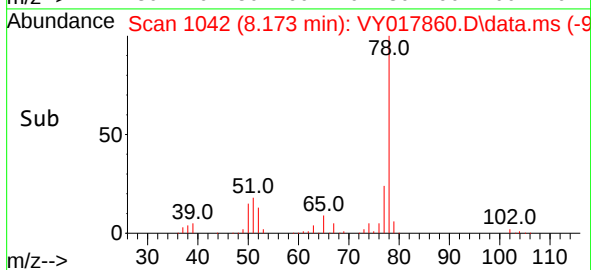
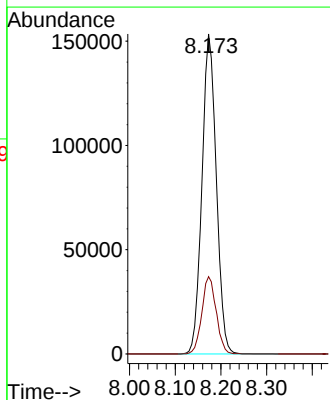
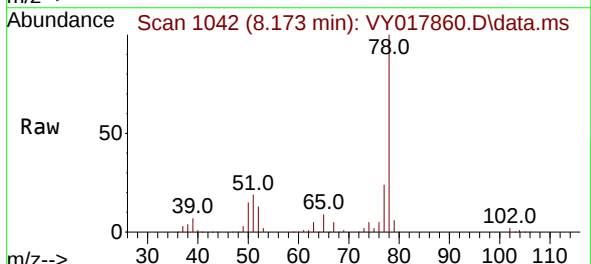
Manual Integrations
APPROVED

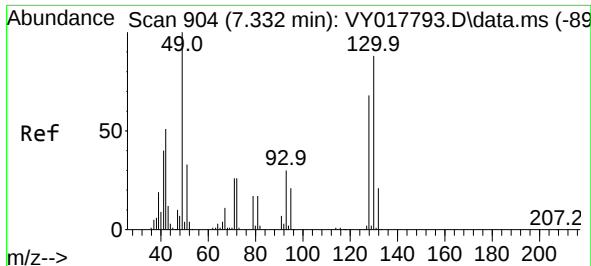
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#40
Benzene
Concen: 51.854 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

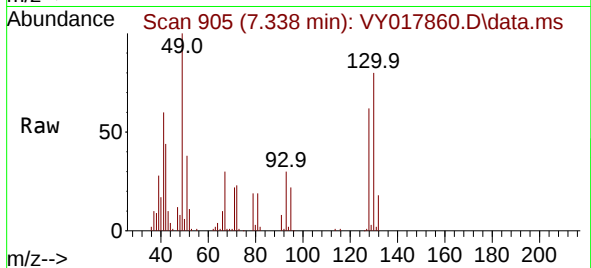
Tgt Ion: 78 Resp: 334373
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 44.058 ug/l m
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

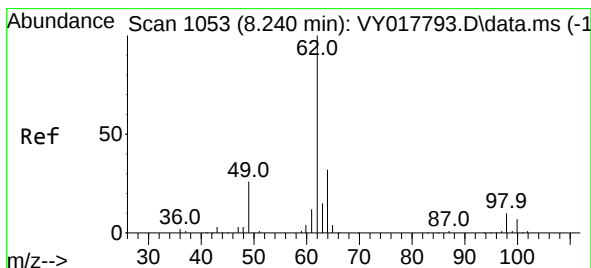
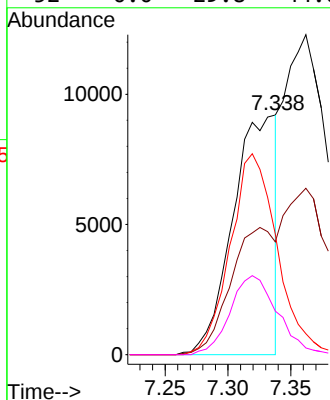
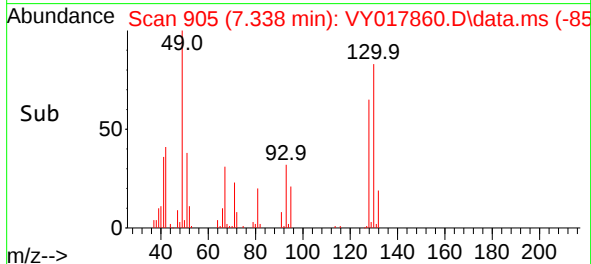
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 22234
Ion Ratio Lower Upper
41 100
39 71.2 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

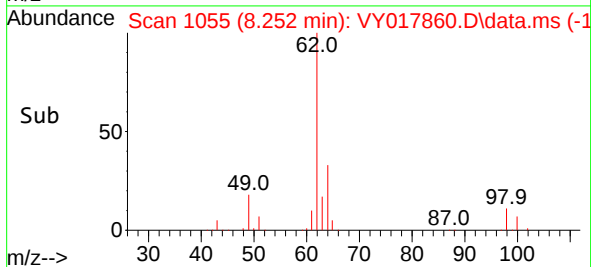
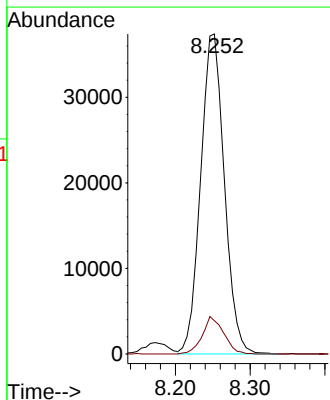
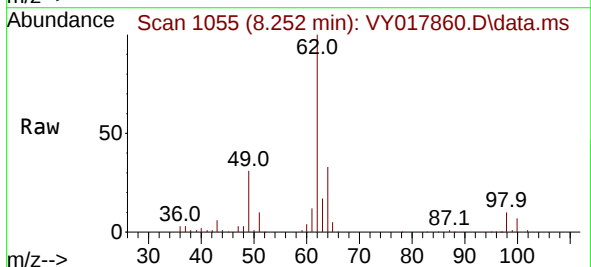
Manual Integrations
APPROVED

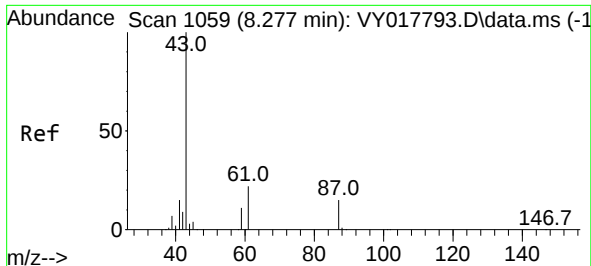
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#42
1,2-Dichloroethane
Concen: 51.951 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion: 62 Resp: 82454
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





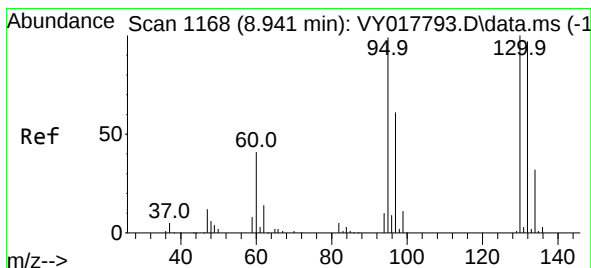
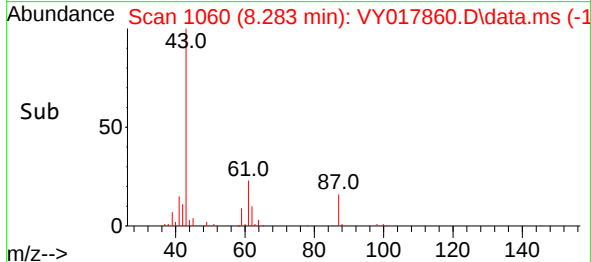
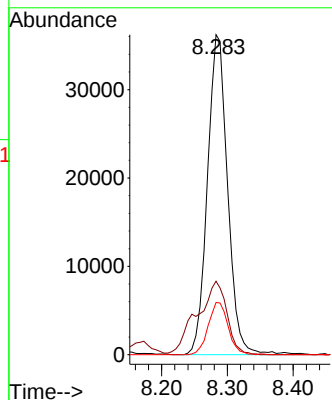
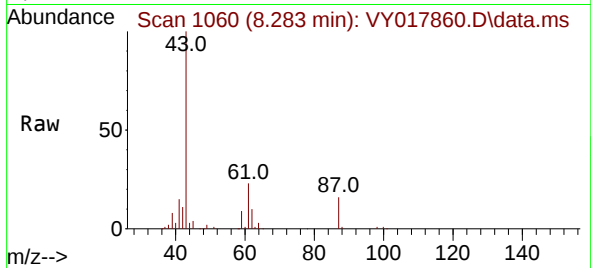
#43
Isopropyl Acetate
Concen: 47.082 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 7715
Ion Ratio Lower Upper
43 100
61 34.1 27.9 41.9
87 16.1 13.1 19.7

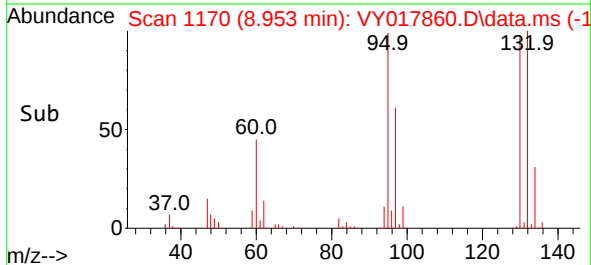
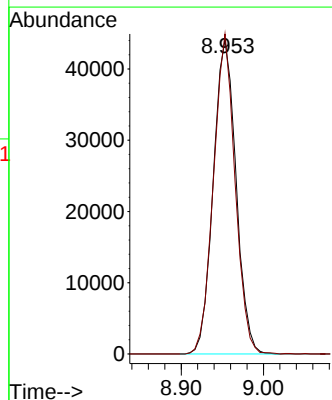
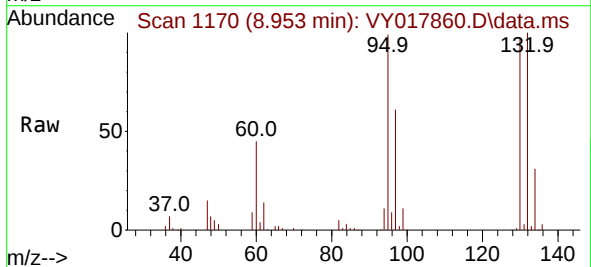
Manual Integrations
APPROVED

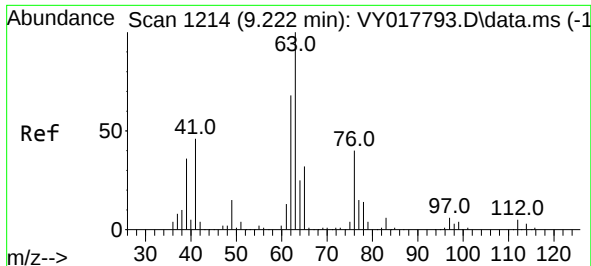
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#44
Trichloroethene
Concen: 50.488 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion:130 Resp: 84704
Ion Ratio Lower Upper
130 100
95 102.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.981 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 76390

Ion Ratio Lower Upper

63 100

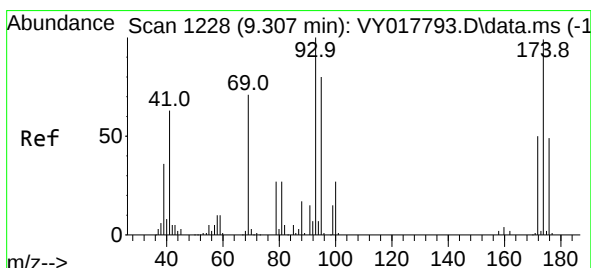
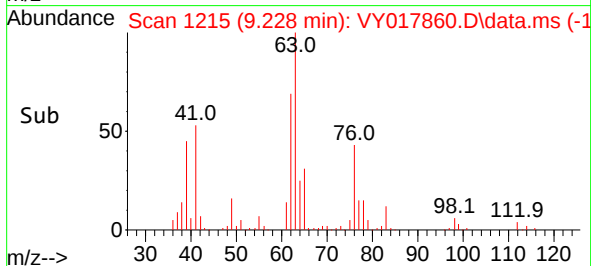
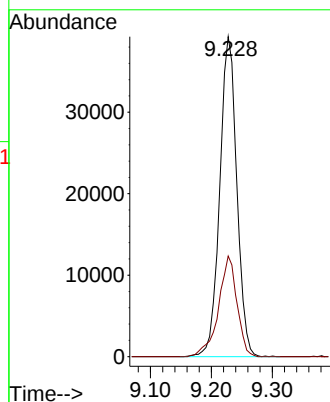
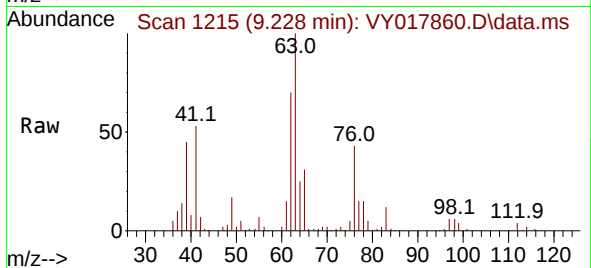
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#46

Dibromomethane

Concen: 51.601 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

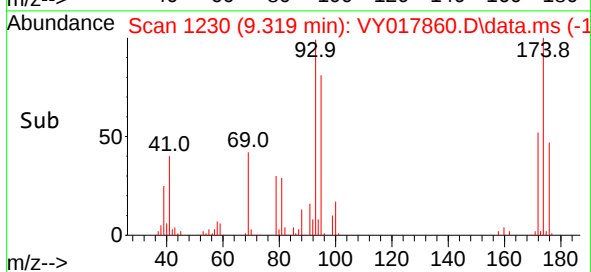
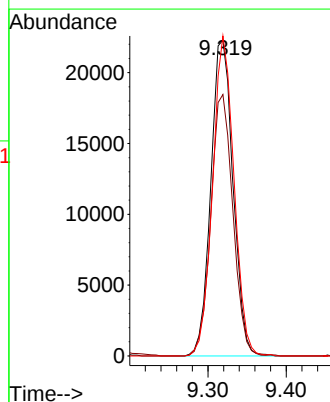
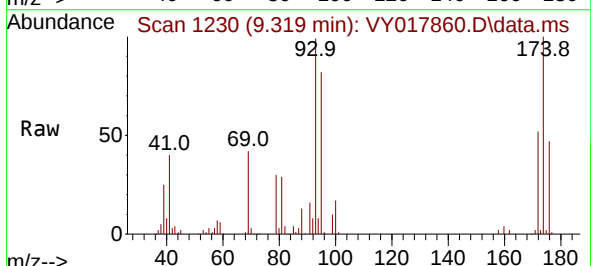
Tgt Ion: 93 Resp: 43928

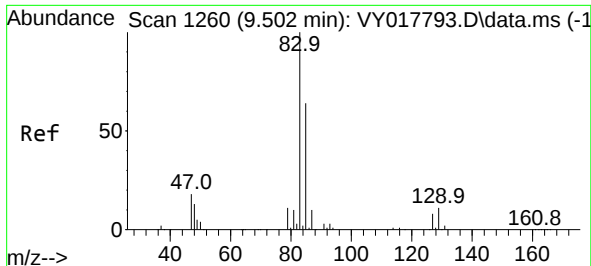
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 97.5 80.9 121.3





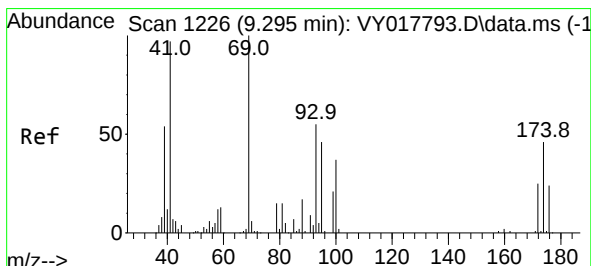
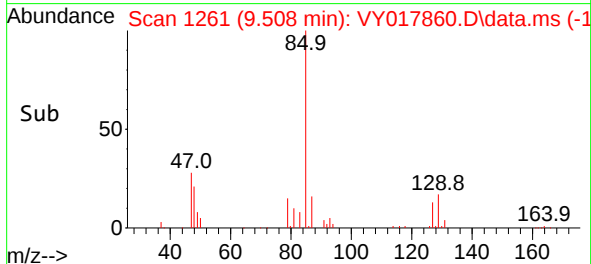
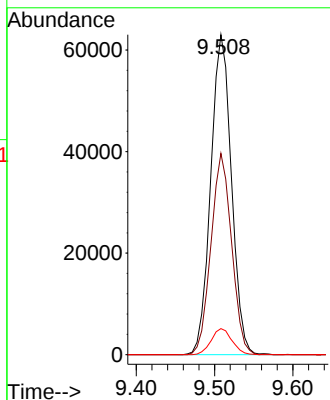
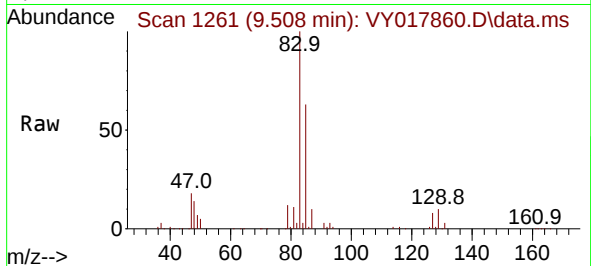
#47
Bromodichloromethane
Concen: 53.755 ug/l
RT: 9.508 min Scan# 115629
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 115629
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.1 7.4 11.0

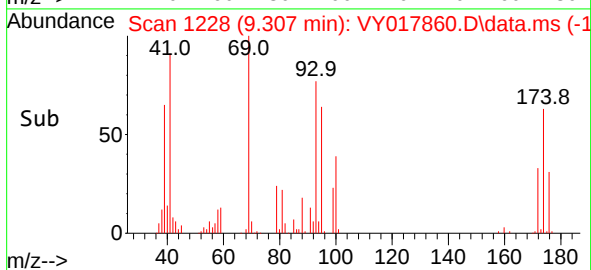
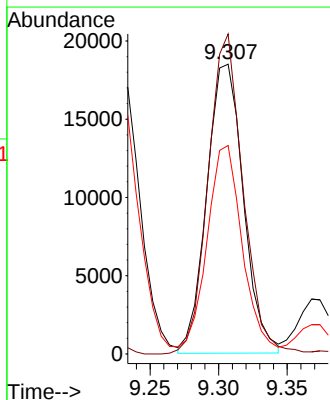
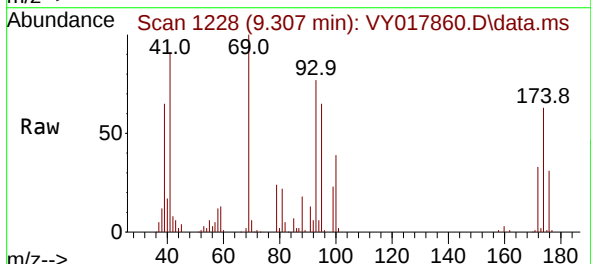
Manual Integrations
APPROVED

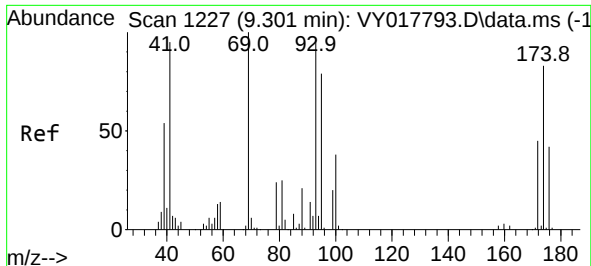
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#48
Methyl methacrylate
Concen: 49.477 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion: 41 Resp: 34335
Ion Ratio Lower Upper
41 100
69 105.4 84.1 126.1
39 65.3 43.6 65.4





#49

1,4-Dioxane

Concen: 887.858 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 848

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0

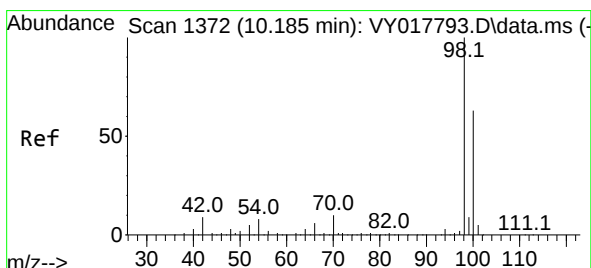
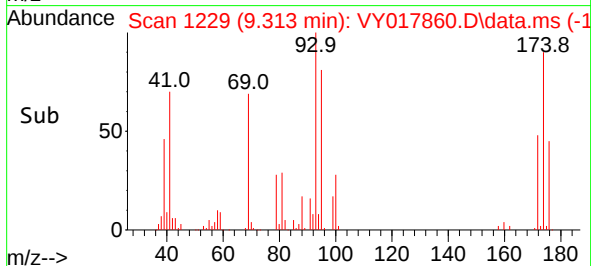
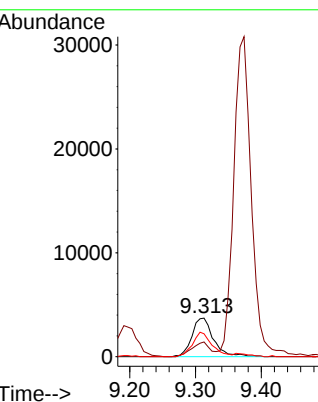
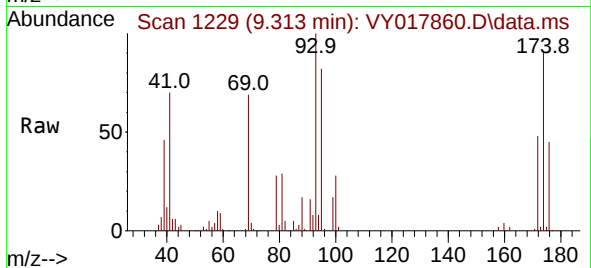
58 57.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#50

Toluene-d8

Concen: 51.622 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY017860.D

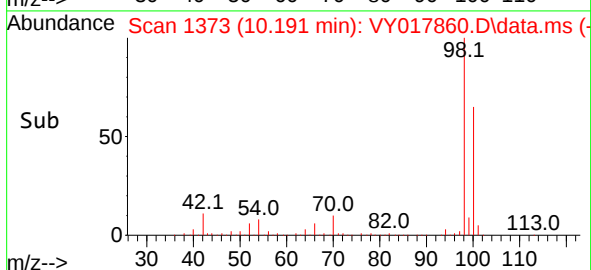
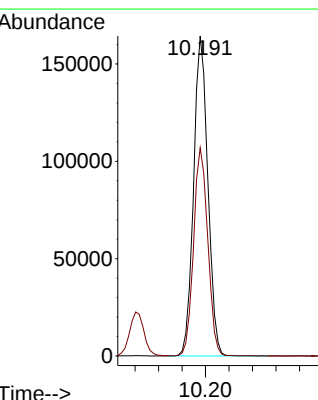
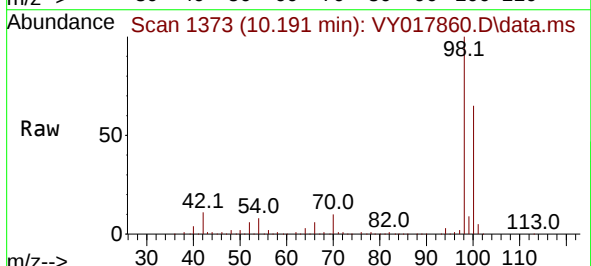
Acq: 05 Apr 2024 10:20

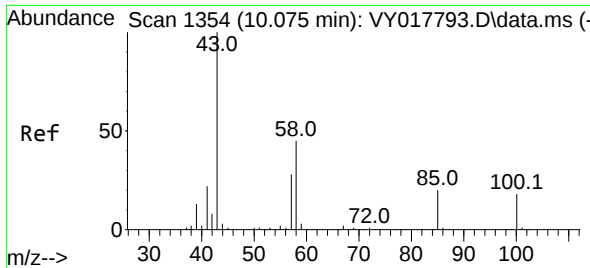
Tgt Ion: 98 Resp: 276532

Ion Ratio Lower Upper

98 100

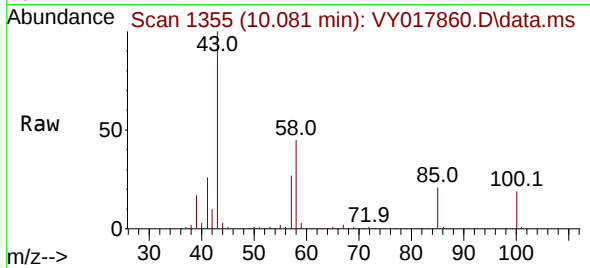
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 252.669 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

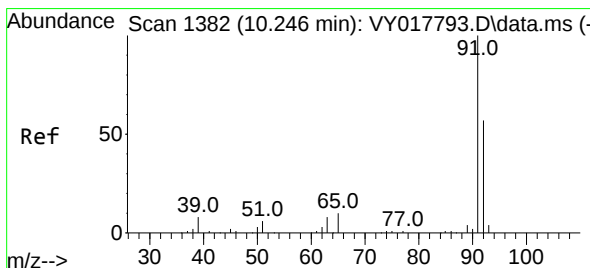
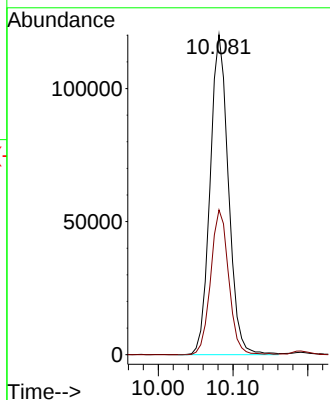
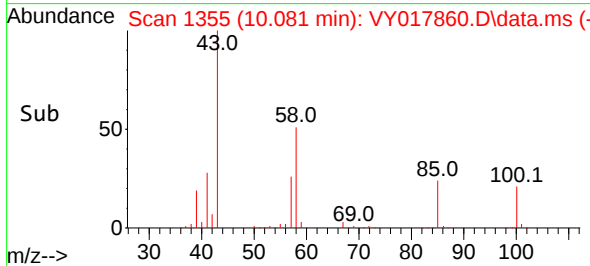
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 205292
Ion Ratio Lower Upper
43 100
58 44.5 35.7 53.5

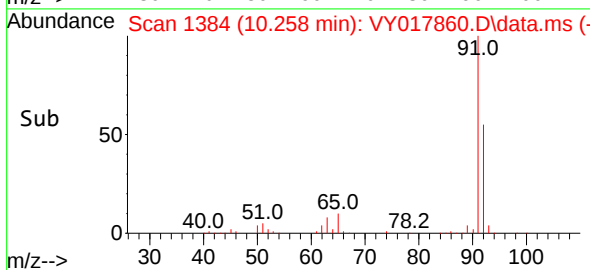
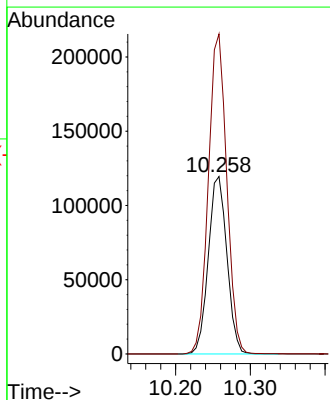
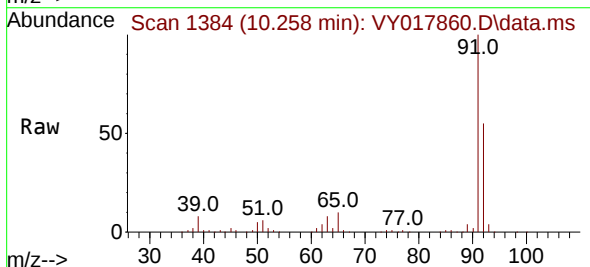
Manual Integrations
APPROVED

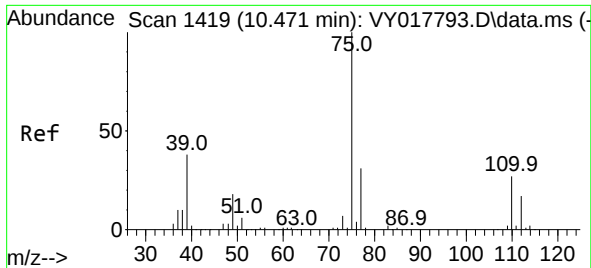
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#52
Toluene
Concen: 52.771 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

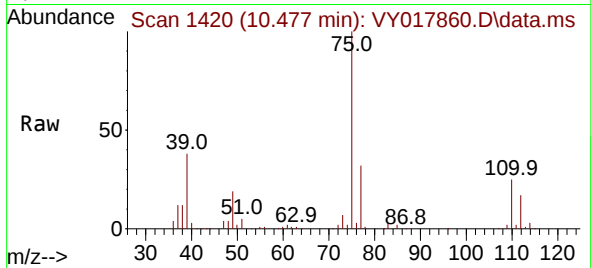
Tgt Ion: 92 Resp: 206406
Ion Ratio Lower Upper
92 100
91 178.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 51.919 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

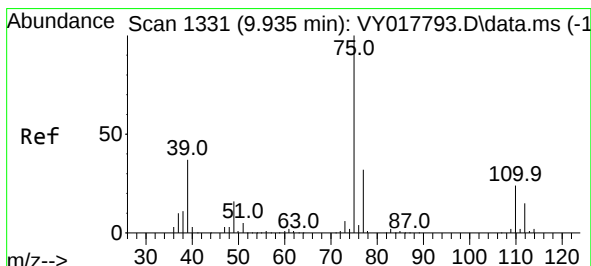
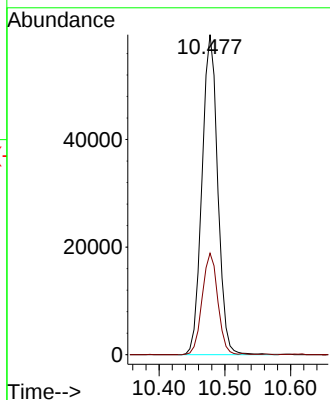
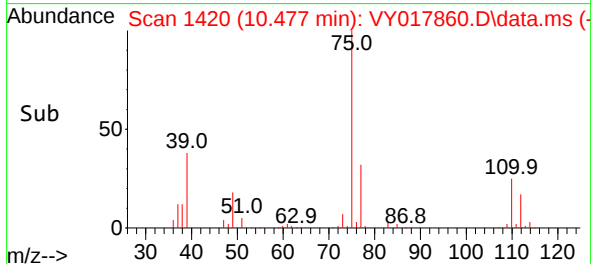
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 99160
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

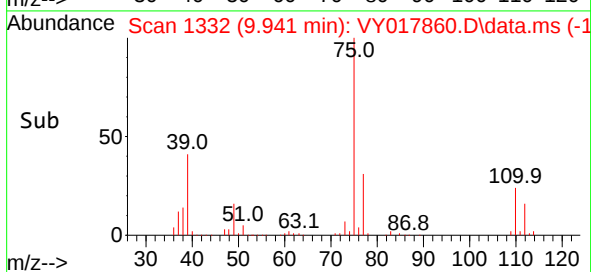
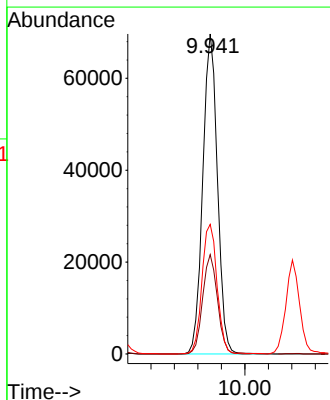
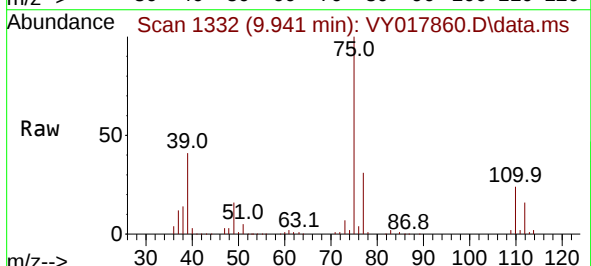
Manual Integrations
APPROVED

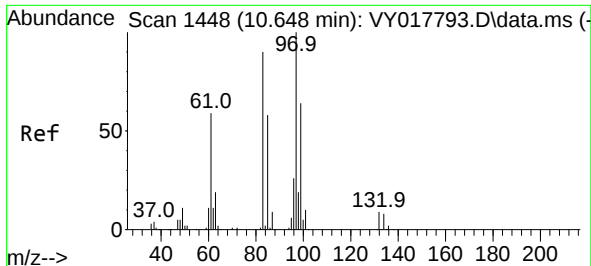
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#54
cis-1,3-Dichloropropene
Concen: 51.855 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

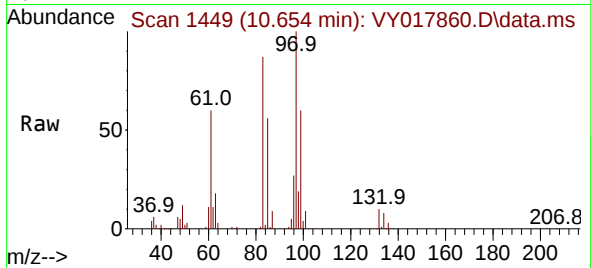
Tgt Ion: 75 Resp: 120874
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 40.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 51.335 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

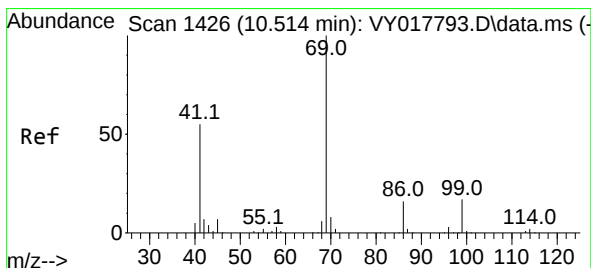
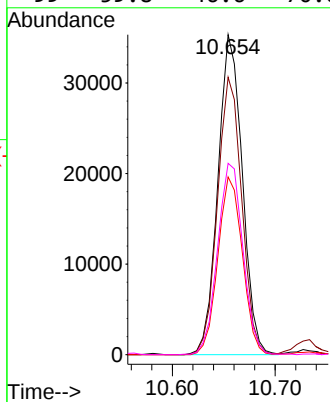
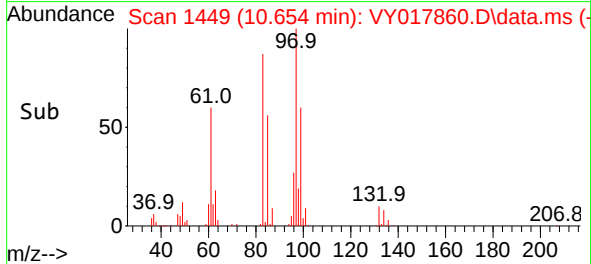
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



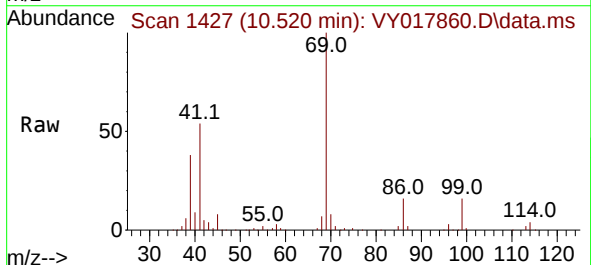
Tgt Ion: 97 Resp: 5823
Ion Ratio Lower Upper
97 100
83 86.7 67.5 101.3
85 55.6 42.9 64.3
99 59.8 46.6 70.0

Manual Integrations
APPROVED

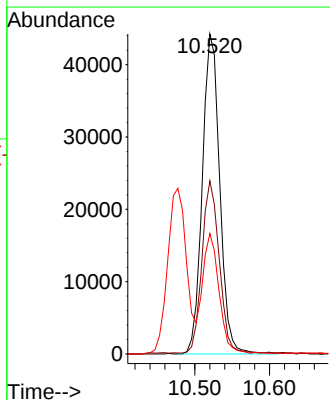
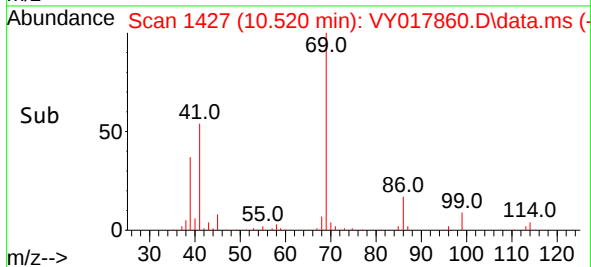
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

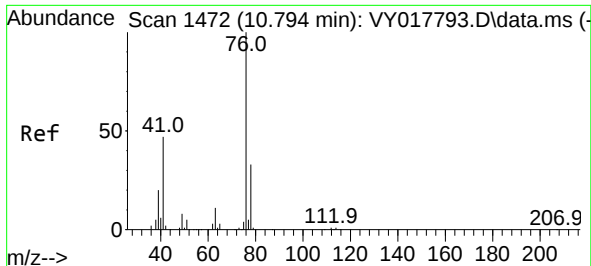


#56
Ethyl methacrylate
Concen: 51.389 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



Tgt Ion: 69 Resp: 71852
Ion Ratio Lower Upper
69 100
41 52.9 42.3 63.5
39 34.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.697 ug/l

RT: 10.800 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9726

Ion Ratio Lower Upper

76 100

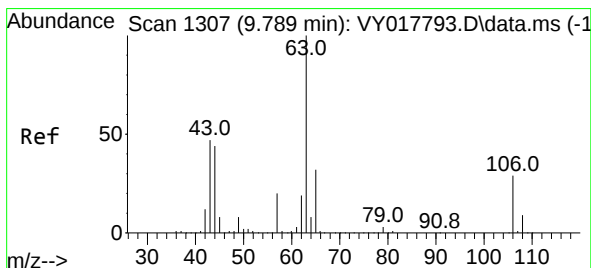
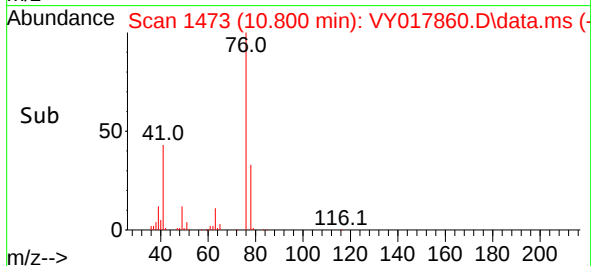
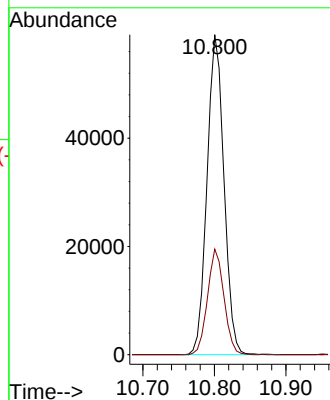
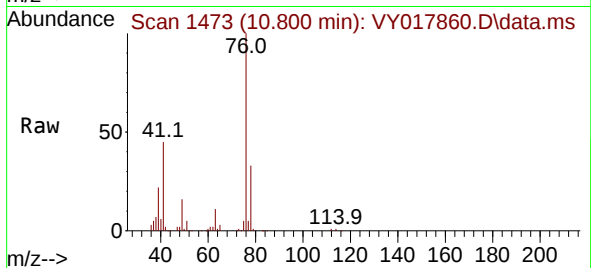
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 265.005 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017860.D

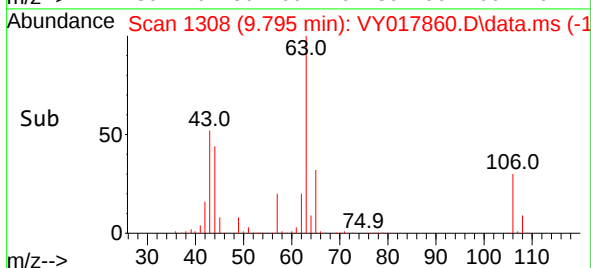
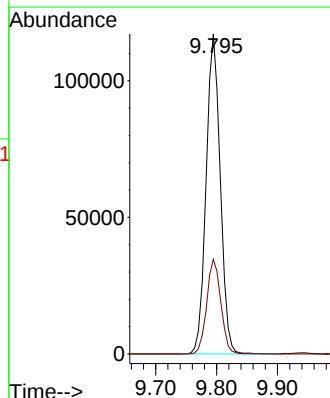
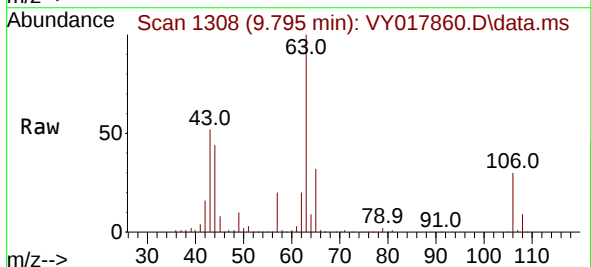
Acq: 05 Apr 2024 10:20

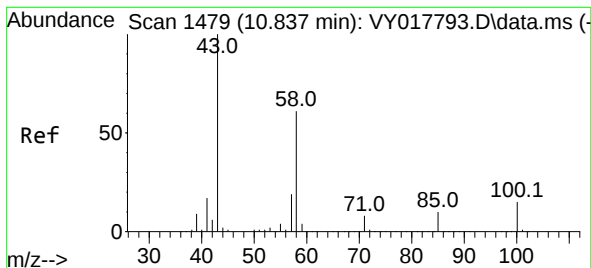
Tgt Ion: 63 Resp: 188640

Ion Ratio Lower Upper

63 100

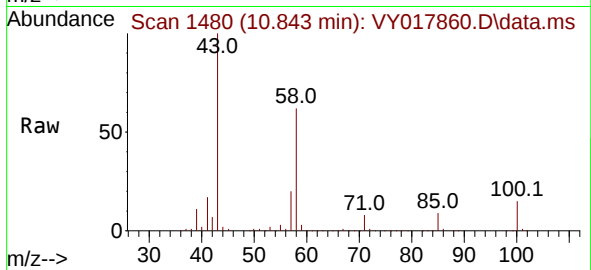
106 29.5 23.7 35.5





#59
2-Hexanone
Concen: 256.534 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

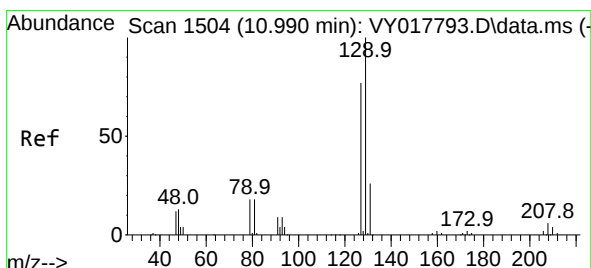
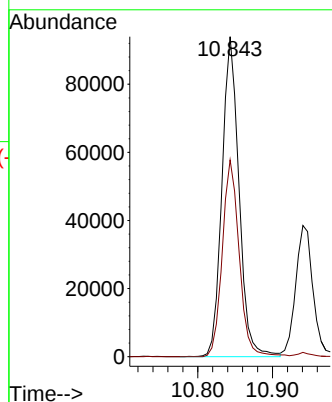
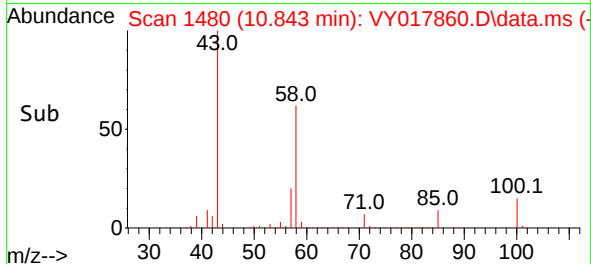
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 148729
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0

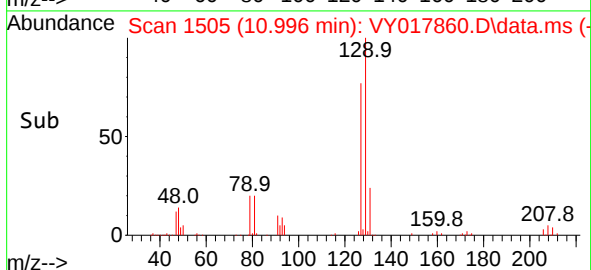
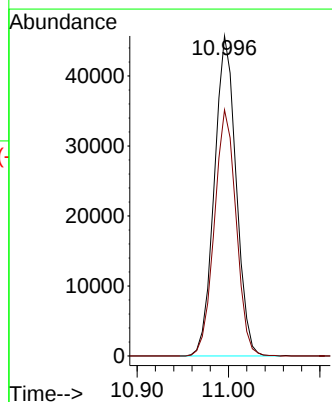
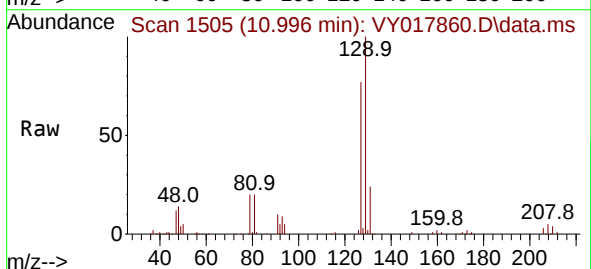
Manual Integrations
APPROVED

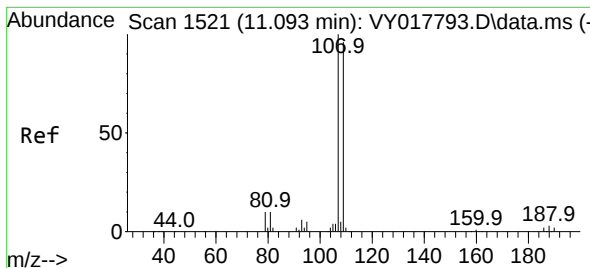
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#60
Dibromochloromethane
Concen: 52.898 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion:129 Resp: 75680
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





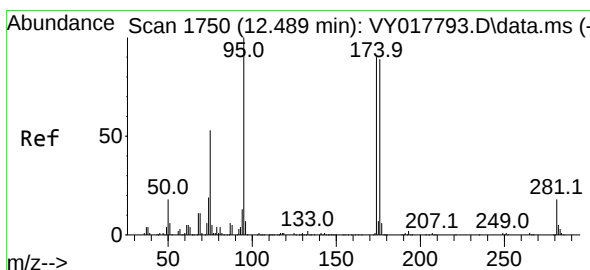
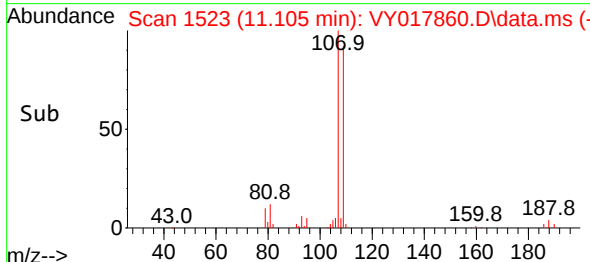
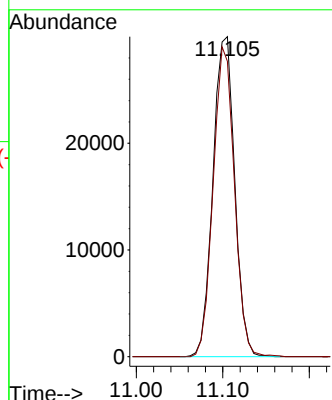
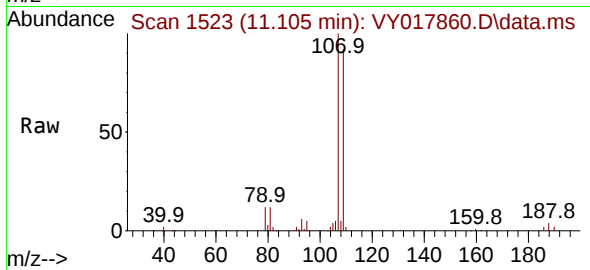
#61
1,2-Dibromoethane
Concen: 50.628 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5236
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

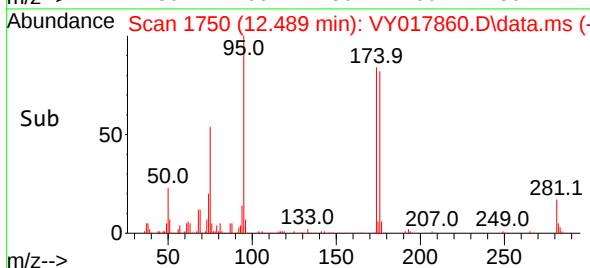
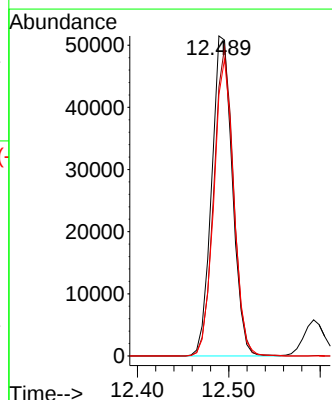
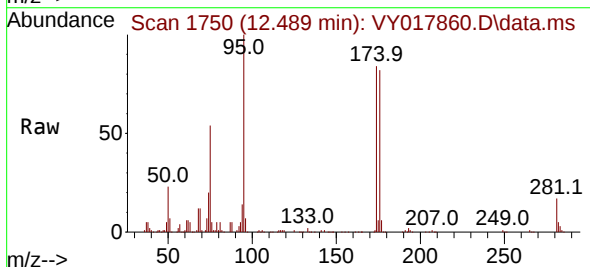
Manual Integrations
APPROVED

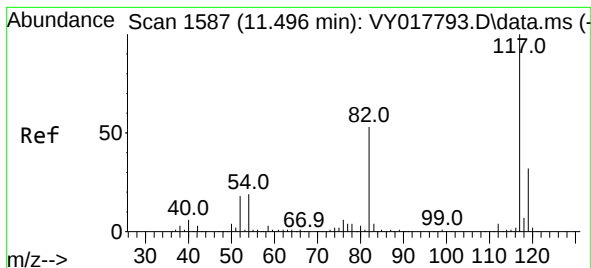
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#62
4-Bromofluorobenzene
Concen: 49.586 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion: 95 Resp: 80816
Ion Ratio Lower Upper
95 100
174 92.0 0.0 175.6
176 89.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 1158

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 21758

Ion Ratio Lower Upper

117 100

82 53.4 42.4 63.6

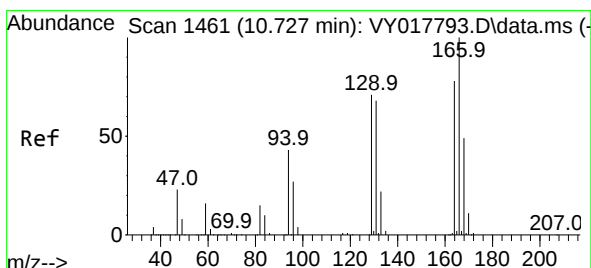
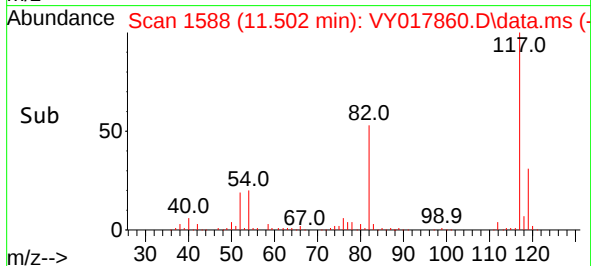
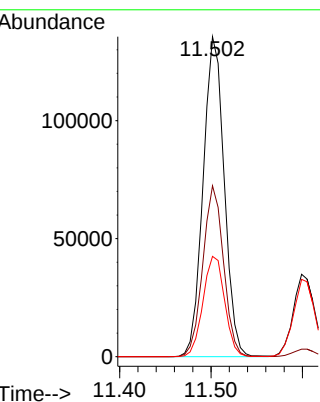
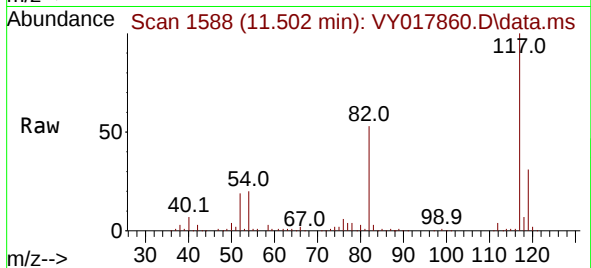
119 31.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#64

Tetrachloroethene

Concen: 49.211 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion:164 Resp: 93394

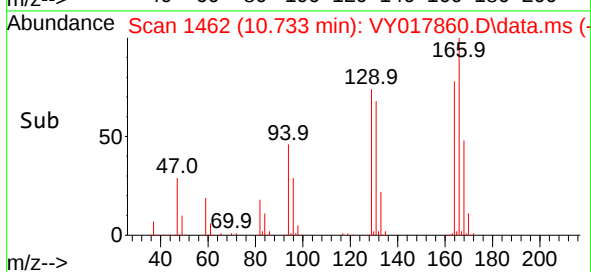
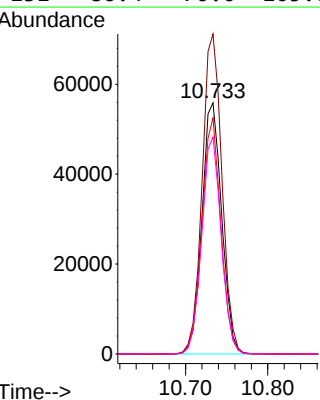
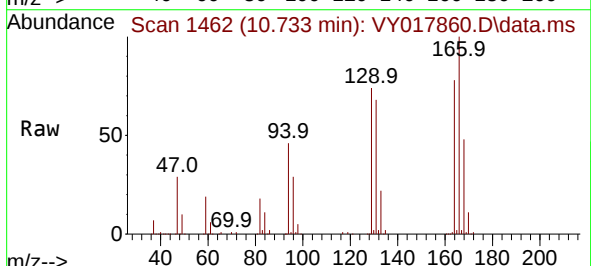
Ion Ratio Lower Upper

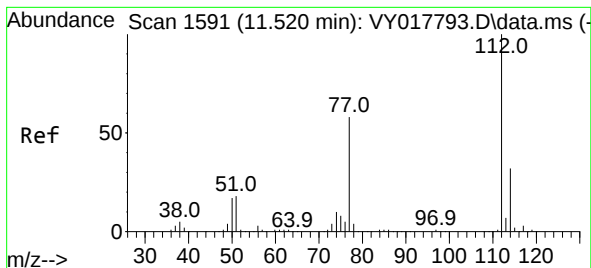
164 100

166 127.5 102.6 154.0

129 94.0 72.0 108.0

131 86.4 70.0 105.0





#65

Chlorobenzene

Concen: 50.948 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 22740

Ion Ratio Lower Upper

112 100

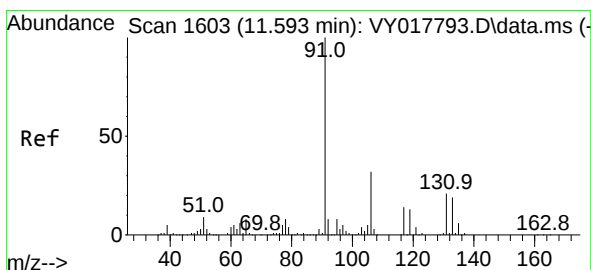
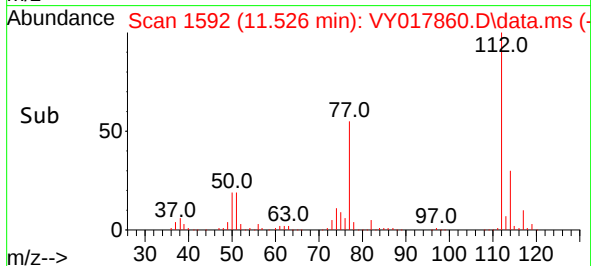
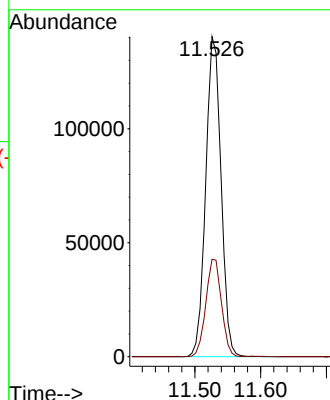
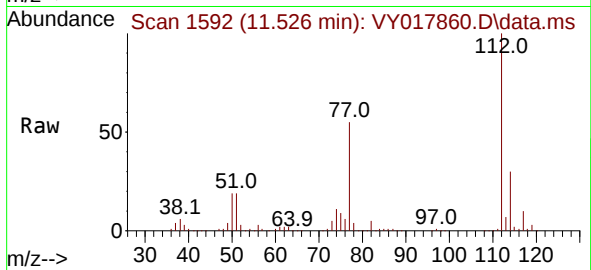
114 30.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.080 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

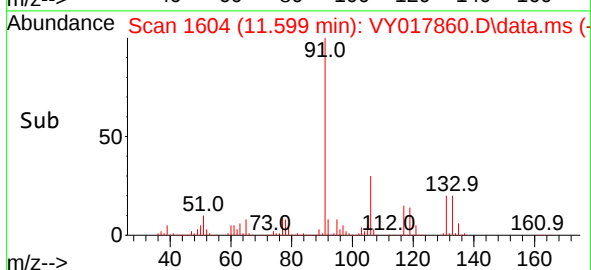
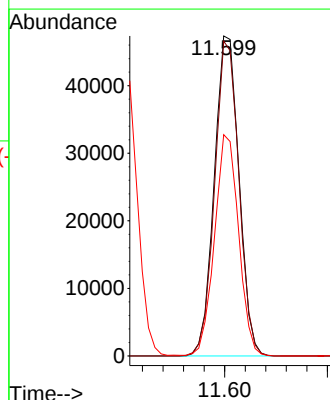
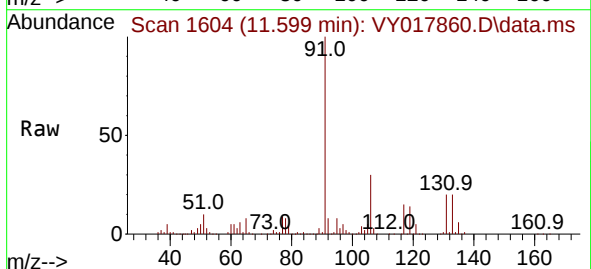
Tgt Ion:131 Resp: 78930

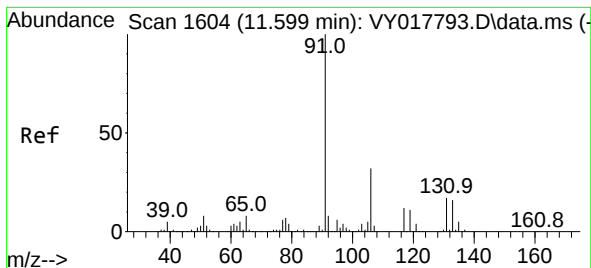
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 67.6 34.1 102.2





#67

Ethyl Benzene

Concen: 53.210 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 40828

Ion Ratio Lower Upper

91 100

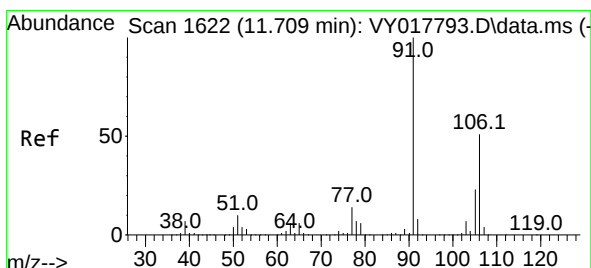
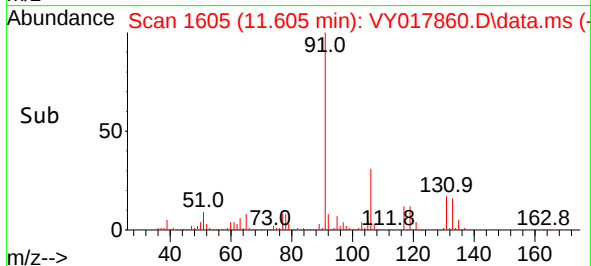
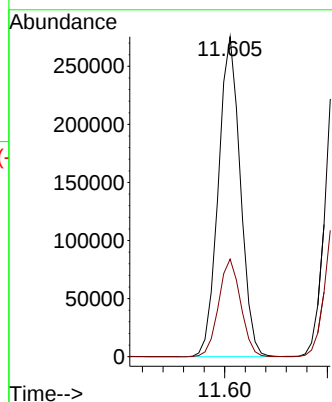
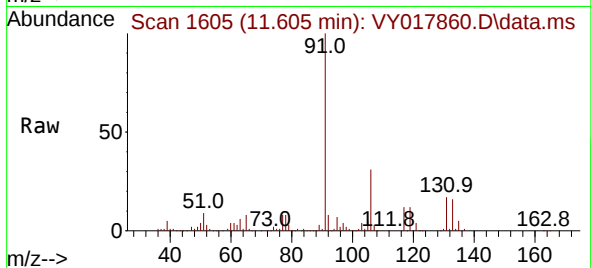
106 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#68

m/p-Xylenes

Concen: 107.258 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017860.D

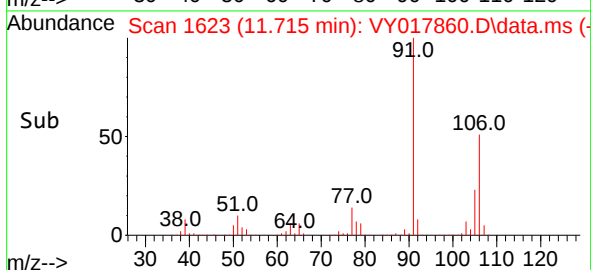
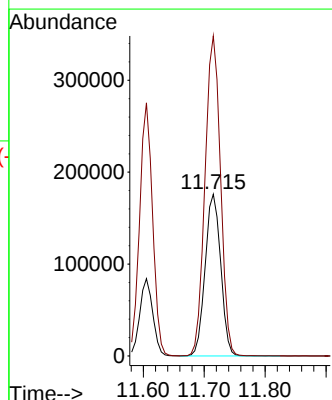
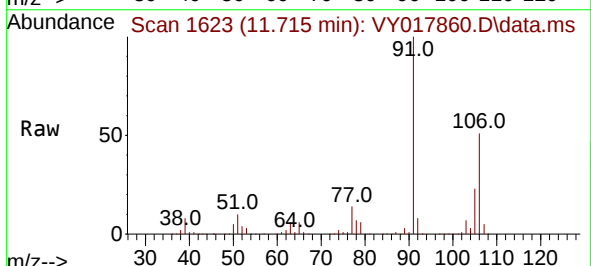
Acq: 05 Apr 2024 10:20

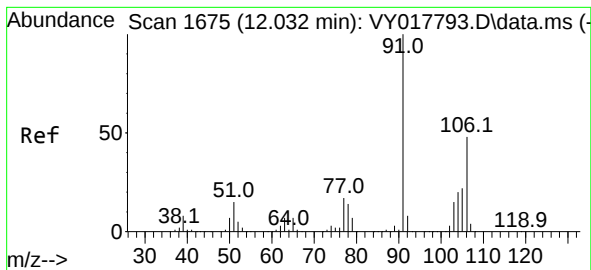
Tgt Ion:106 Resp: 312113

Ion Ratio Lower Upper

106 100

91 197.4 156.0 234.0





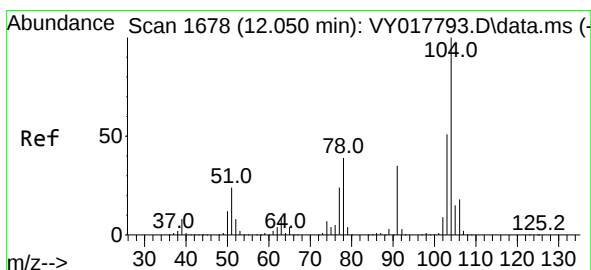
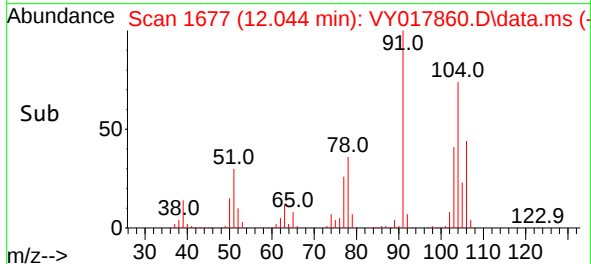
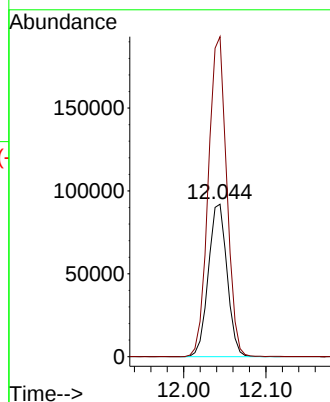
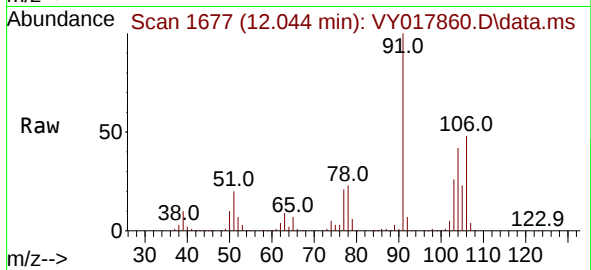
#69
o-Xylene
Concen: 58.495 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14534
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8

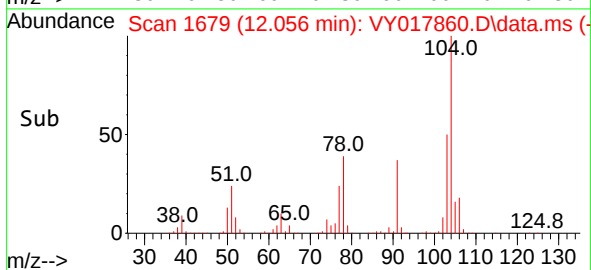
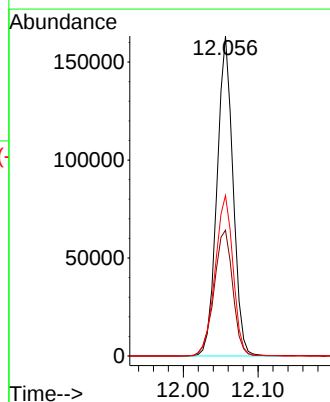
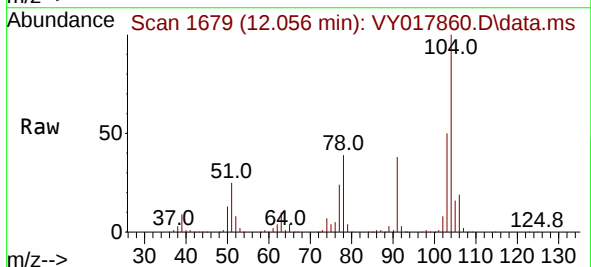
Manual Integrations
APPROVED

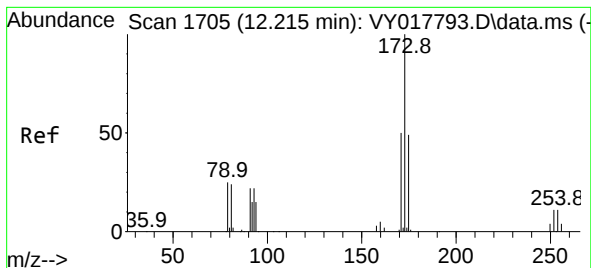
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#70
Styrene
Concen: 57.207 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Tgt Ion:104 Resp: 243833
Ion Ratio Lower Upper
104 100
78 45.8 37.0 55.4
103 56.1 44.2 66.2





#71

Bromoform

Concen: 49.125 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 41269

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

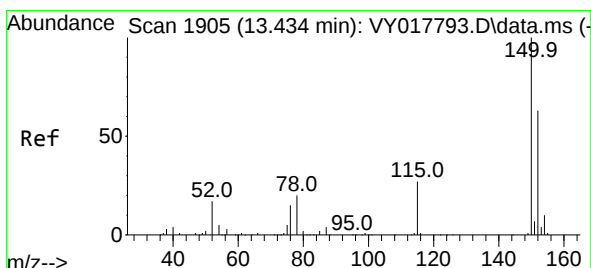
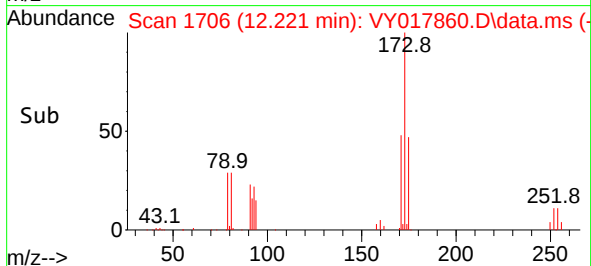
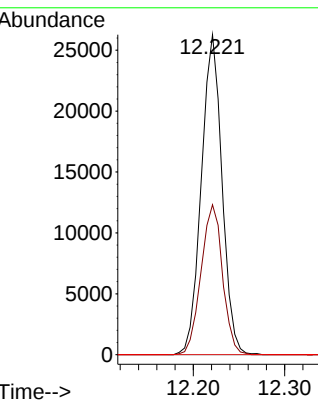
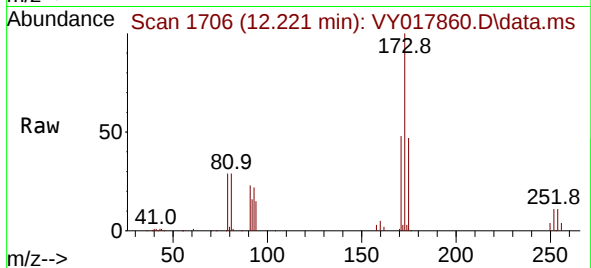
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

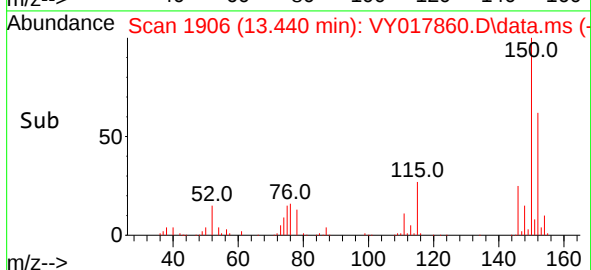
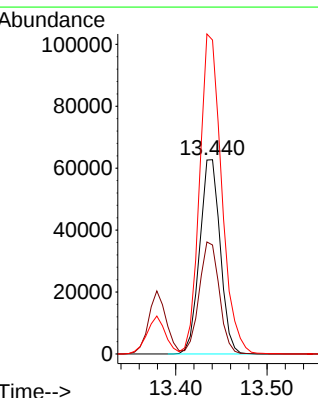
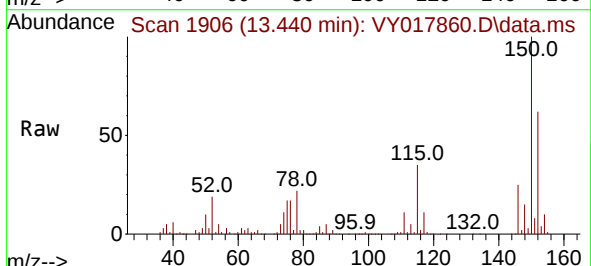
Tgt Ion:152 Resp: 97765

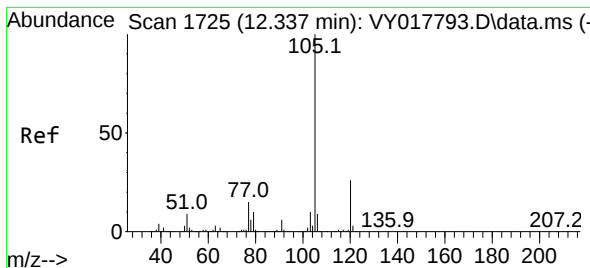
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 176.9 0.0 345.6





#73

Isopropylbenzene

Concen: 55.918 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 38311

Ion Ratio Lower Upper

105 100

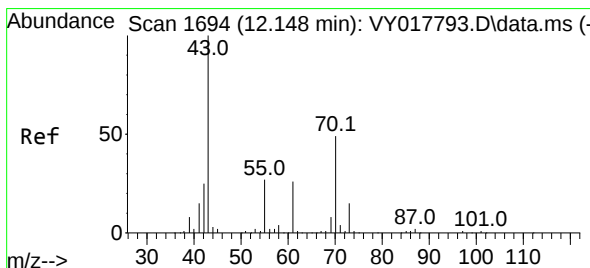
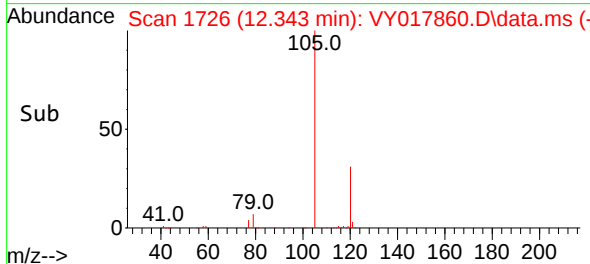
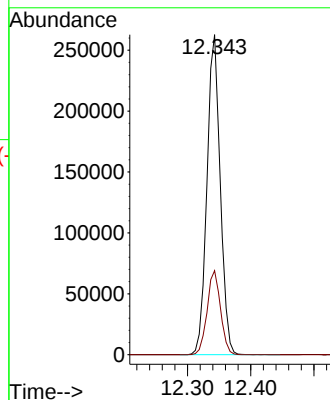
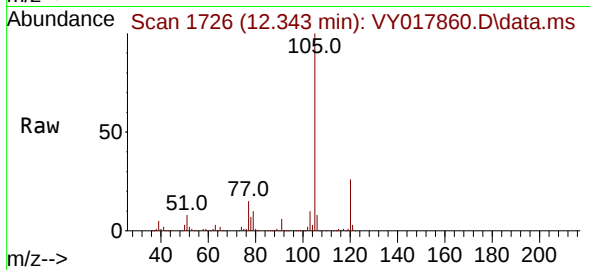
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#74

N-ethyl acetate

Concen: 49.937 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion: 43 Resp: 64523

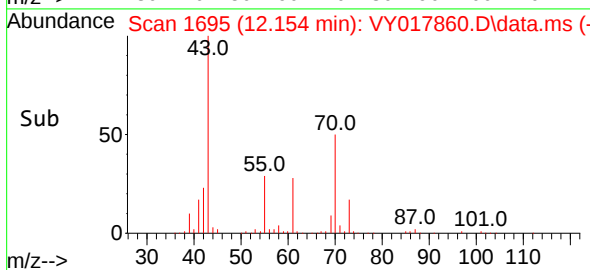
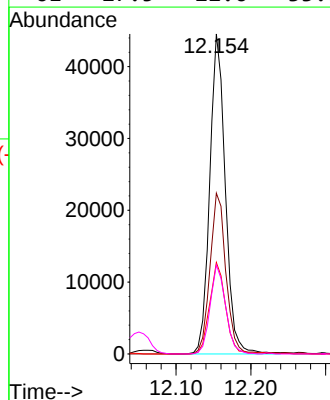
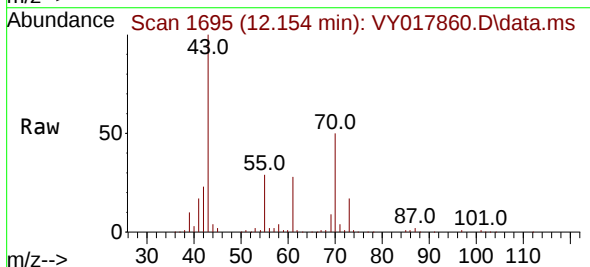
Ion Ratio Lower Upper

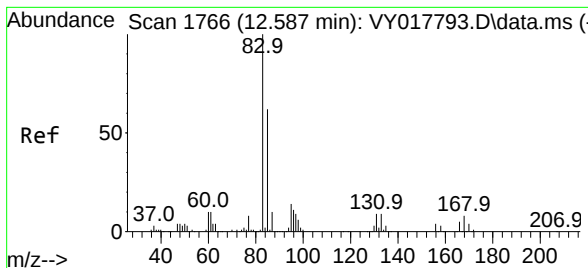
43 100

70 51.5 41.4 62.2

55 29.1 23.3 34.9

61 27.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.078 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

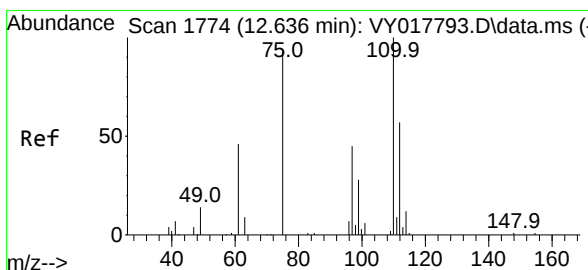
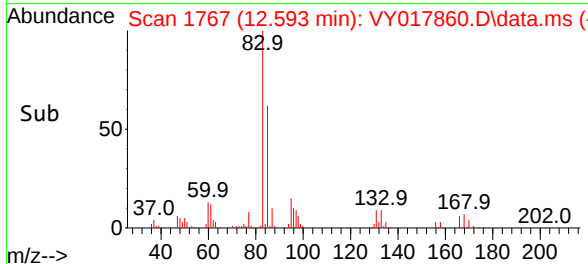
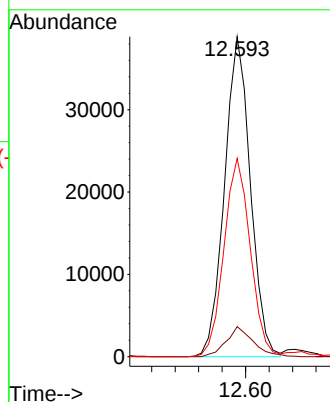
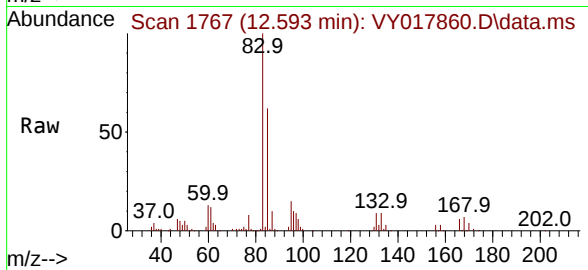
VSTDCCC050

Tgt Ion:	83	Resp:	5935
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.0	14.9
85	63.1	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#76

1,2,3-Trichloropropane

Concen: 47.951 ug/l m

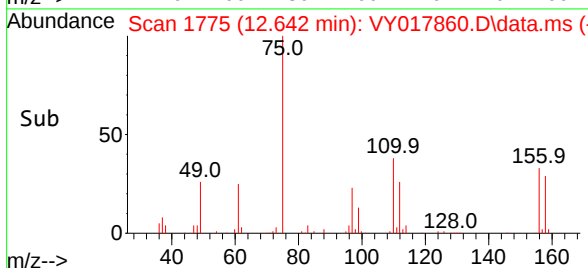
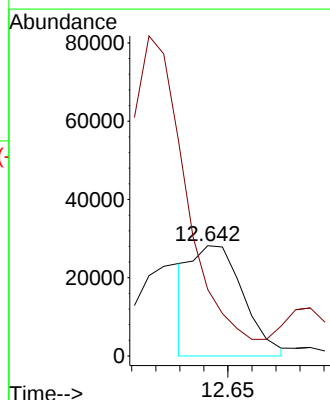
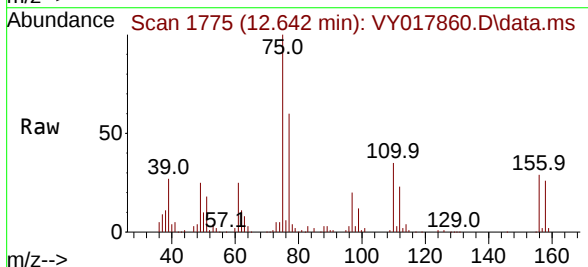
RT: 12.642 min Scan# 1775

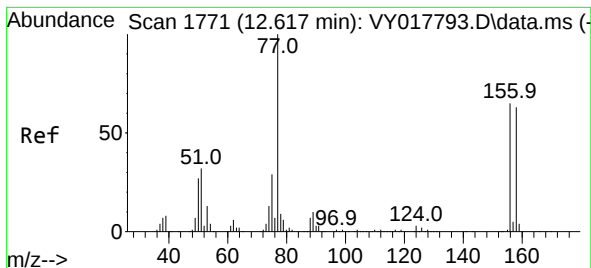
Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion:	75	Resp:	42719
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.217 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

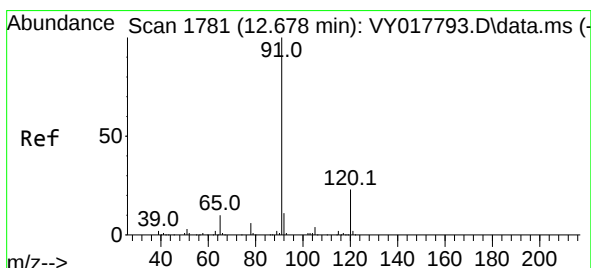
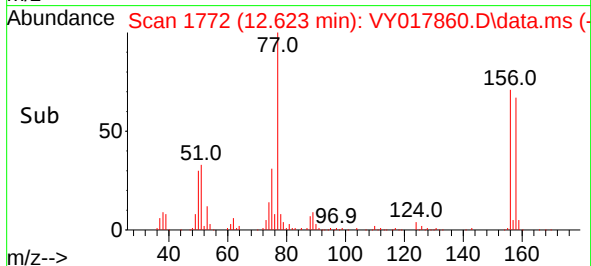
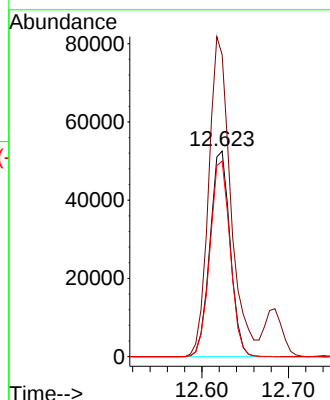
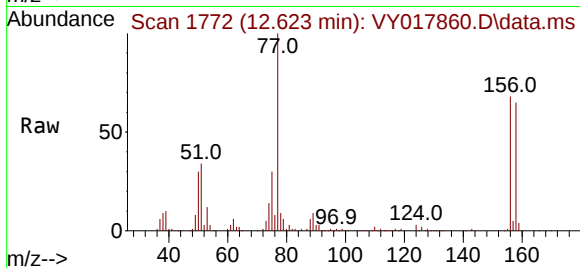
VSTDCCC050

Tgt Ion:156 Resp: 85200
 Ion Ratio Lower Upper
 156 100
 77 168.1 87.1 261.3
 158 95.2 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024



#78

n-propylbenzene

Concen: 55.677 ug/l

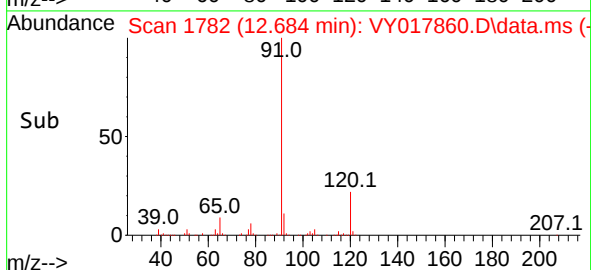
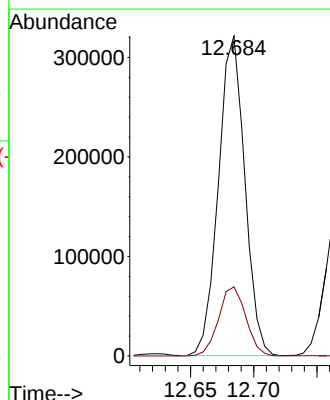
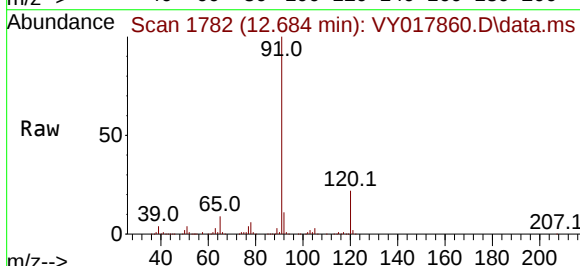
RT: 12.684 min Scan# 1782

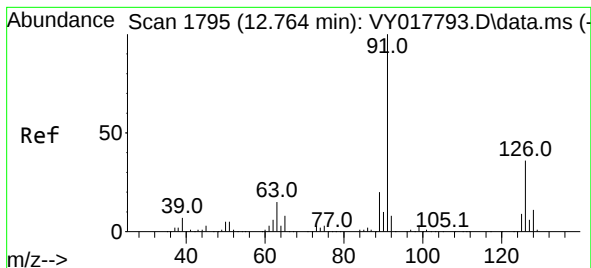
Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion: 91 Resp: 465464
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.016 ug/l

RT: 12.770 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 24735

Ion Ratio Lower Upper

91 100

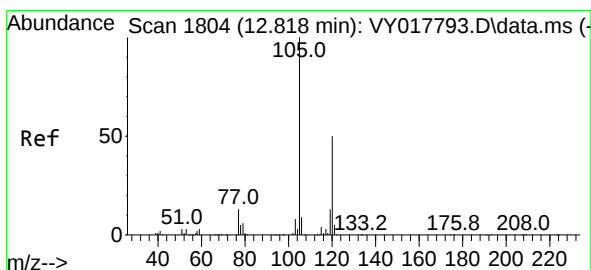
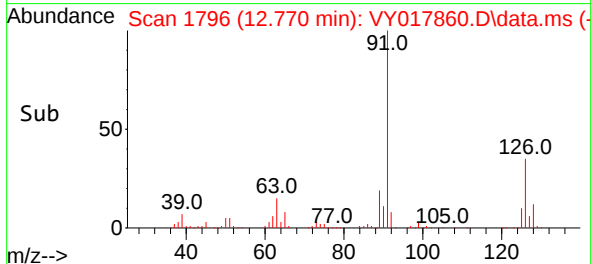
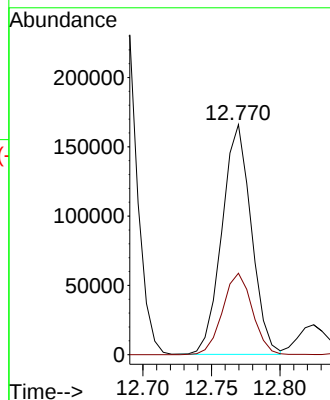
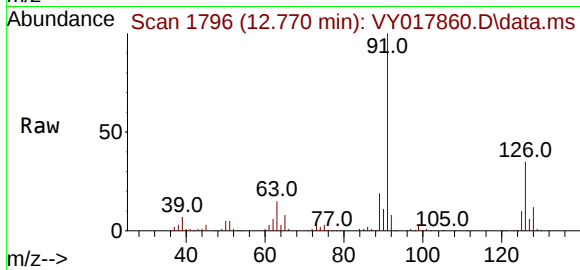
126 36.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.932 ug/l

RT: 12.824 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY017860.D

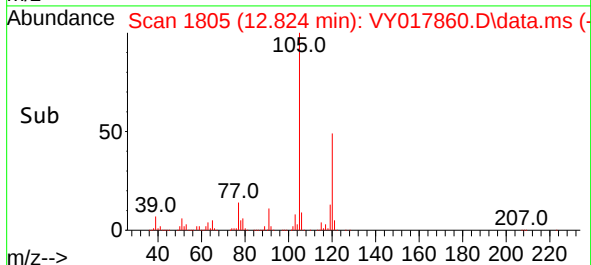
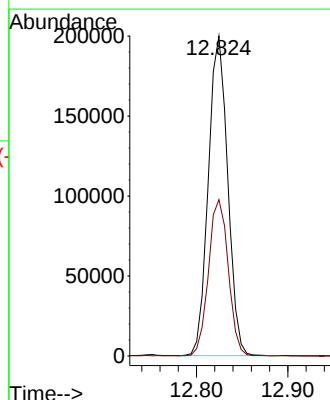
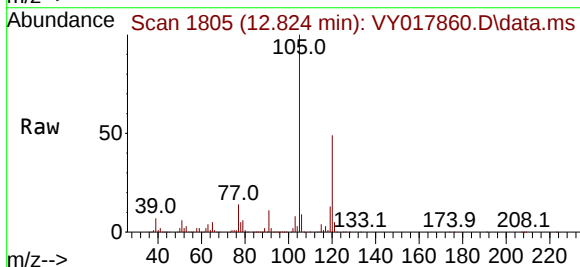
Acq: 05 Apr 2024 10:20

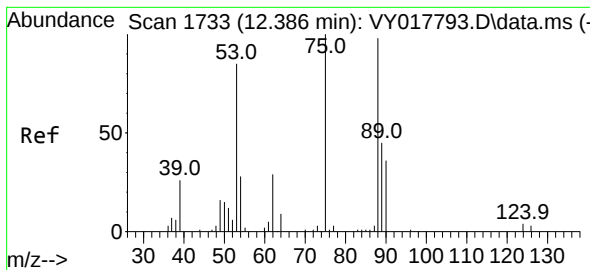
Tgt Ion:105 Resp: 293721

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.2





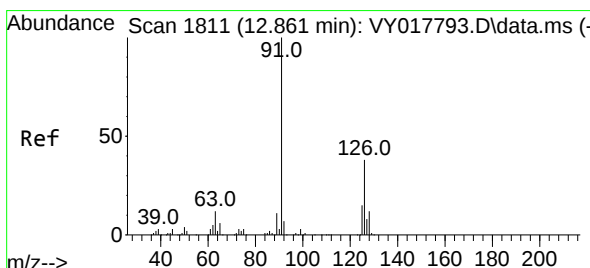
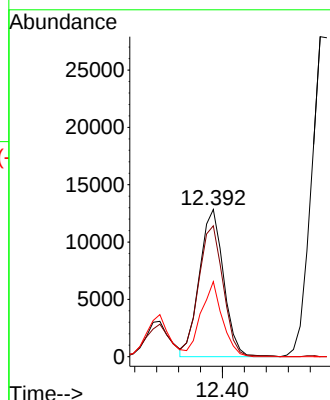
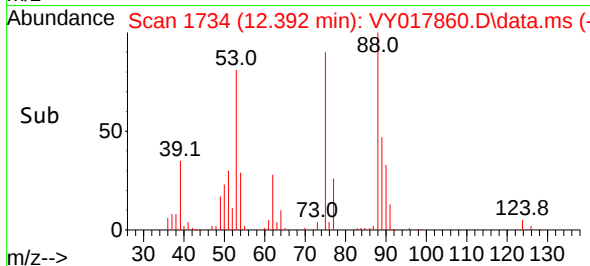
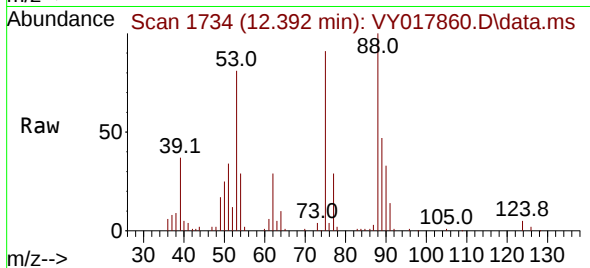
#81
trans-1,4-Dichloro-2-butene
Concen: 51.372 ug/l
RT: 12.392 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 19720
Ion Ratio Lower Upper
75 100
53 90.3 66.8 100.2
89 44.6 35.8 53.6

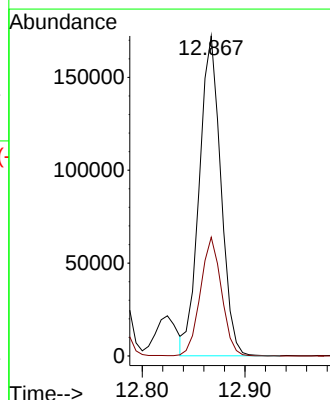
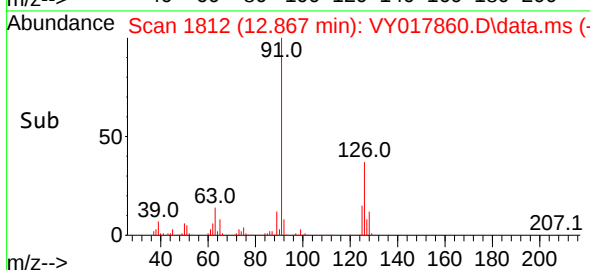
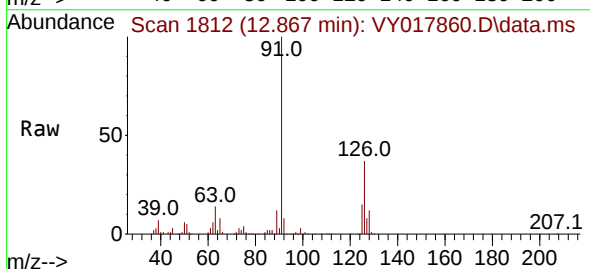
Manual Integrations
APPROVED

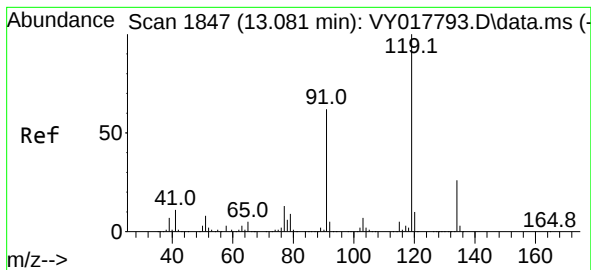
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#82
4-Chlorotoluene
Concen: 52.959 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

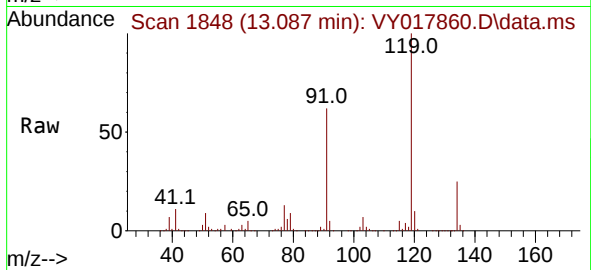
Tgt Ion: 91 Resp: 251115
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 55.772 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

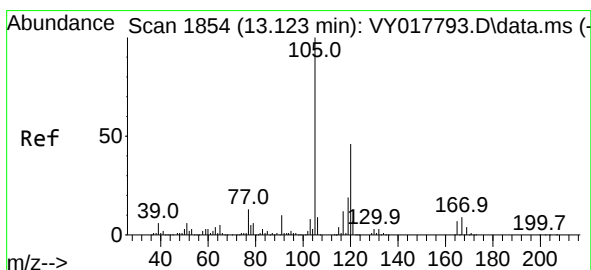
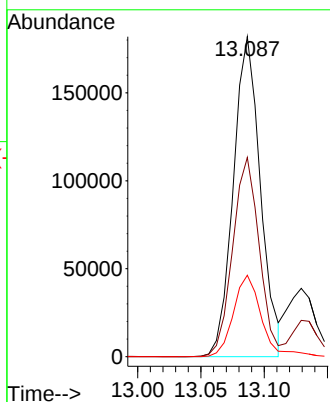
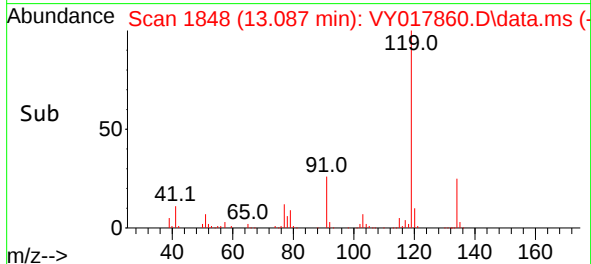
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



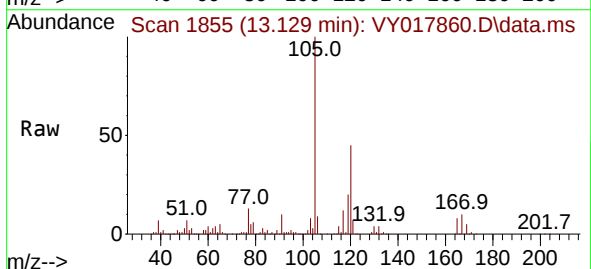
Tgt Ion:119 Resp: 271124
Ion Ratio Lower Upper
119 100
91 61.1 31.3 93.8
134 26.4 13.4 40.1

Manual Integrations
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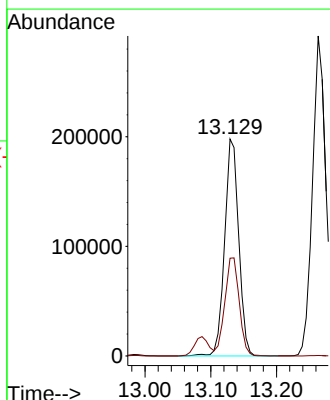
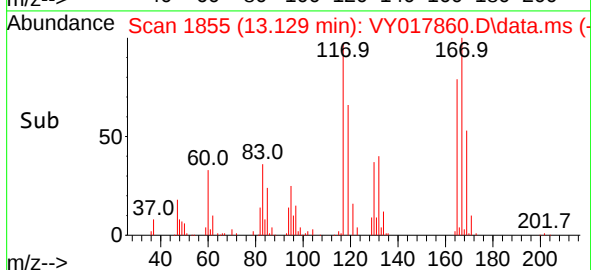
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

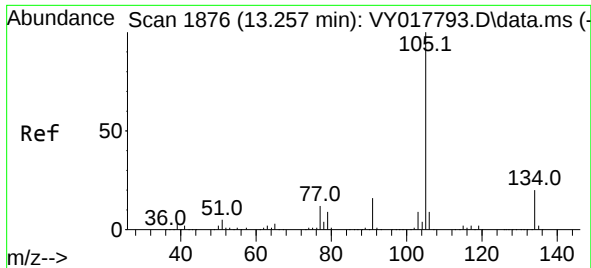


#84
1,2,4-Trimethylbenzene
Concen: 55.541 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



Tgt Ion:105 Resp: 295776
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





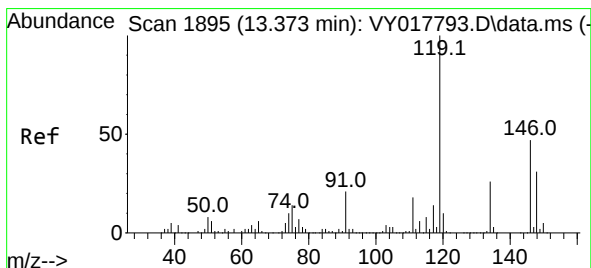
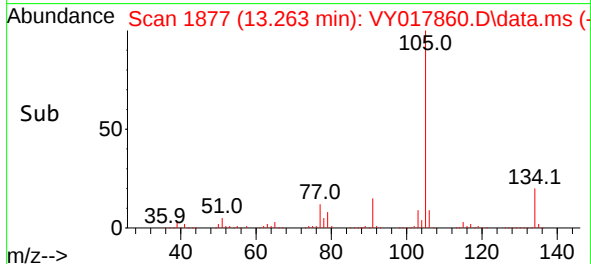
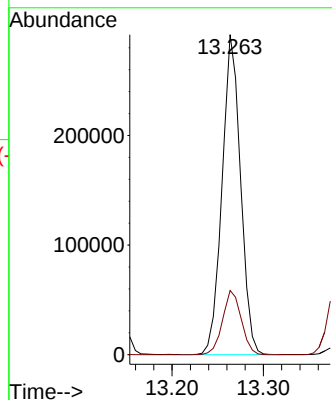
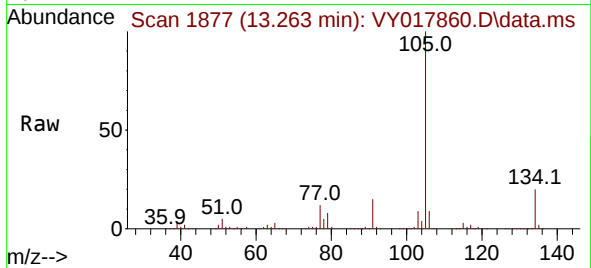
#85
 sec-Butylbenzene
 Concen: 56.313 ug/l
 RT: 13.263 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY017860.D
 Acq: 05 Apr 2024 10:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 41088
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

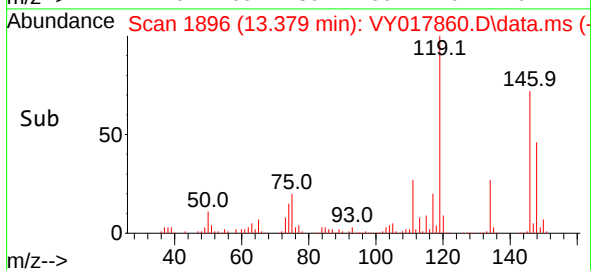
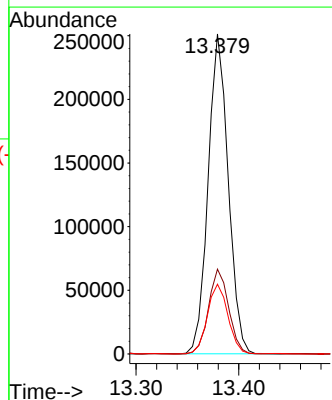
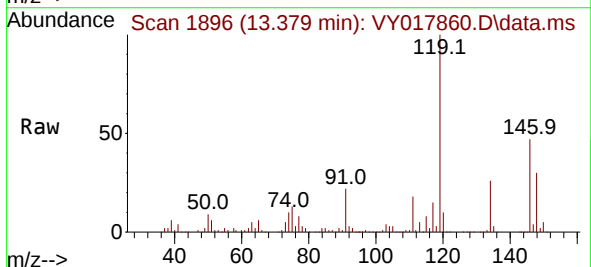
Manual Integrations
 APPROVED

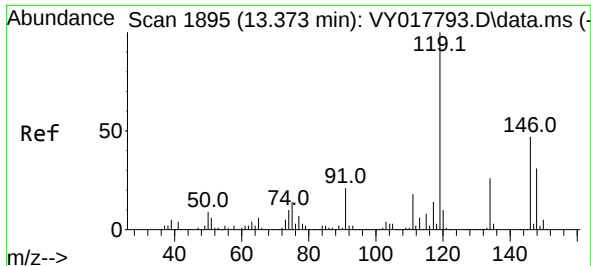
Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024



#86
 p-Isopropyltoluene
 Concen: 56.069 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017860.D
 Acq: 05 Apr 2024 10:20

Tgt Ion:119 Resp: 341952
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.851 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 17112

Ion Ratio Lower Upper

146 100

111 37.1 19.0 57.0

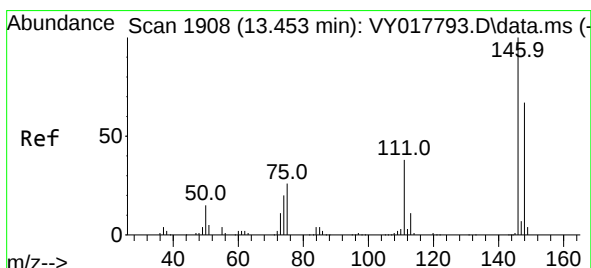
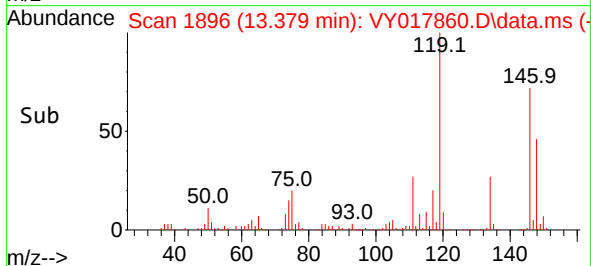
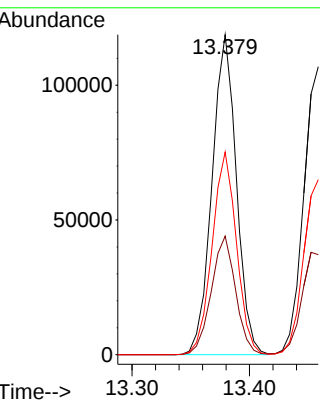
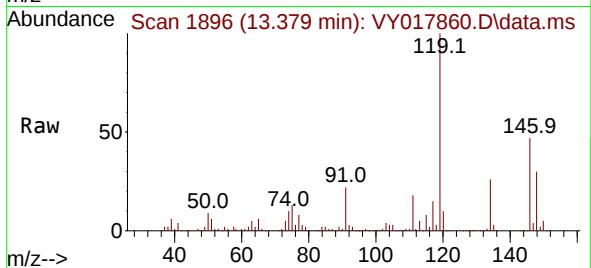
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024

Supervised By :Semsettin Yesilyurt 04/08/2024



#88

1,4-Dichlorobenzene

Concen: 52.162 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

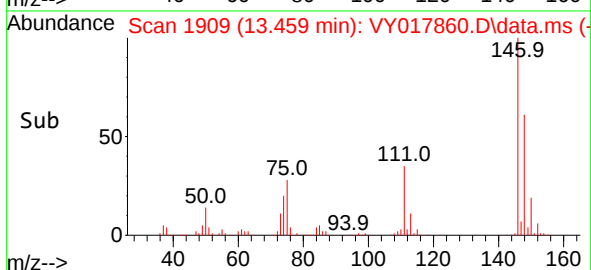
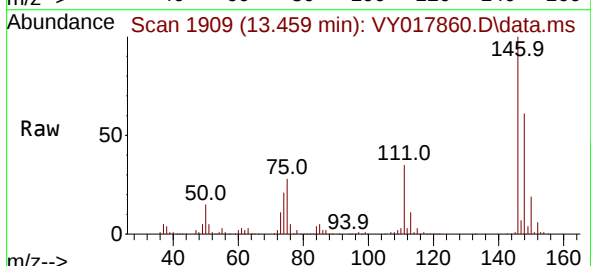
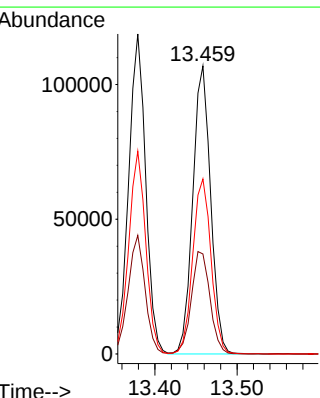
Tgt Ion:146 Resp: 161657

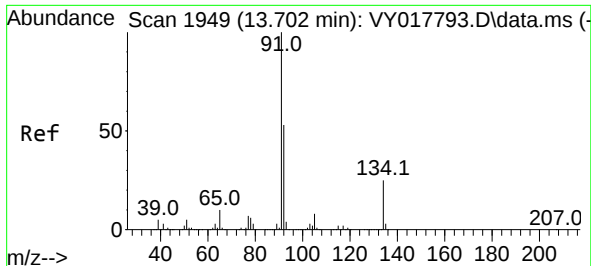
Ion Ratio Lower Upper

146 100

111 37.1 18.4 55.4

148 62.3 32.4 97.2





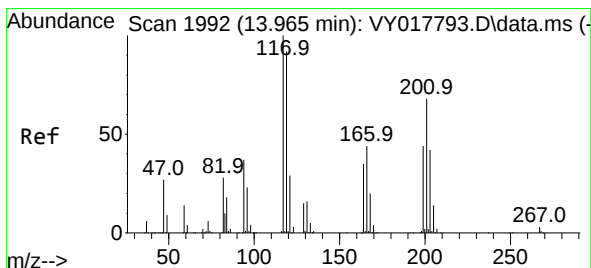
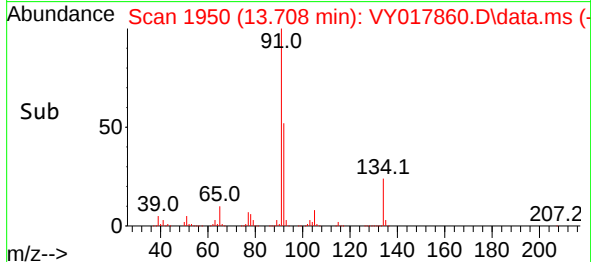
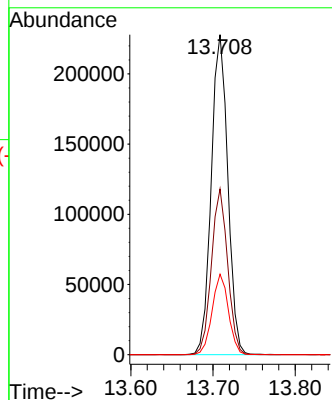
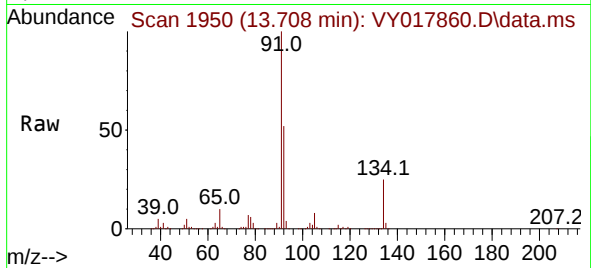
#89
n-Butylbenzene
Concen: 56.795 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31868
Ion Ratio Lower Upper
91 100
92 50.9 26.6 79.7
134 24.8 12.9 38.7

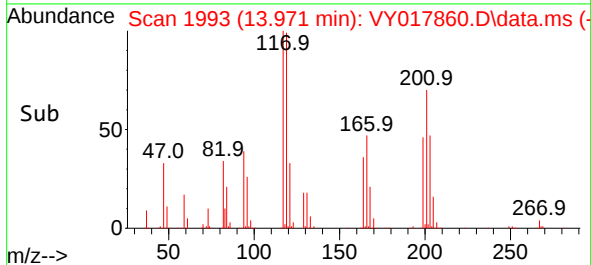
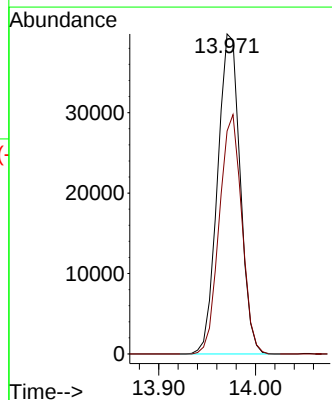
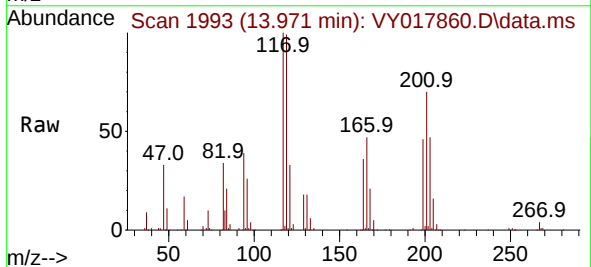
Manual Integrations
APPROVED

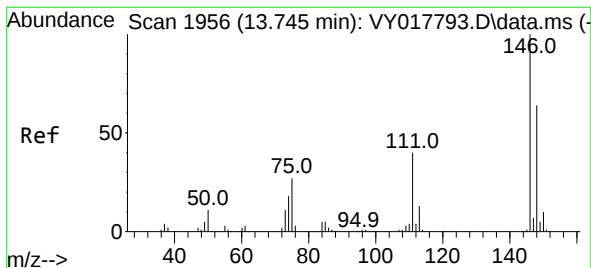
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#90
Hexachloroethane
Concen: 53.175 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

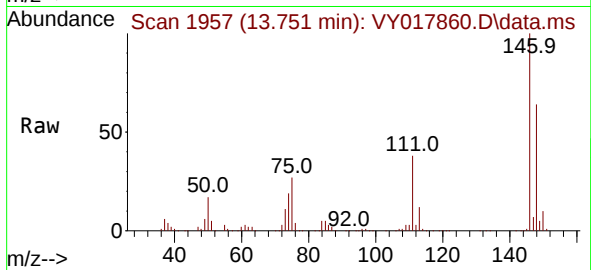
Tgt Ion:117 Resp: 64487
Ion Ratio Lower Upper
117 100
201 74.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 52.285 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20

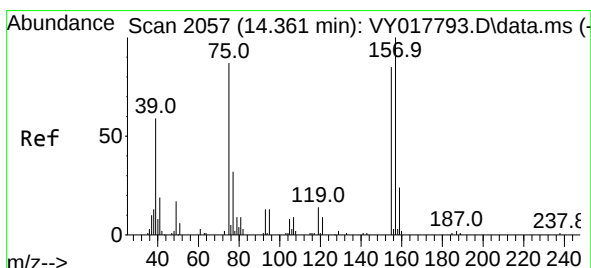
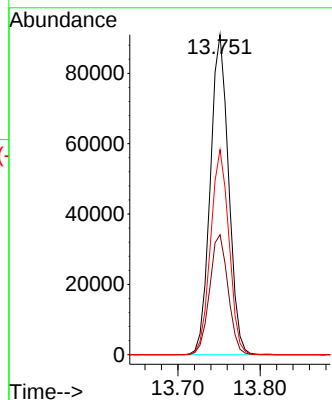
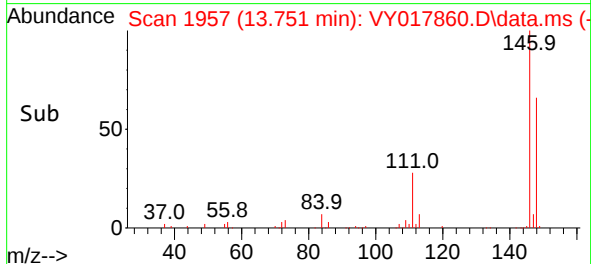
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



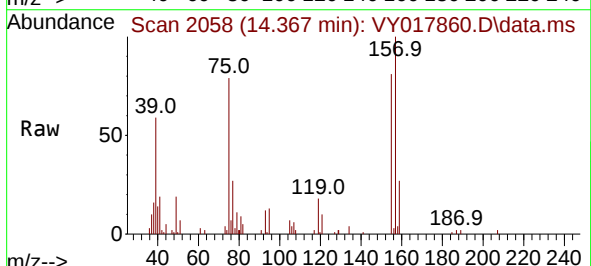
Tgt Ion:146 Resp: 14032
Ion Ratio Lower Upper
146 100
111 37.9 19.9 59.7
148 64.4 31.8 95.4

Manual Integrations
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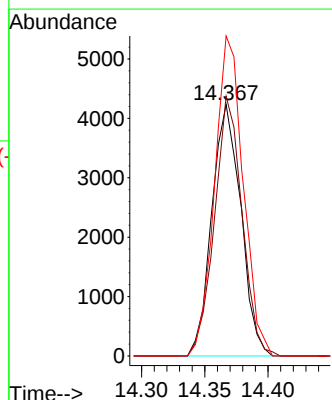
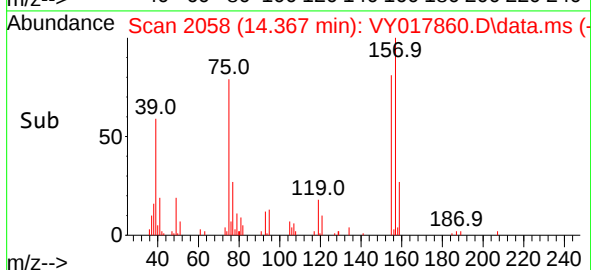
Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

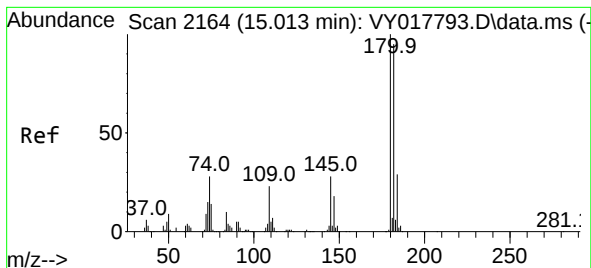


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.072 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017860.D
Acq: 05 Apr 2024 10:20



Tgt Ion: 75 Resp: 6738
Ion Ratio Lower Upper
75 100
155 98.3 48.6 145.8
157 125.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.993 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

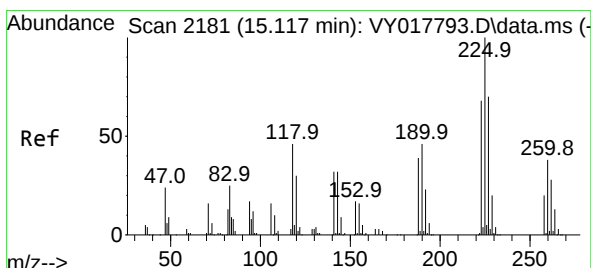
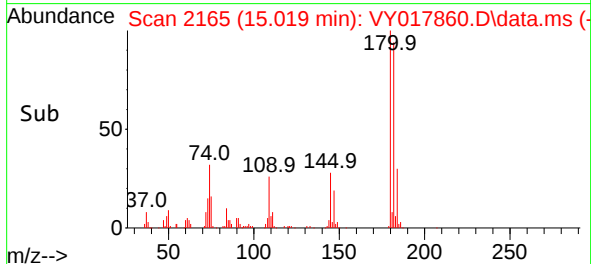
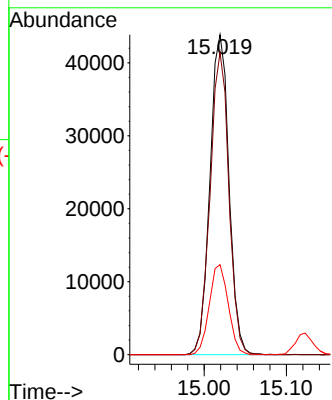
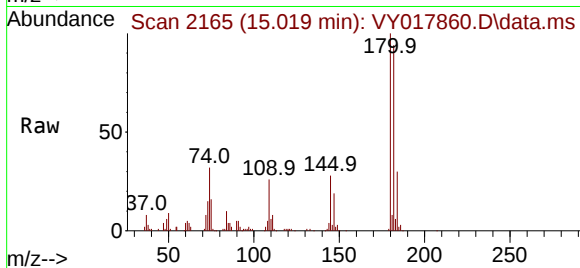
VSTDCCC050

Tgt Ion:180	Resp:	70552
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.9 143.8
145	28.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024



#94

Hexachlorobutadiene

Concen: 48.684 ug/l

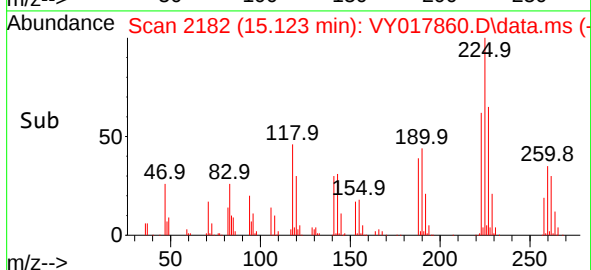
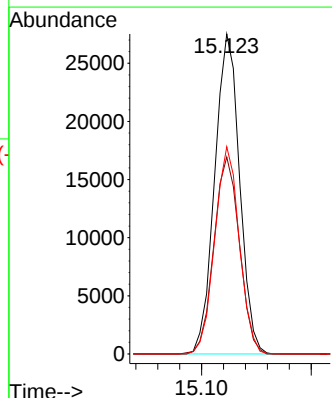
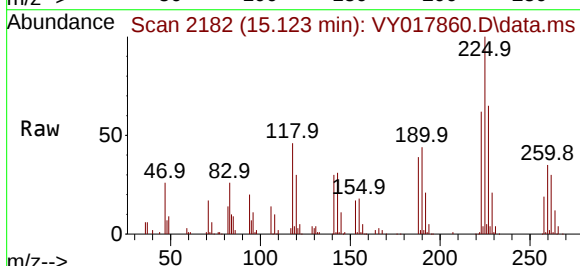
RT: 15.123 min Scan# 2182

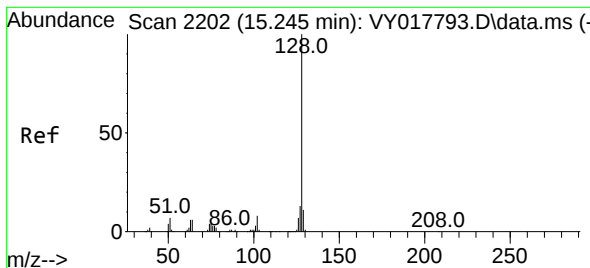
Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion:225	Resp:	43385
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.4 91.2
227	63.7	31.9 95.9





#95

Naphthalene

Concen: 47.068 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

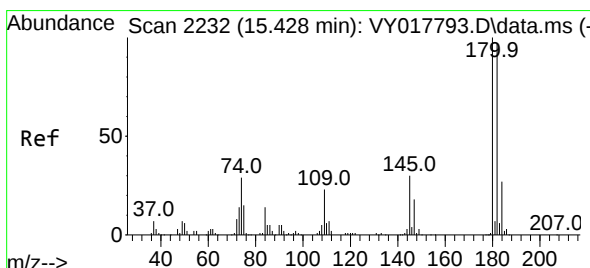
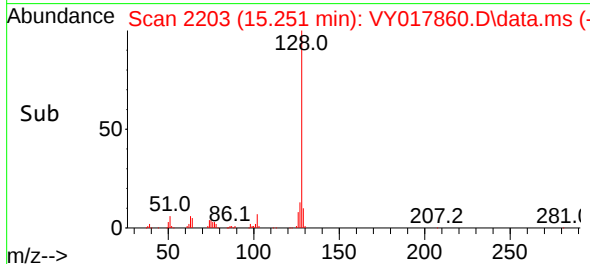
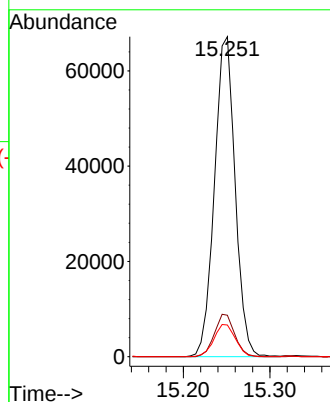
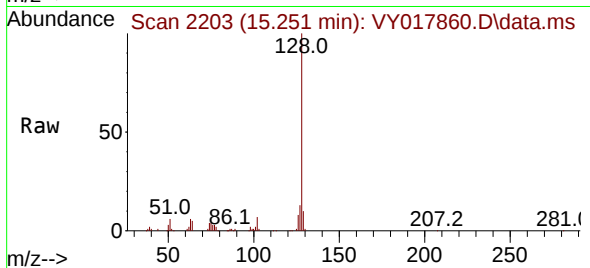
VSTDCCC050

Tgt Ion:128 Resp: 111420
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.6 16.0
 129 10.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.107 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017860.D

Acq: 05 Apr 2024 10:20

Tgt Ion:180 Resp: 57254
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.6 142.9
 145 29.5 15.4 46.1

