

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017800.D
 Acq On : 01 Apr 2024 10:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024

Quant Time: Apr 02 03:16:43 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	7.795	168	253168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	344084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	161989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95654	43.663	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.320%		
35) Dibromofluoromethane	7.722	113	99735	43.587	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.180%		
50) Toluene-d8	10.185	98	381144	44.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.180%		
62) 4-Bromofluorobenzene	12.489	95	116648	44.856	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	89.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	82742	48.870	ug/l	99
3) Chloromethane	2.119	50	171664	51.949	ug/l	97
4) Vinyl Chloride	2.253	62	230447	53.362	ug/l	98
5) Bromomethane	2.656	94	173777	49.767	ug/l	99
6) Chloroethane	2.796	64	153725	54.558	ug/l	96
7) Trichlorofluoromethane	3.131	101	201174	47.768	ug/l	98
8) Diethyl Ether	3.534	74	57405	46.403	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	119288	47.231	ug/l	99
10) Methyl Iodide	4.101	142	135870	49.468	ug/l	99
11) Tert butyl alcohol	4.966	59	37999	235.125	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	111306	47.095	ug/l	93
13) Acrolein	3.735	56	34773	226.557	ug/l	96
14) Allyl chloride	4.491	41	140783	48.554	ug/l	97
15) Acrylonitrile	5.167	53	122565	234.710	ug/l	98
16) Acetone	3.948	43	127489	281.528	ug/l	89
17) Carbon Disulfide	4.204	76	320490	47.918	ug/l	98
18) Methyl Acetate	4.485	43	46837	46.695	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	263216	48.641	ug/l	99
20) Methylene Chloride	4.722	84	127897	45.870	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	121298	47.961	ug/l	96
22) Diisopropyl ether	6.125	45	334026	49.842	ug/l	97
23) Vinyl Acetate	6.064	43	1038577	253.823	ug/l	98
24) 1,1-Dichloroethane	6.027	63	213686	48.041	ug/l	98
25) 2-Butanone	6.990	43	167474	259.605	ug/l	94
26) 2,2-Dichloropropane	6.990	77	187797	48.882	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	144428	48.321	ug/l	94
28) Bromochloromethane	7.338	49	88229	48.776	ug/l	89
29) Tetrahydrofuran	7.356	42	96626	249.624	ug/l	95
30) Chloroform	7.515	83	221800	48.060	ug/l	96
31) Cyclohexane	7.789	56	183586	47.569	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	191813	48.832	ug/l	97
36) 1,1-Dichloropropene	7.923	75	165205	49.483	ug/l	97
37) Ethyl Acetate	7.076	43	70015	48.596	ug/l	98
38) Carbon Tetrachloride	7.905	117	170102	49.079	ug/l	100
39) Methylcyclohexane	9.191	83	210788	50.545	ug/l	98
40) Benzene	8.167	78	497501	48.353	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	40343m	49.136	ug/l	
42) 1,2-Dichloroethane	8.240	62	124774	49.270	ug/l	97
43) Isopropyl Acetate	8.277	43	128763	49.247	ug/l	98
44) Trichloroethene	8.947	130	127067	47.468	ug/l	99
45) 1,2-Dichloropropane	9.222	63	115494	48.307	ug/l	99
46) Dibromomethane	9.313	93	64923	47.797	ug/l	98
47) Bromodichloromethane	9.502	83	166352	48.469	ug/l	97
48) Methyl methacrylate	9.295	41	59196	52.863	ug/l	96
49) 1,4-Dioxane	9.301	88	15020	985.015	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	353454	269.661	ug/l	98
52) Toluene	10.246	92	306118	49.050	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	150402	49.354	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	181399	48.773	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	85008	46.968	ug/l	98
56) Ethyl methacrylate	10.514	69	118709	52.917	ug/l	95
57) 1,3-Dichloropropane	10.794	76	148569	48.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	275327	245.944	ug/l	98
59) 2-Hexanone	10.837	43	259014	276.255	ug/l	97
60) Dibromochloromethane	10.990	129	110699	48.494	ug/l	99
61) 1,2-Dibromoethane	11.093	107	79959	48.449	ug/l	99
64) Tetrachloroethene	10.727	164	140098	46.682	ug/l	99
65) Chlorobenzene	11.520	112	336354	47.653	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	116172	48.473	ug/l	98
67) Ethyl Benzene	11.599	91	597654	49.256	ug/l	98
68) m/p-Xylenes	11.709	106	452091	98.246	ug/l	97
69) o-Xylene	12.038	106	210505	54.400	ug/l	97
70) Styrene	12.050	104	356223	53.574	ug/l	99
71) Bromoform	12.215	173	62783	47.260	ug/l #	99
73) Isopropylbenzene	12.337	105	562842	49.580	ug/l	100
74) N-amyl acetate	12.148	43	116732	53.749	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	92798	47.256	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	70847m	47.995	ug/l	
77) Bromobenzene	12.617	156	125635	46.468	ug/l	97
78) n-propylbenzene	12.678	91	692256	49.975	ug/l	99
79) 2-Chlorotoluene	12.764	91	368525	48.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	442617	49.959	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	34077	53.245	ug/l	98
82) 4-Chlorotoluene	12.861	91	378665	48.197	ug/l	99
83) tert-Butylbenzene	13.081	119	402652	49.989	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	438684	49.717	ug/l	100
85) sec-Butylbenzene	13.257	105	609400	50.407	ug/l	100
86) p-Isopropyltoluene	13.373	119	514349	50.899	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	252521	47.069	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	241958	47.119	ug/l	100
89) n-Butylbenzene	13.703	91	481183	51.756	ug/l	99
90) Hexachloroethane	13.971	117	98558	49.049	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	214539	48.243	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12301	46.355	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	118203	48.528	ug/l	100
94) Hexachlorobutadiene	15.117	225	69874	47.322	ug/l	98
95) Naphthalene	15.245	128	200081	50.316	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	99515	48.367	ug/l	99

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Response via : Initial Calibration

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

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Instrument :

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VSTDCCC050

Manual Integrations

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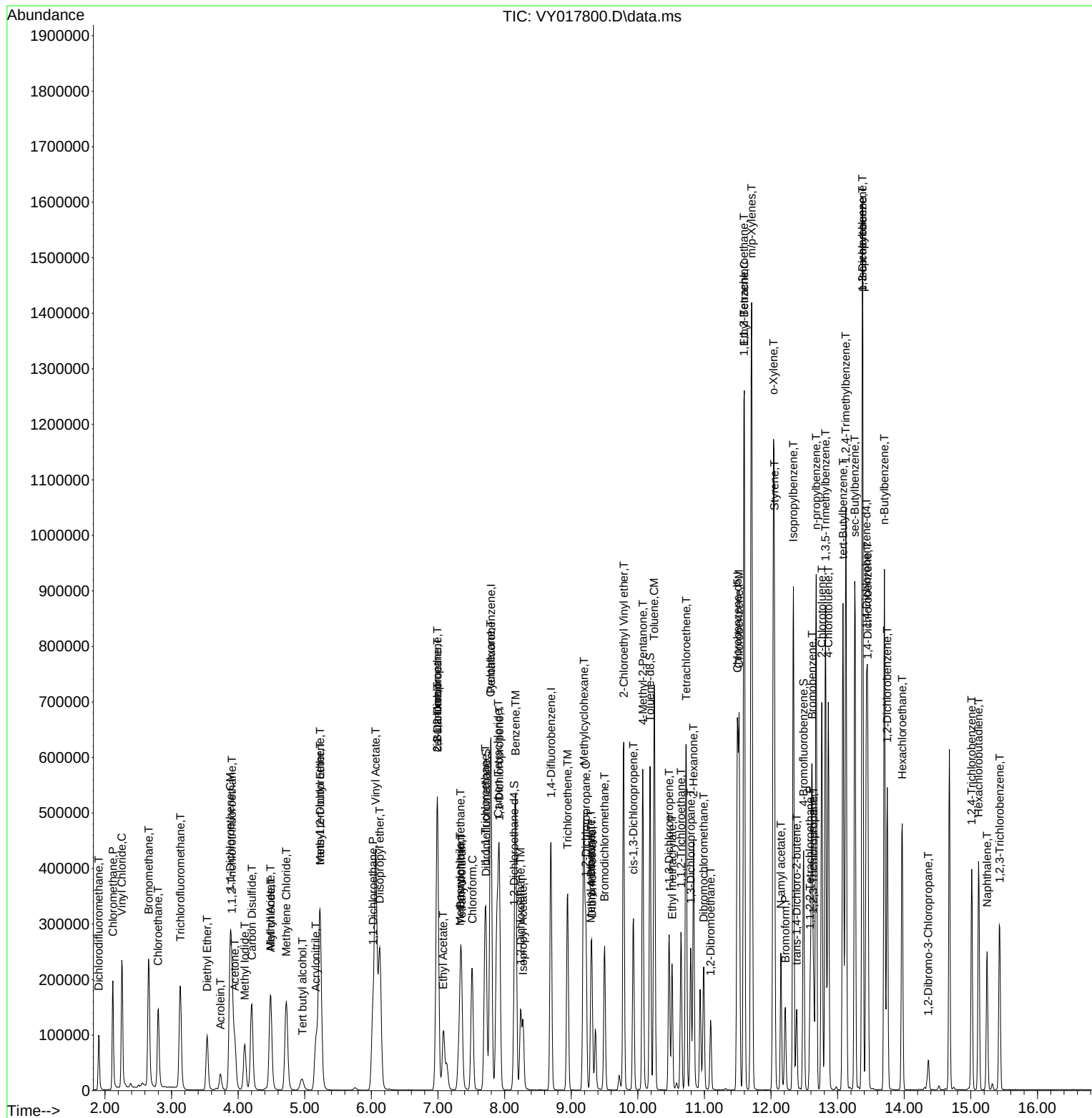
Quant Time: Apr 02 03:16:43 2024

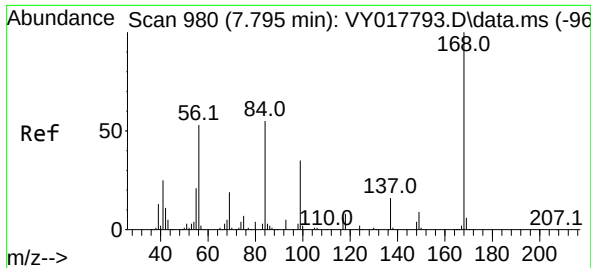
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M

Quant Title : SW846 8260

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

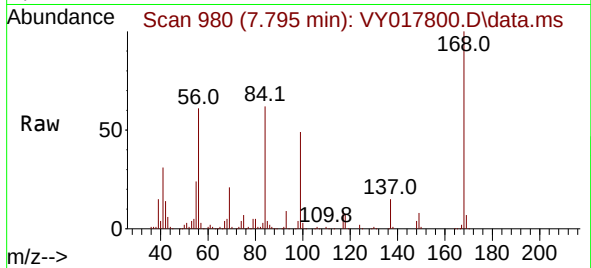
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017800.D
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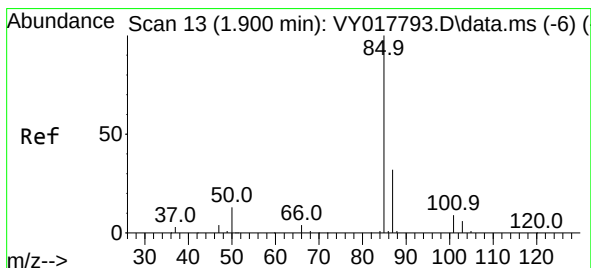
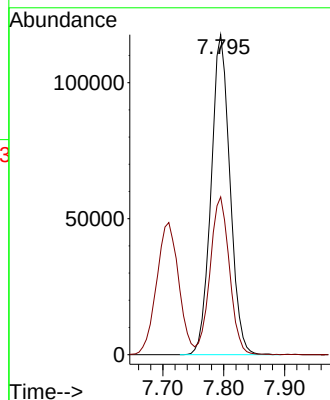
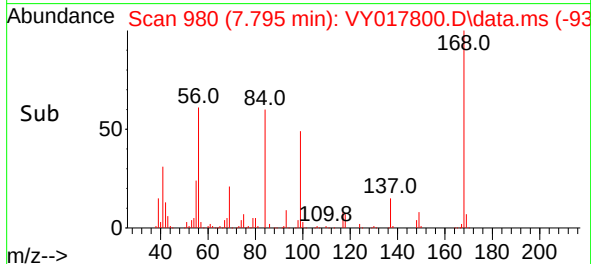
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 253168
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7

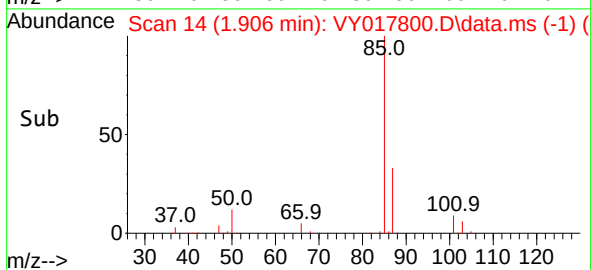
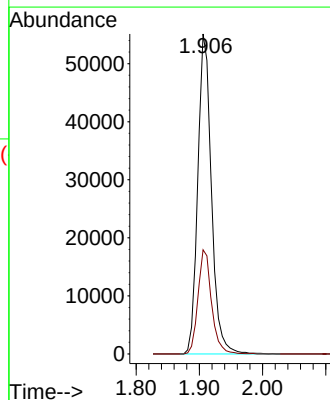
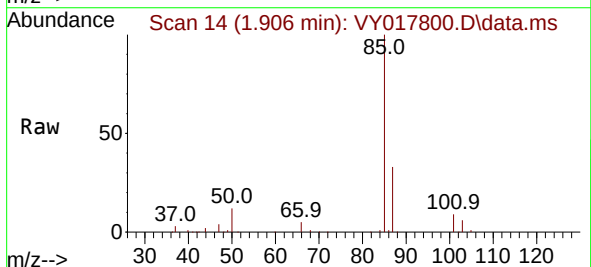
Manual Integrations
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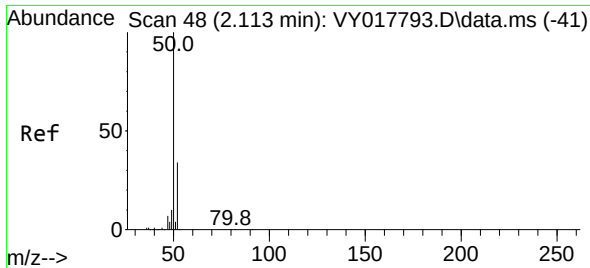
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#2
Dichlorodifluoromethane
Concen: 48.870 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

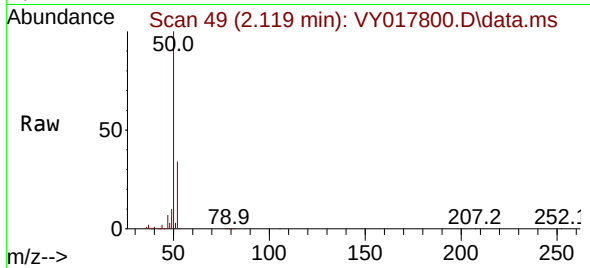
Tgt Ion: 85 Resp: 82742
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0





#3
Chloromethane
Concen: 51.949 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

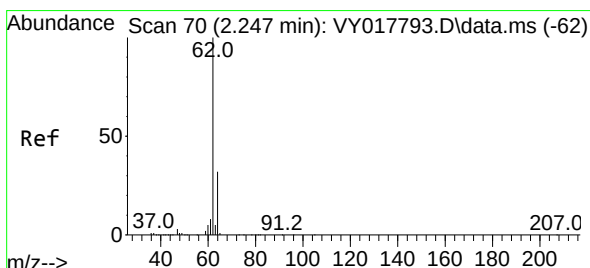
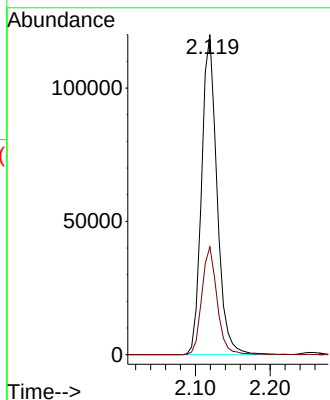
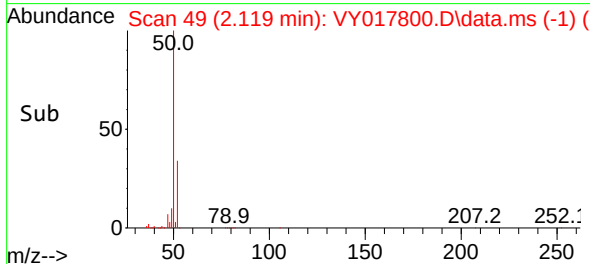
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 171664
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

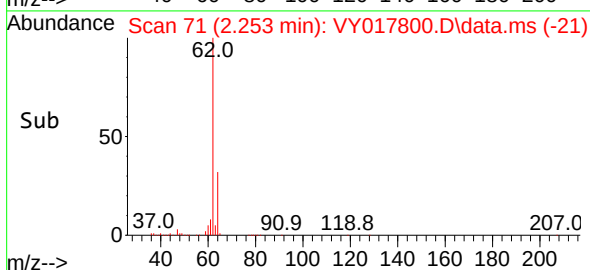
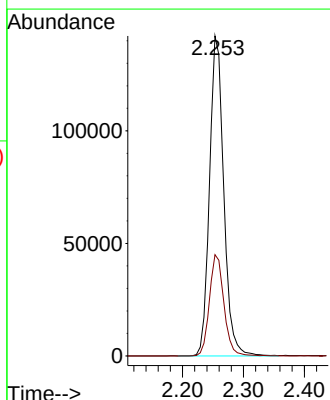
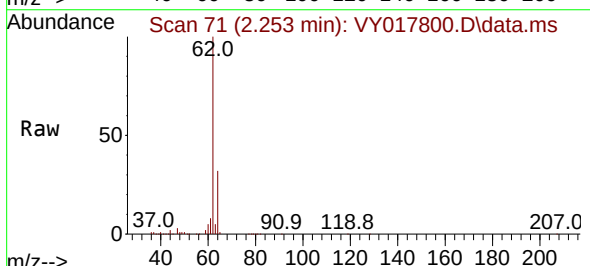
Manual Integrations
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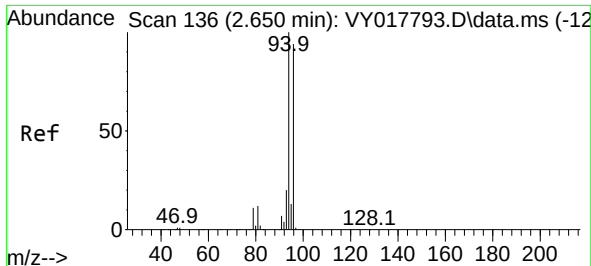
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#4
Vinyl Chloride
Concen: 53.362 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

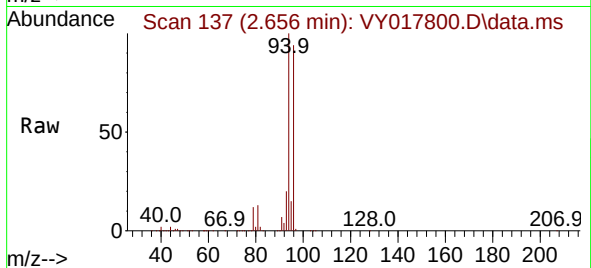
Tgt Ion: 62 Resp: 230447
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





#5
Bromomethane
Concen: 49.767 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

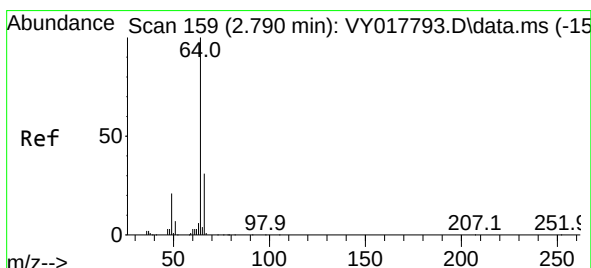
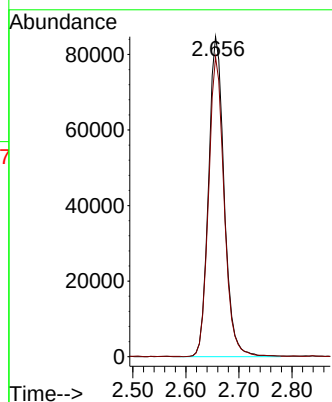
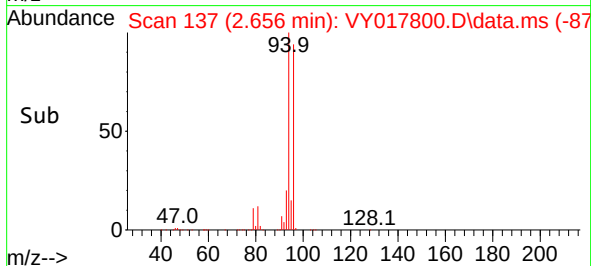
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Tgt Ion: 94 Resp: 17377
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

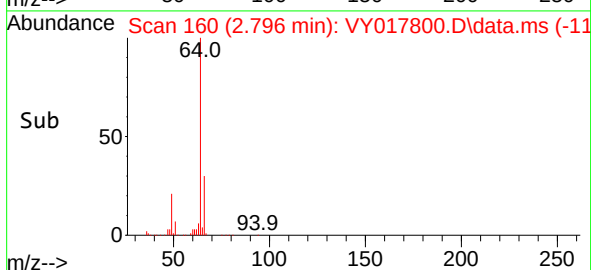
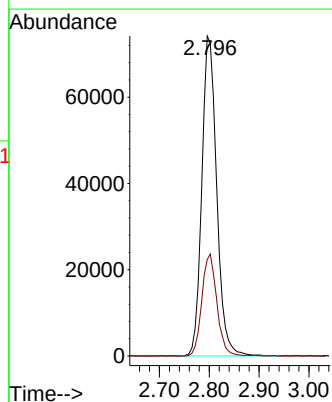
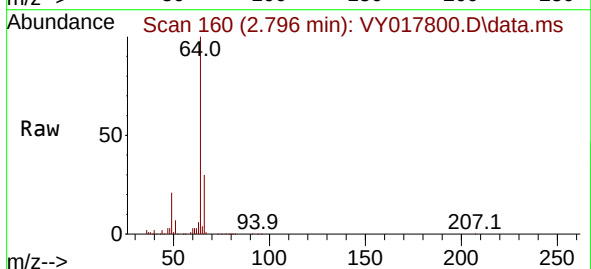
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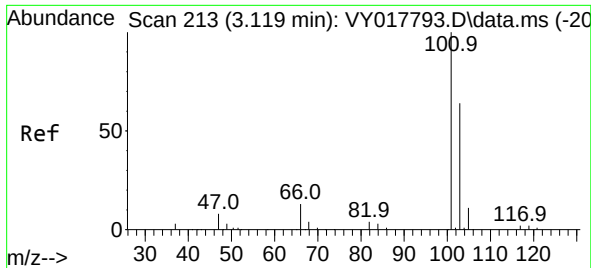
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#6
Chloroethane
Concen: 54.558 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

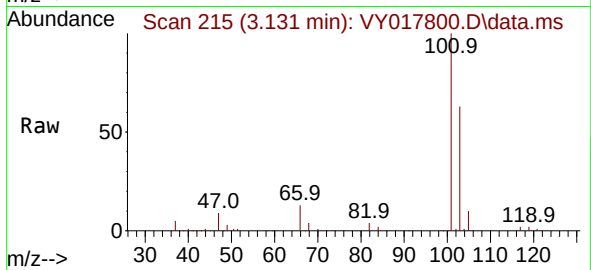
Tgt Ion: 64 Resp: 153725
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 47.768 ug/l
RT: 3.131 min Scan# 211
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

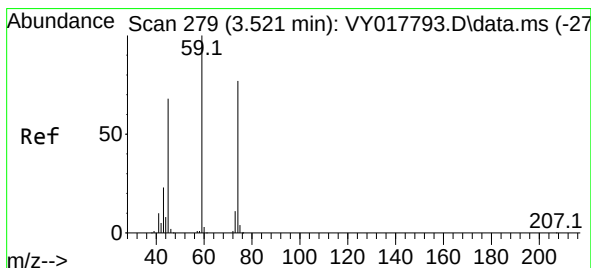
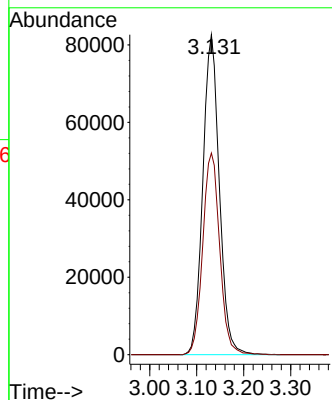
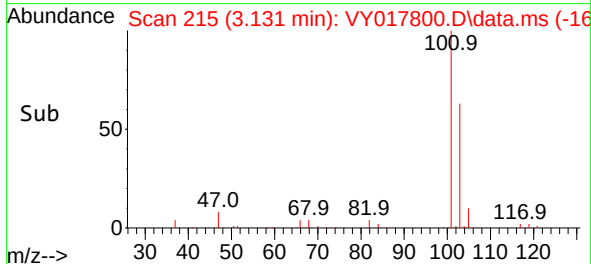
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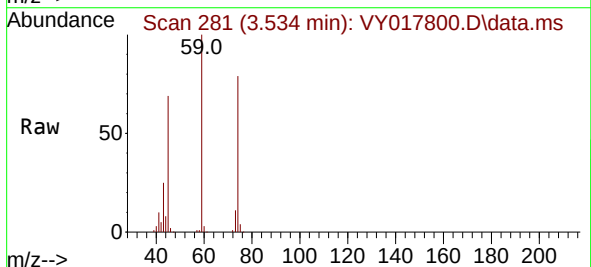
Tgt Ion:101 Resp: 201174
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9

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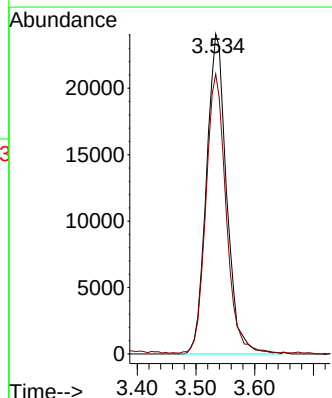
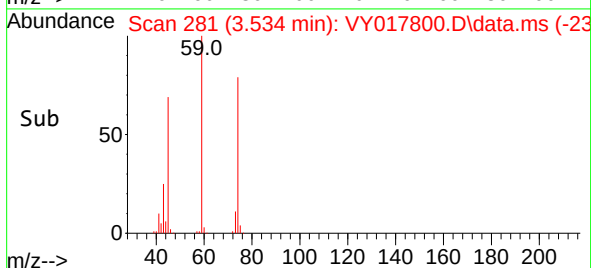
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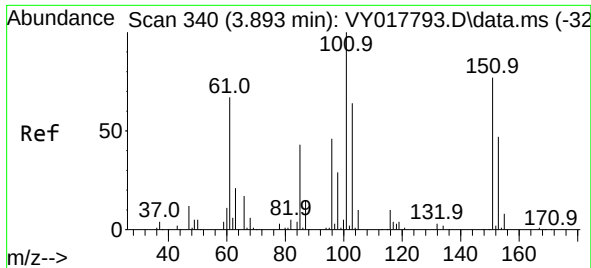


#8
Diethyl Ether
Concen: 46.403 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 74 Resp: 57405
Ion Ratio Lower Upper
74 100
45 86.8 41.3 124.1





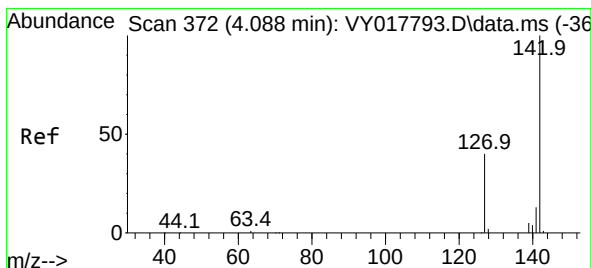
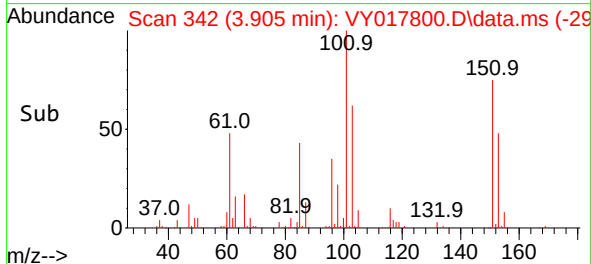
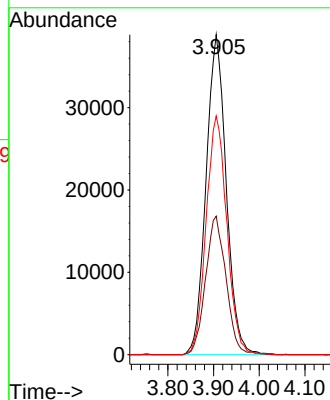
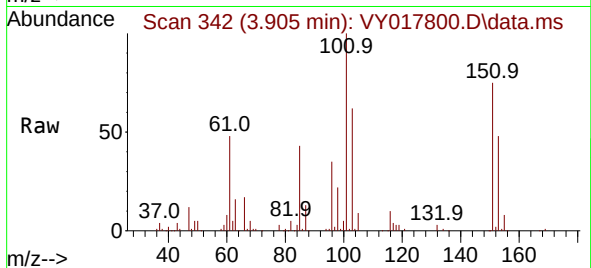
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.231 ug/l
RT: 3.905 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11928
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 76.5 61.7 92.5

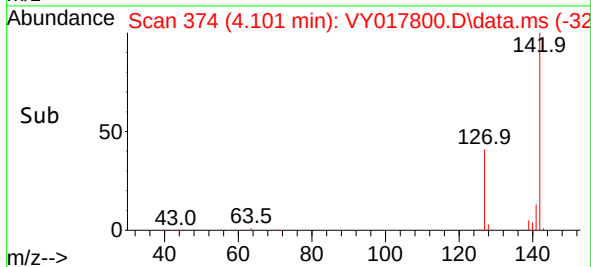
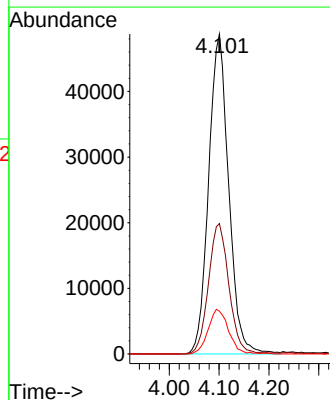
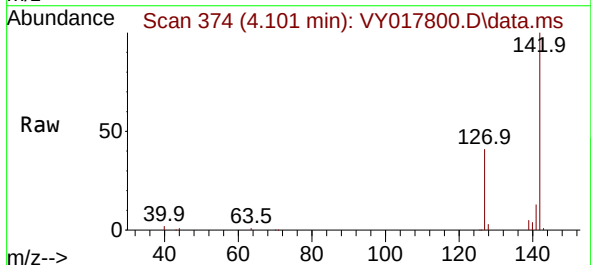
Manual Integrations
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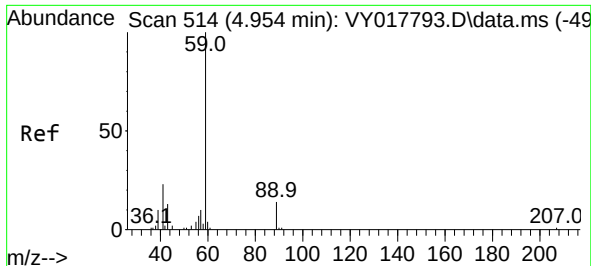
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#10
Methyl Iodide
Concen: 49.468 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

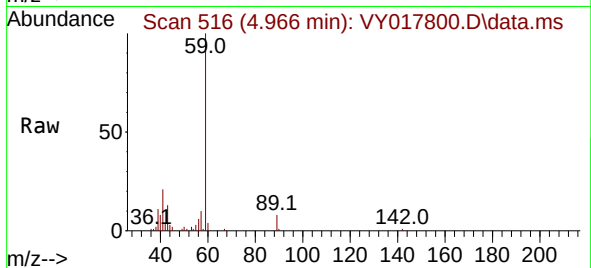
Tgt Ion:142 Resp: 135870
Ion Ratio Lower Upper
142 100
127 41.7 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 235.125 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

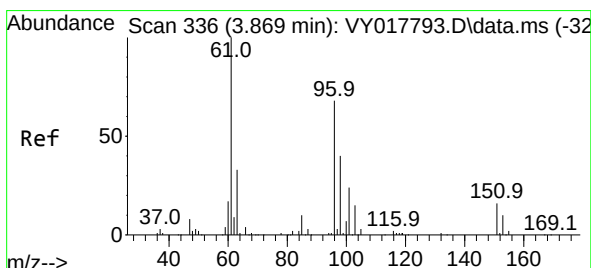
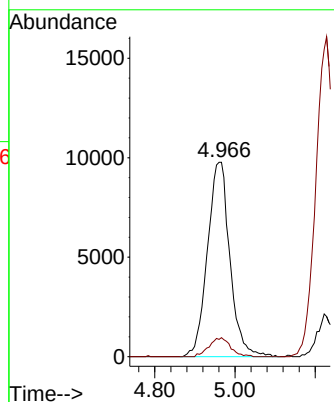
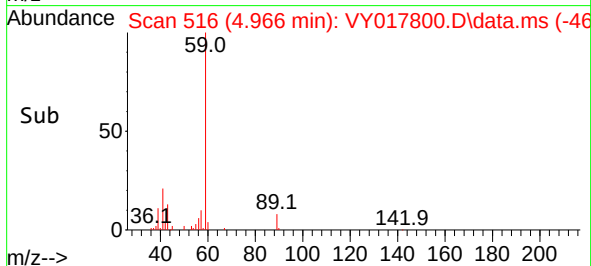
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



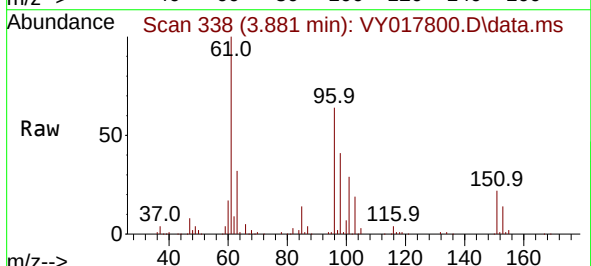
Tgt Ion: 59 Resp: 3799
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

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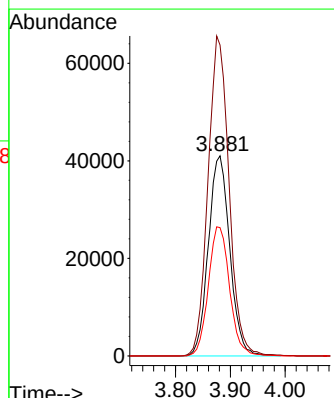
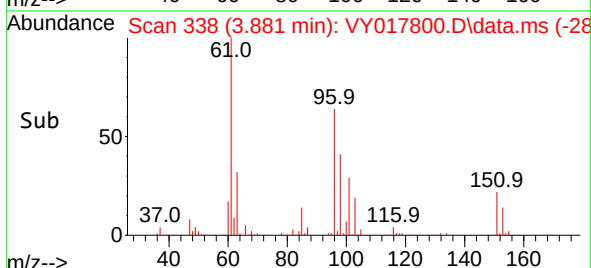
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

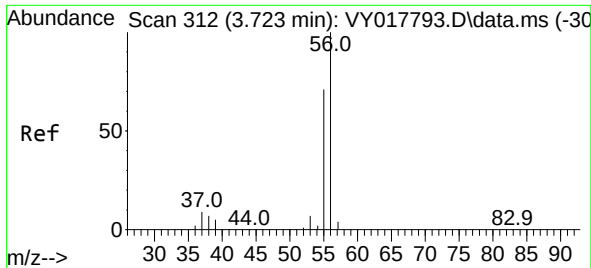


#12
1,1-Dichloroethene
Concen: 47.095 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 96 Resp: 111306
Ion Ratio Lower Upper
96 100
61 155.3 114.6 171.8
98 64.1 50.8 76.2





#13

Acrolein

Concen: 226.557 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3477

Ion Ratio Lower Upper

56 100

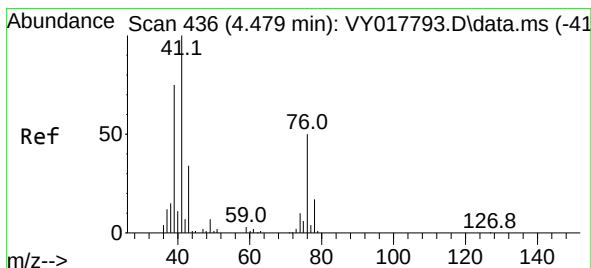
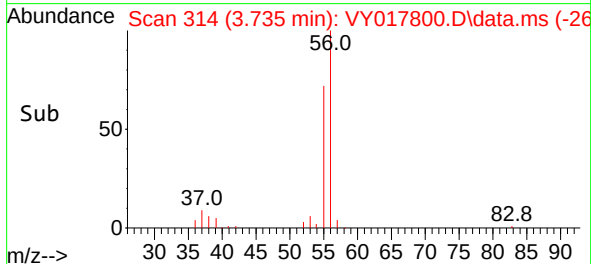
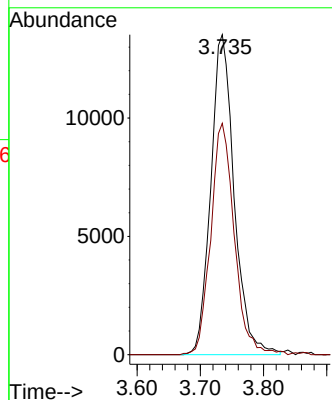
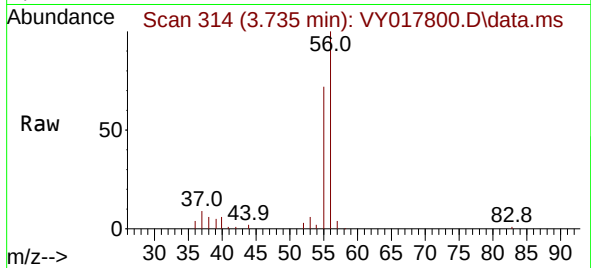
55 72.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#14

Allyl chloride

Concen: 48.554 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

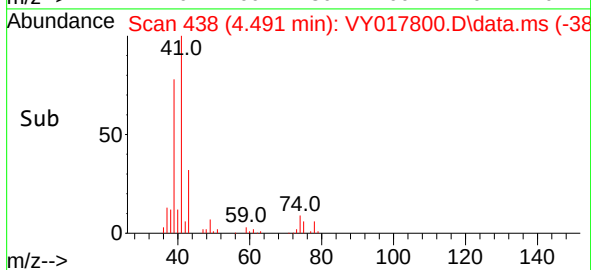
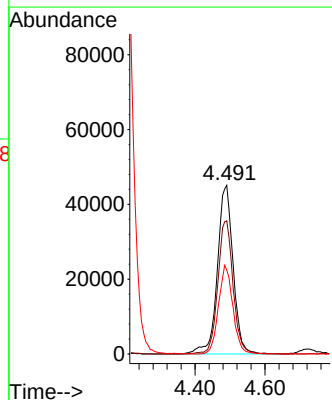
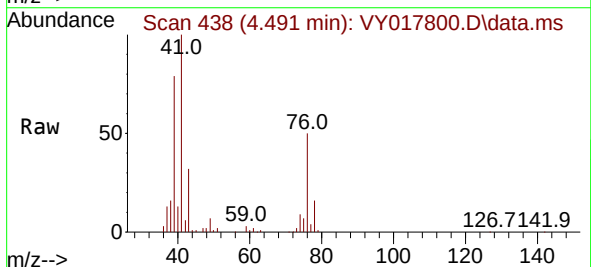
Tgt Ion: 41 Resp: 140783

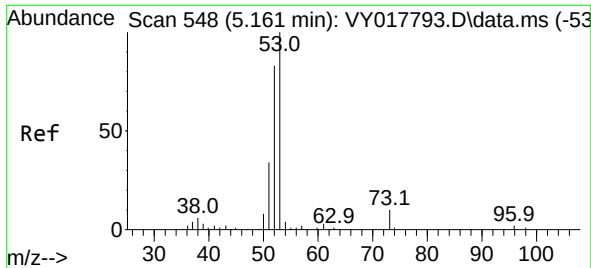
Ion Ratio Lower Upper

41 100

39 76.8 58.3 87.5

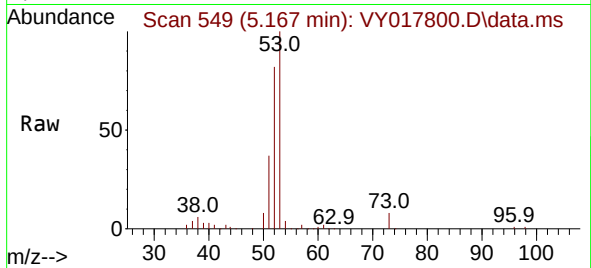
76 47.8 39.0 58.6





#15
Acrylonitrile
Concen: 234.710 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

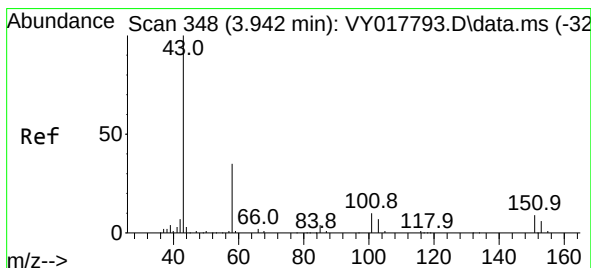
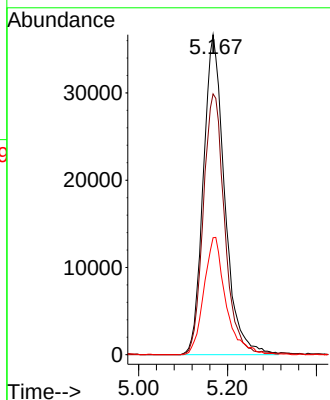
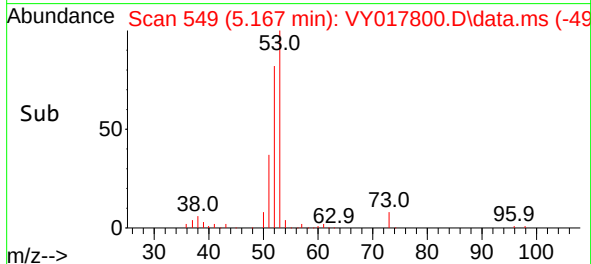
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 12256
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 37.7 28.4 42.6

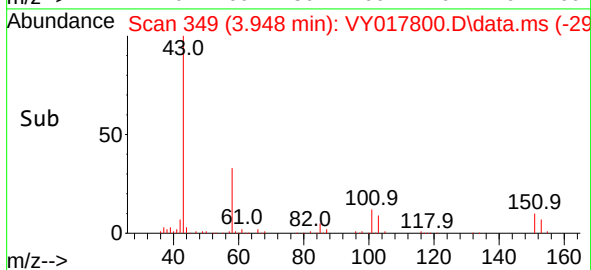
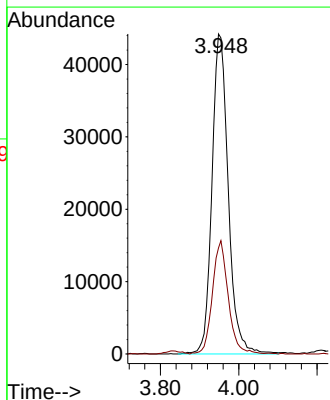
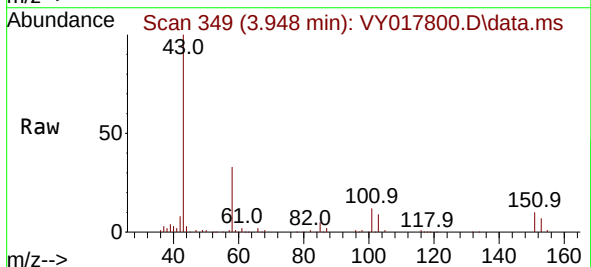
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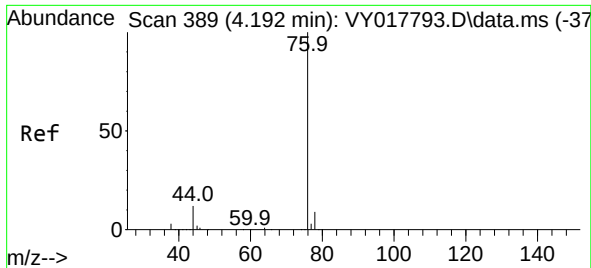
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#16
Acetone
Concen: 281.528 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 43 Resp: 127489
Ion Ratio Lower Upper
43 100
58 33.1 31.7 47.5





#17

Carbon Disulfide

Concen: 47.918 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 320490

Ion Ratio Lower Upper

76 100

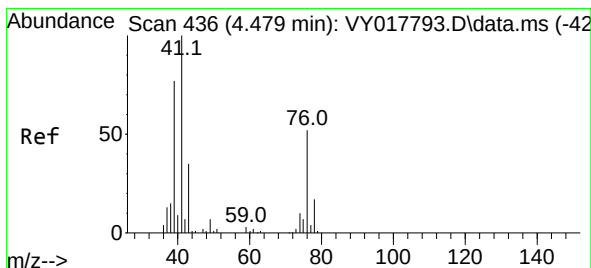
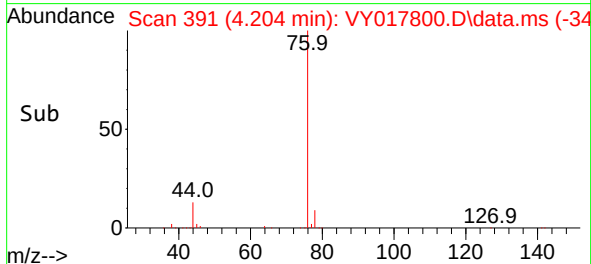
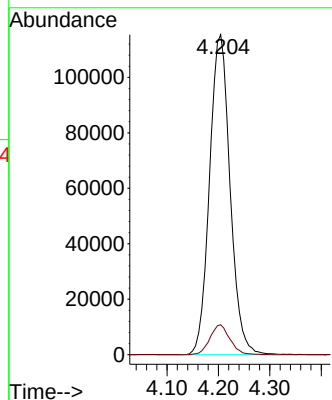
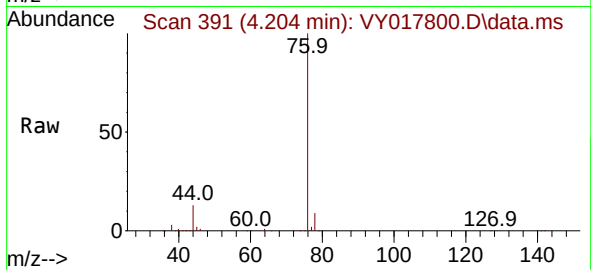
78 9.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#18

Methyl Acetate

Concen: 46.695 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017800.D

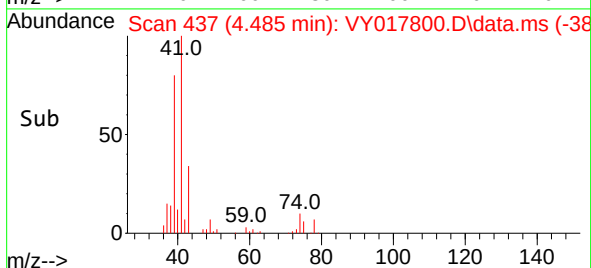
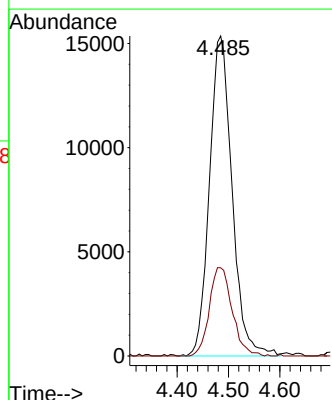
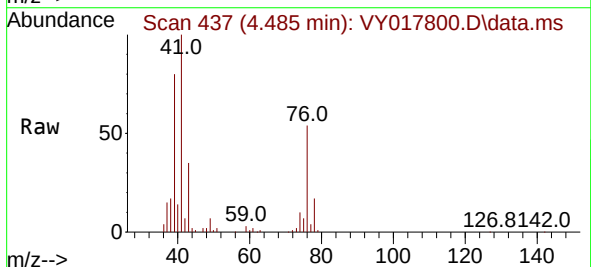
Acq: 01 Apr 2024 10:56

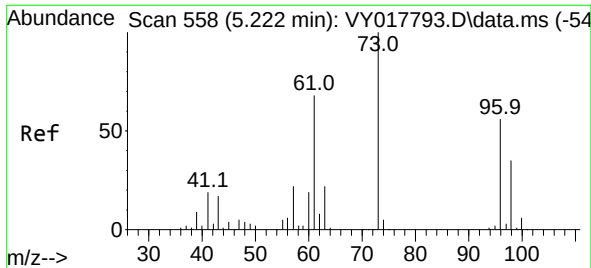
Tgt Ion: 43 Resp: 46837

Ion Ratio Lower Upper

43 100

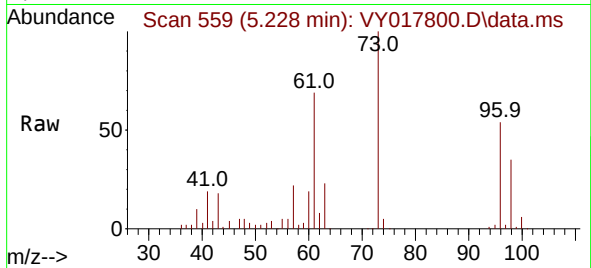
74 27.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.641 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

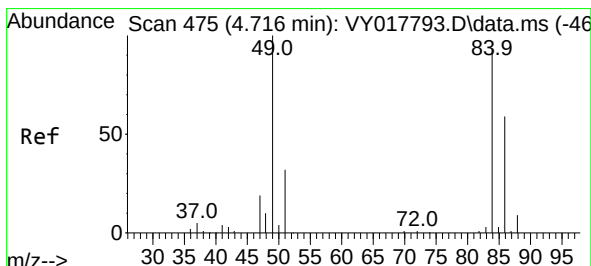
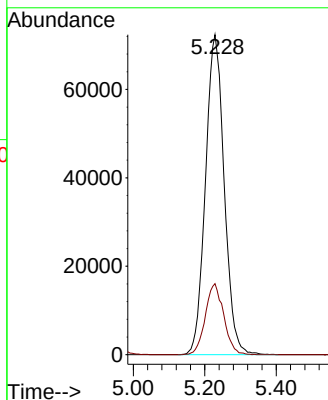
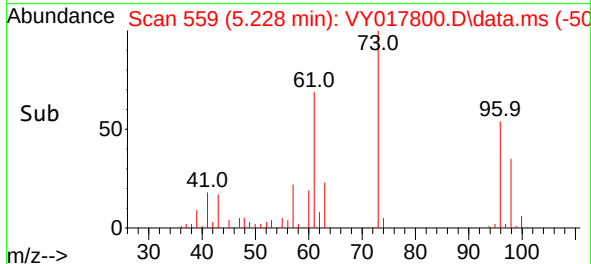
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 263210
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

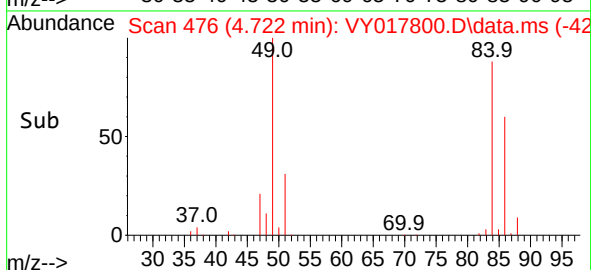
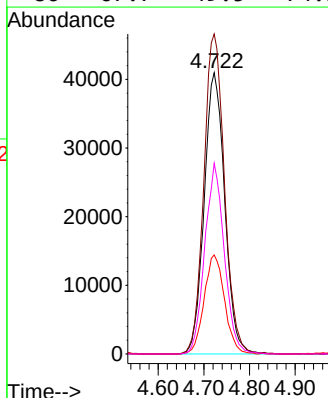
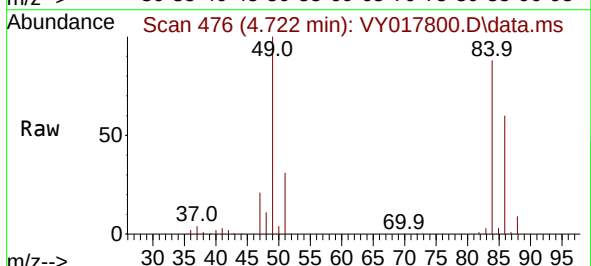
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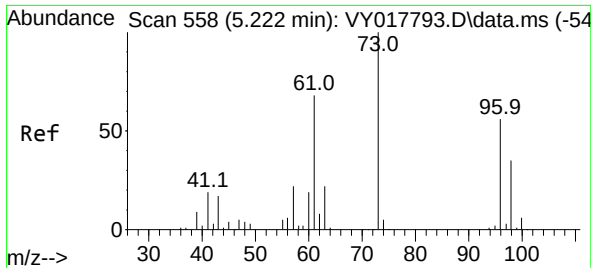
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#20
Methylene Chloride
Concen: 45.870 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

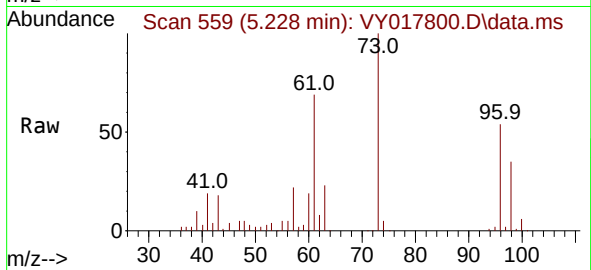
Tgt Ion: 84 Resp: 127897
Ion Ratio Lower Upper
84 100
49 113.8 84.4 126.6
51 35.2 26.0 39.0
86 67.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 47.961 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

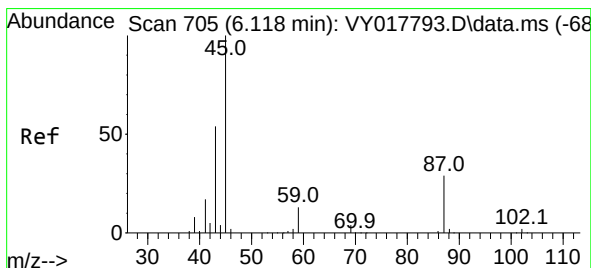
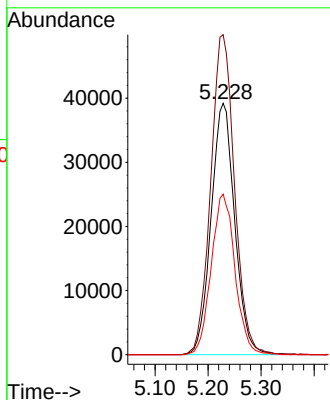
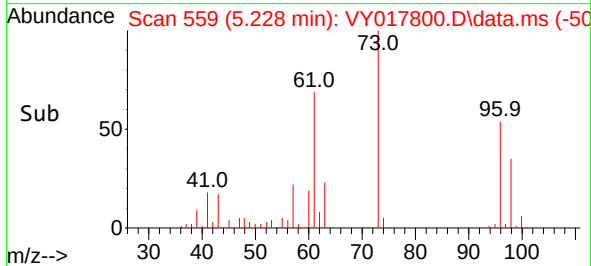
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 121298
Ion Ratio Lower Upper
96 100
61 127.3 97.5 146.3
98 63.9 50.5 75.7

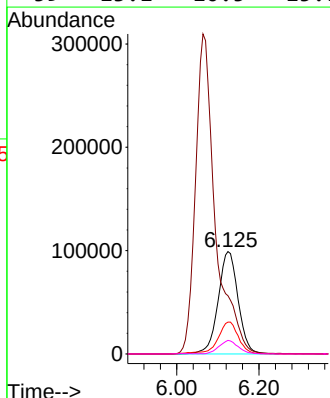
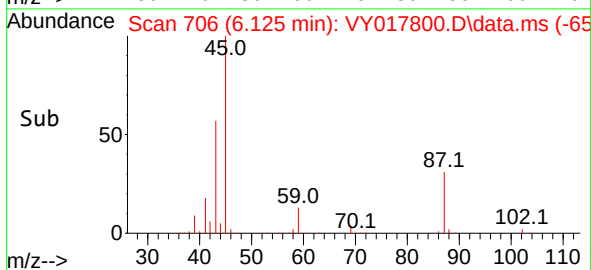
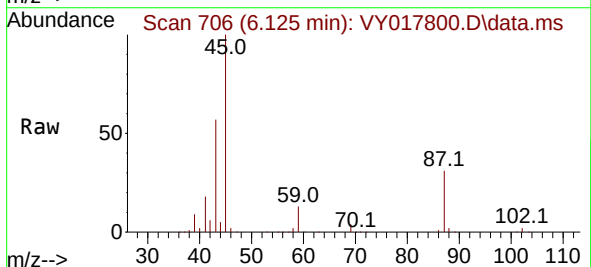
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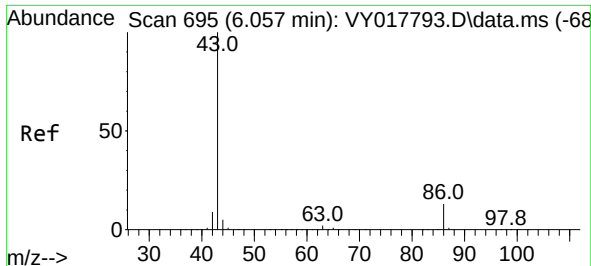
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#22
Diisopropyl ether
Concen: 49.842 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 45 Resp: 334026
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 31.2 25.0 37.6
59 13.1 10.5 15.7





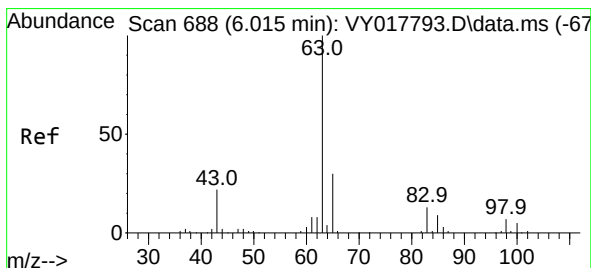
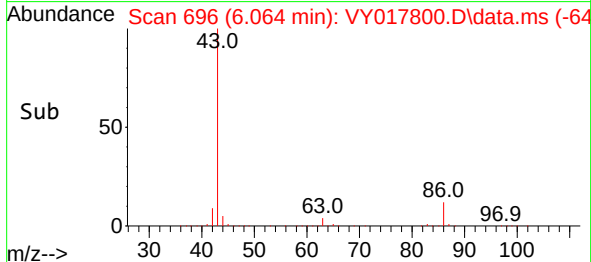
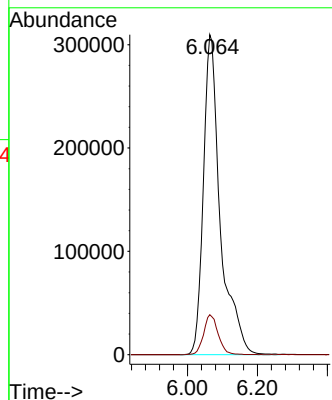
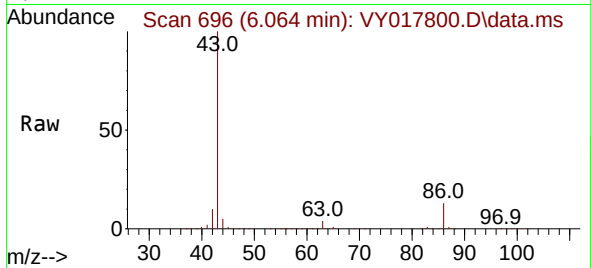
#23
 Vinyl Acetate
 Concen: 253.823 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017800.D
 Acq: 01 Apr 2024 10:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 103857
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0

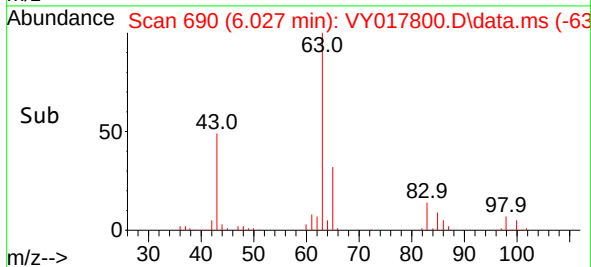
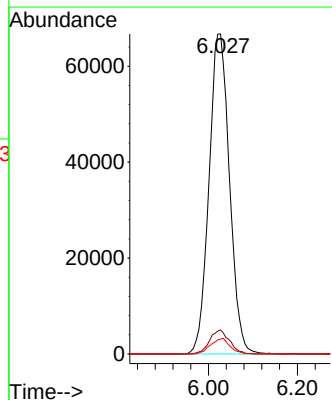
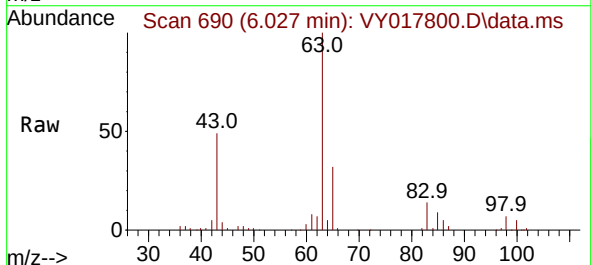
Manual Integrations
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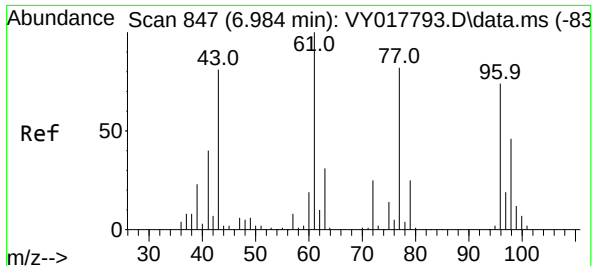
Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024



#24
 1,1-Dichloroethane
 Concen: 48.041 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017800.D
 Acq: 01 Apr 2024 10:56

Tgt Ion: 63 Resp: 213686
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 259.605 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 167474

Ion Ratio Lower Upper

43 100

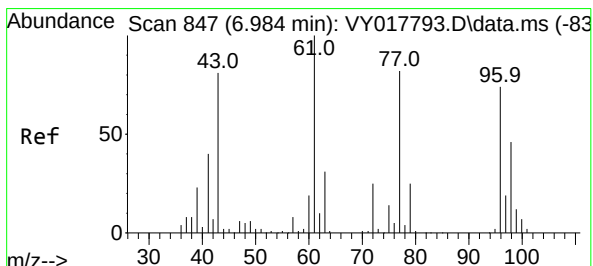
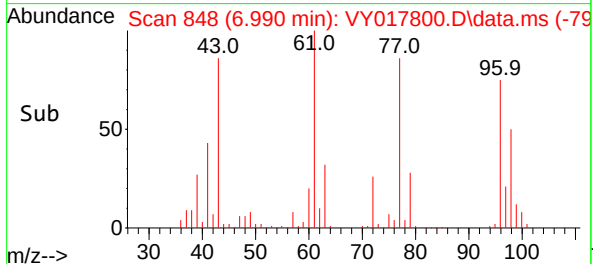
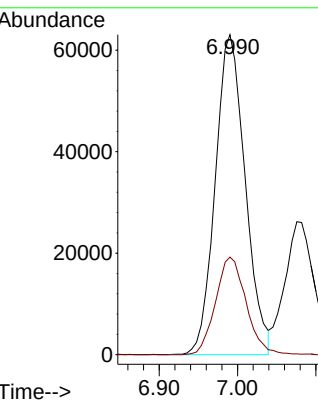
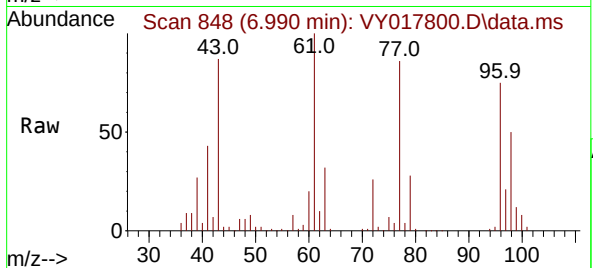
72 30.5 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#26

2,2-Dichloropropane

Concen: 48.882 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017800.D

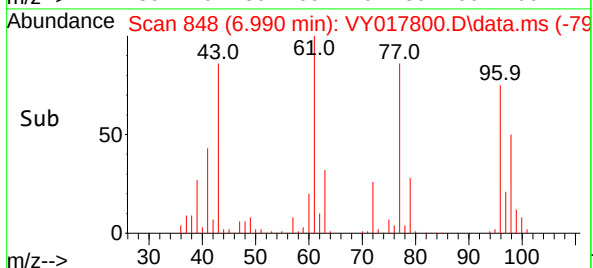
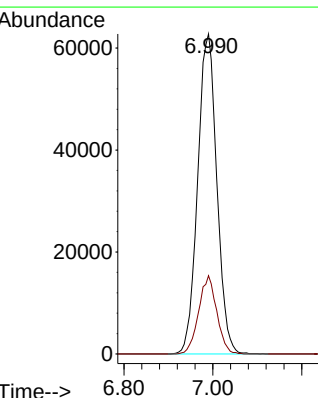
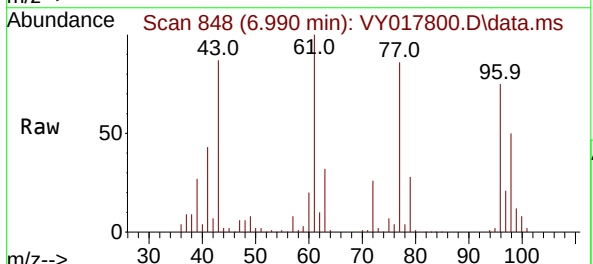
Acq: 01 Apr 2024 10:56

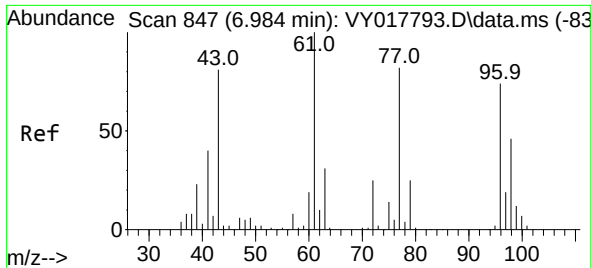
Tgt Ion: 77 Resp: 187797

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1





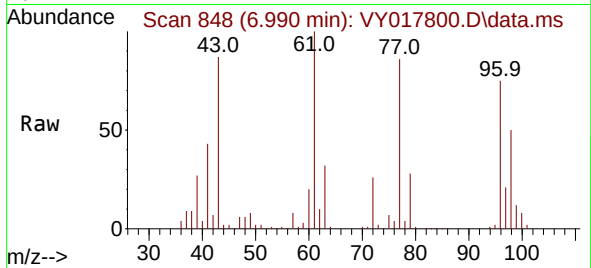
#27
cis-1,2-Dichloroethene
Concen: 48.321 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

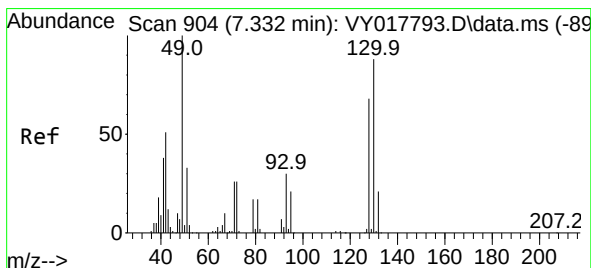
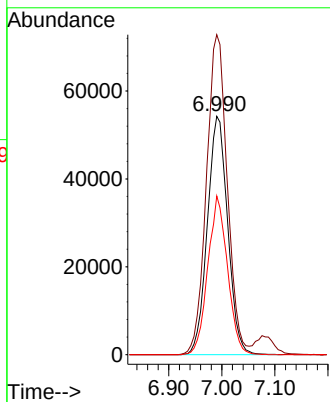
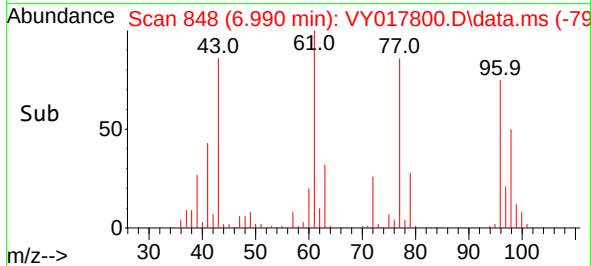


Tgt Ion: 96 Resp: 144428
Ion Ratio Lower Upper
96 100
61 137.5 0.0 256.2
98 64.4 0.0 130.0

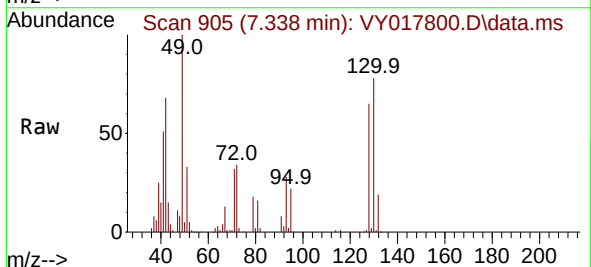
Manual Integrations

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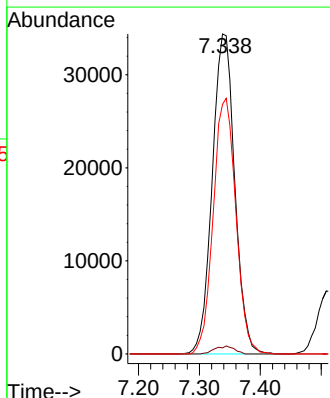
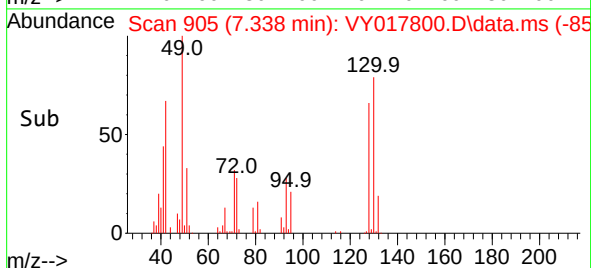
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

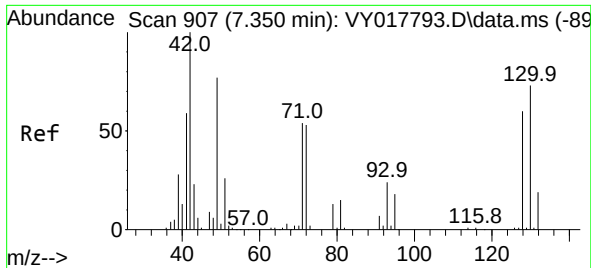


#28
Bromochloromethane
Concen: 48.776 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 49 Resp: 88229
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 80.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 249.624 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

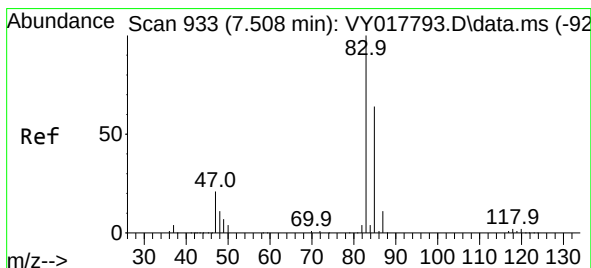
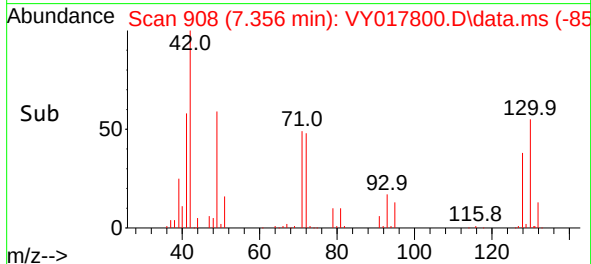
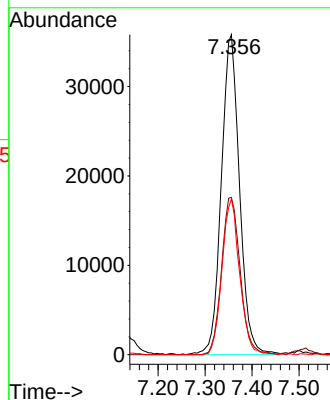
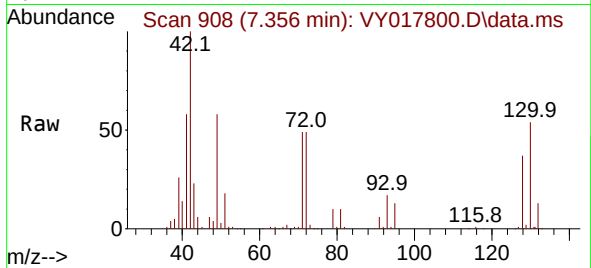
VSTDCCC050

Tgt Ion:	42	Resp:	96620
Ion	Ratio	Lower	Upper
42	100		
72	50.2	43.0	64.4
71	47.1	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#30

Chloroform

Concen: 48.060 ug/l

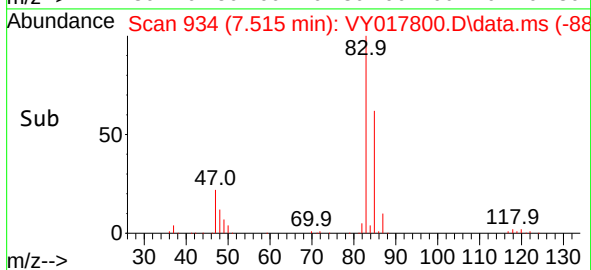
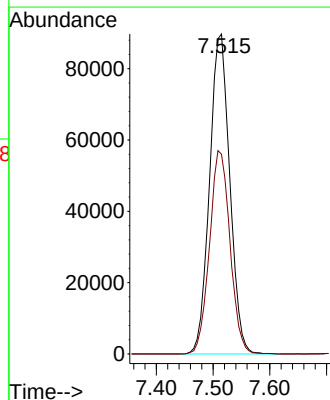
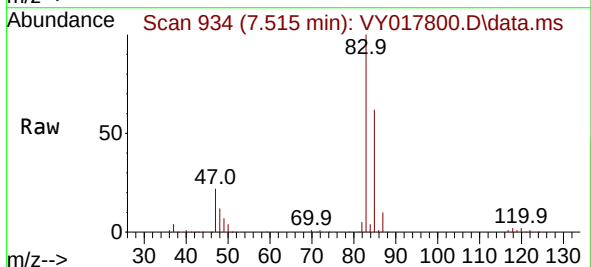
RT: 7.515 min Scan# 934

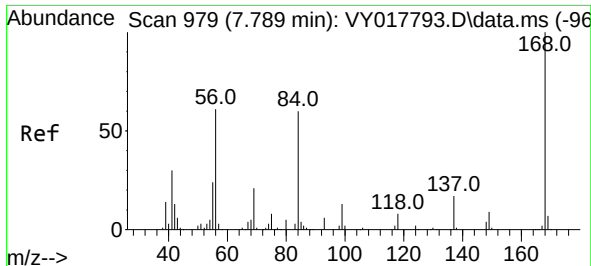
Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

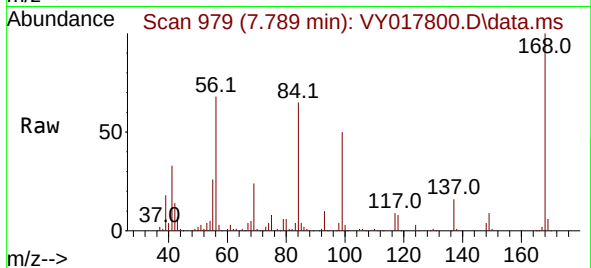
Tgt Ion:	83	Resp:	221800
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.2	78.4





#31
Cyclohexane
Concen: 47.569 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

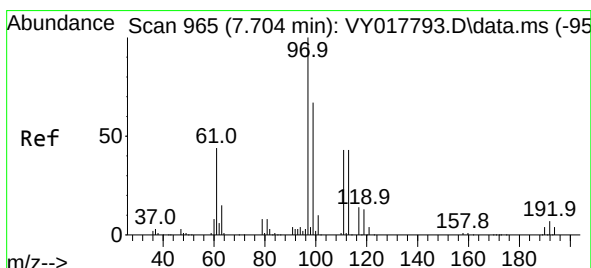
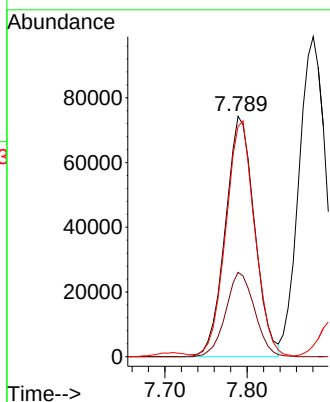
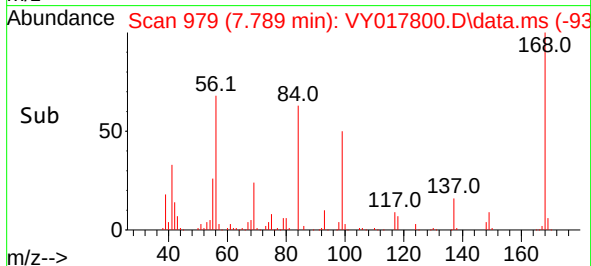
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



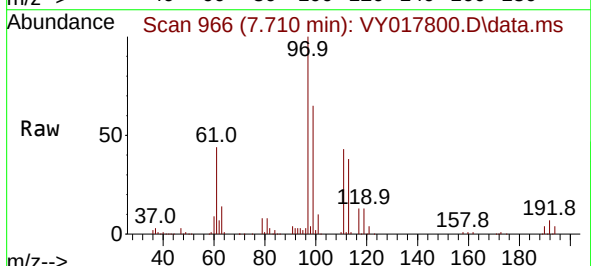
Tgt Ion: 56 Resp: 183580
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 94.4 77.7 116.5

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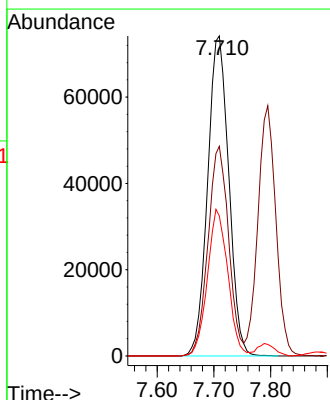
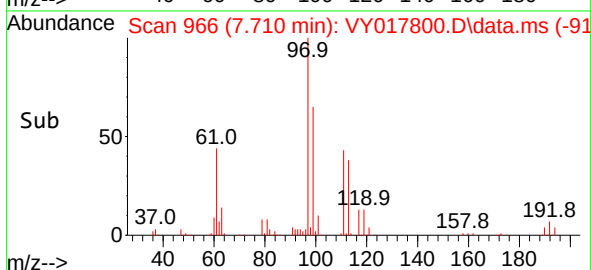
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

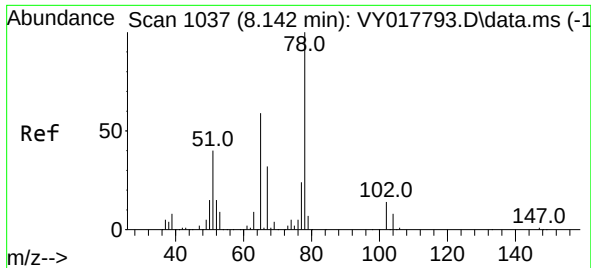


#32
1,1,1-Trichloroethane
Concen: 48.832 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 97 Resp: 191813
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 43.663 ug/l

RT: 8.143 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 95654

Ion Ratio Lower Upper

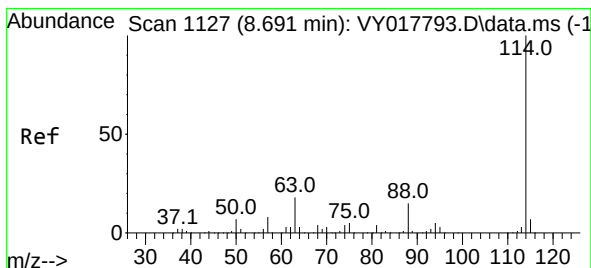
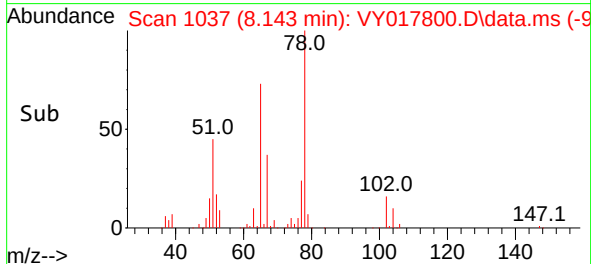
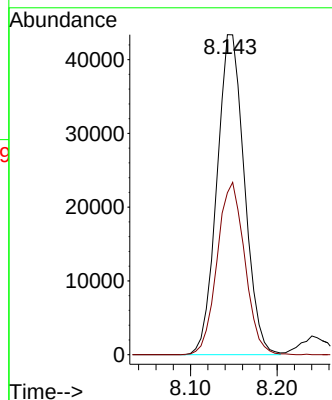
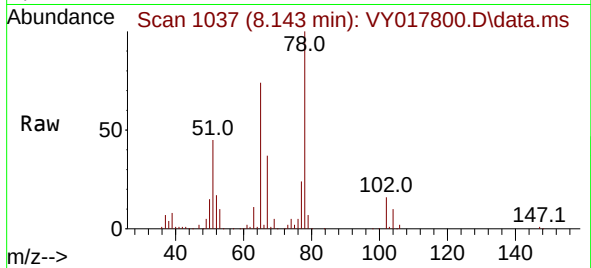
65 100

67 54.1 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

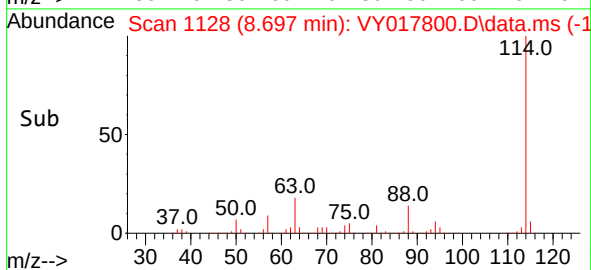
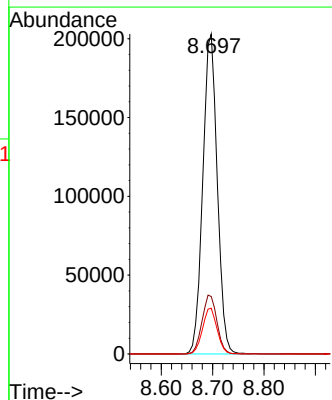
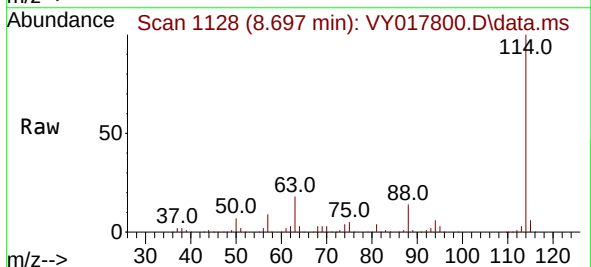
Tgt Ion:114 Resp: 395983

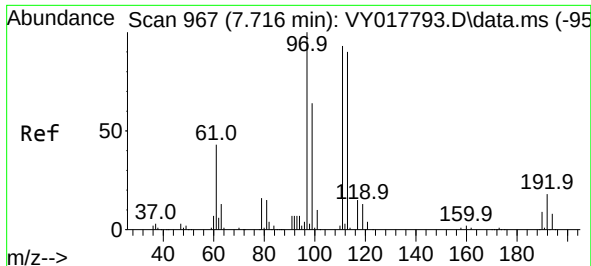
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 43.587 ug/l

RT: 7.722 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 9973

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

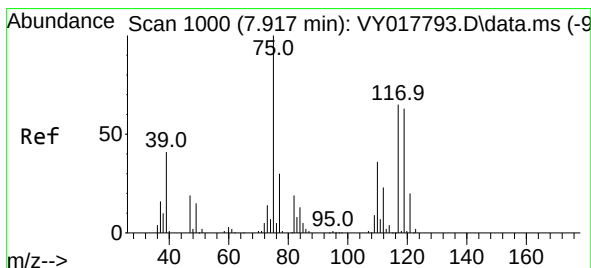
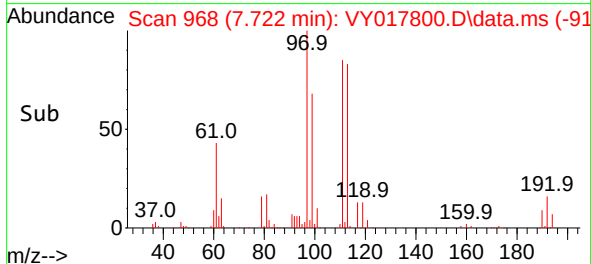
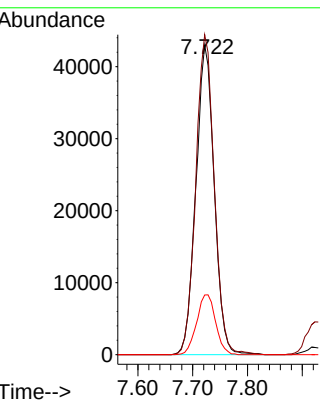
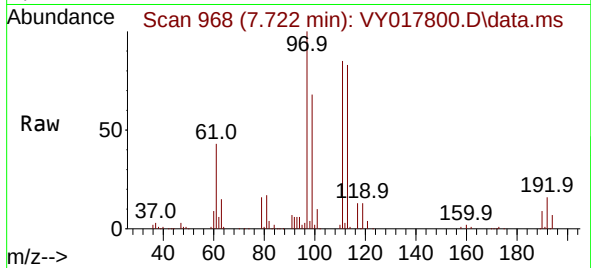
192 20.0 15.9 23.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#36

1,1-Dichloropropene

Concen: 49.483 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

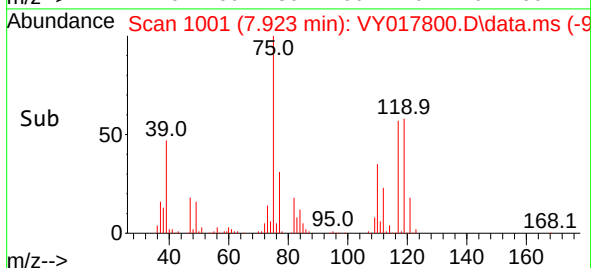
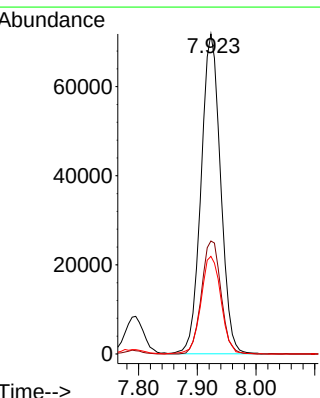
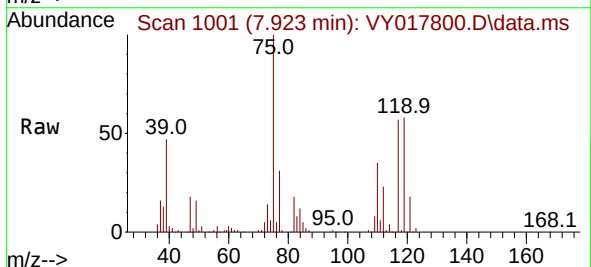
Tgt Ion: 75 Resp: 165205

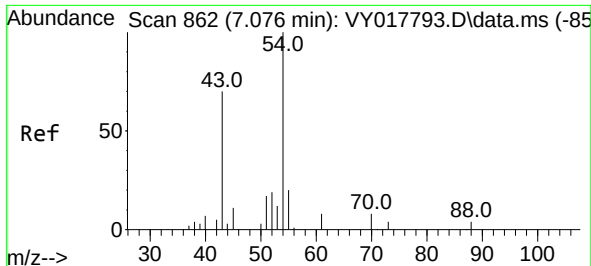
Ion Ratio Lower Upper

75 100

110 35.3 19.0 57.0

77 31.5 25.3 37.9





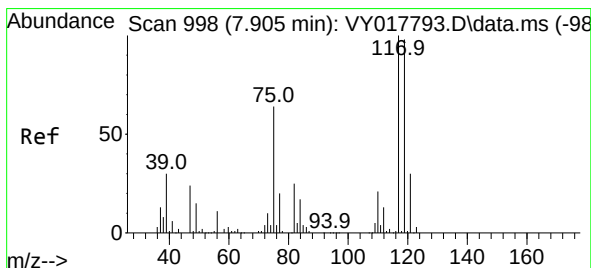
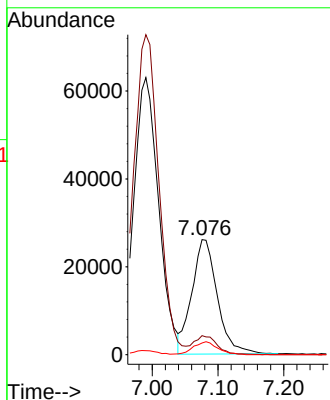
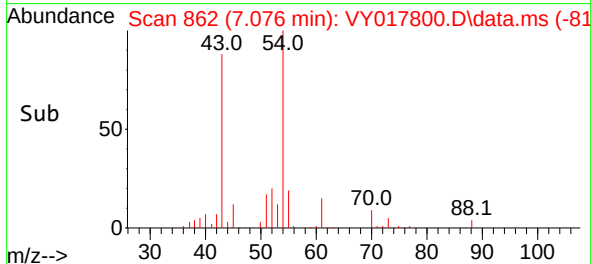
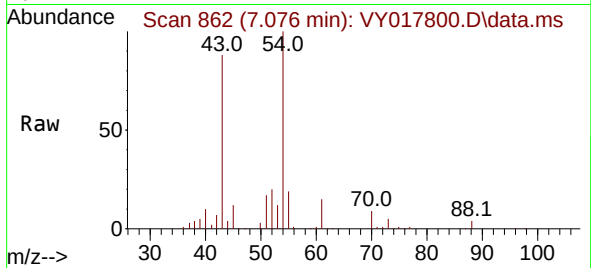
#37
Ethyl Acetate
Concen: 48.596 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 70015
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 10.9 7.8 11.8

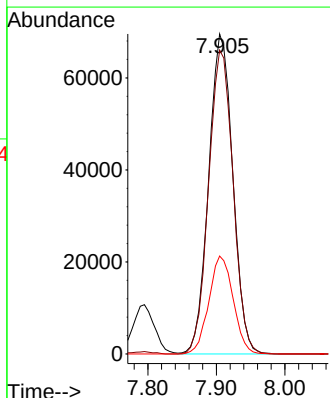
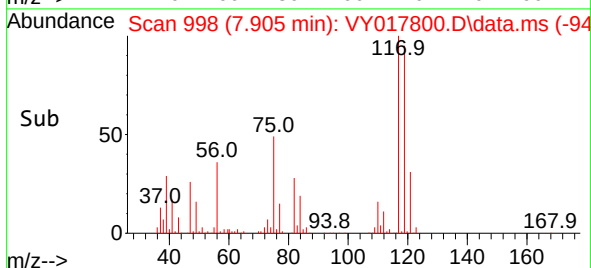
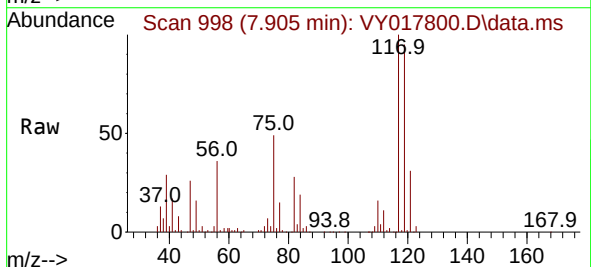
Manual Integrations
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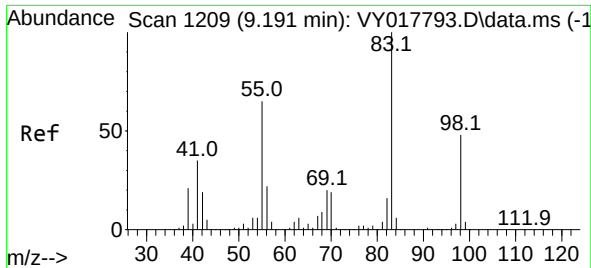
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#38
Carbon Tetrachloride
Concen: 49.079 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:117 Resp: 170102
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 30.6 24.0 36.0





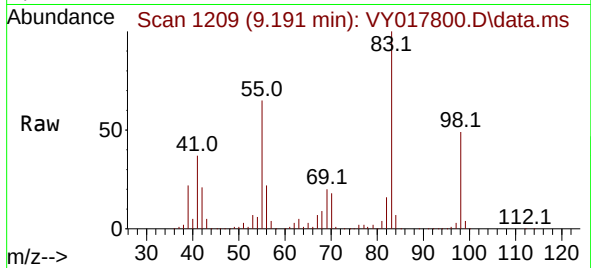
#39
Methylcyclohexane
Concen: 50.545 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

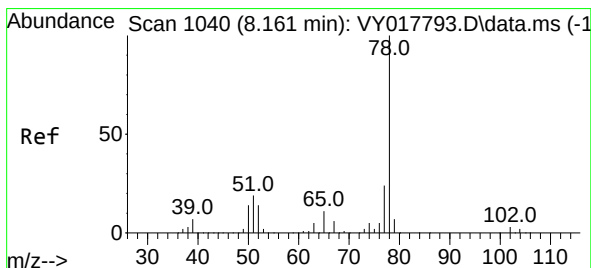
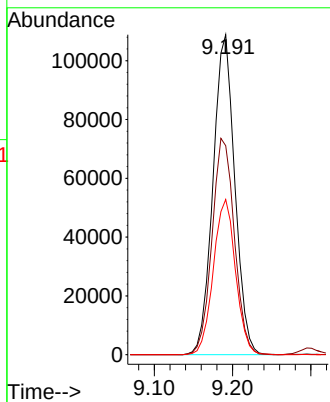
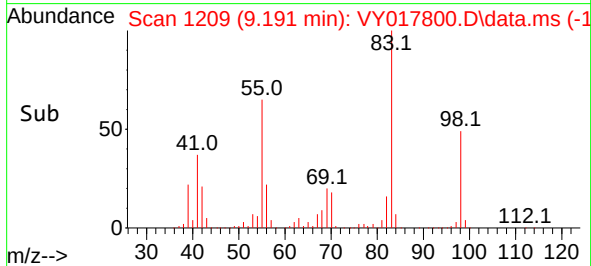


Tgt Ion: 83 Resp: 210788
Ion Ratio Lower Upper
83 100
55 65.3 51.5 77.3
98 48.5 40.5 60.7

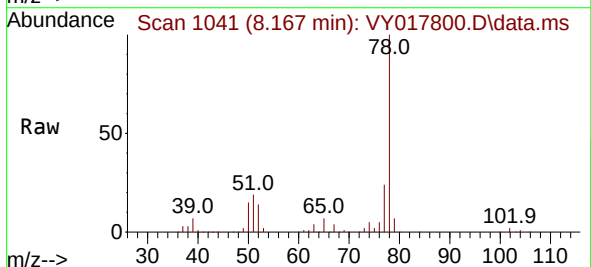
Manual Integrations

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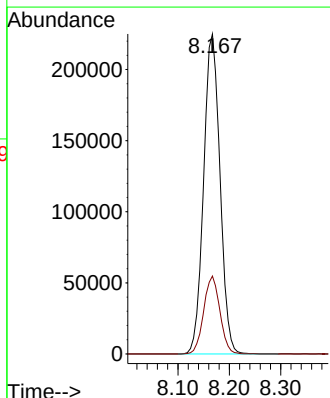
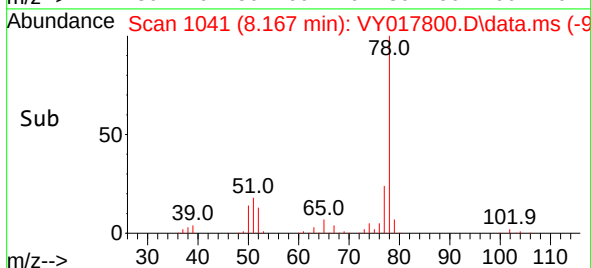
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

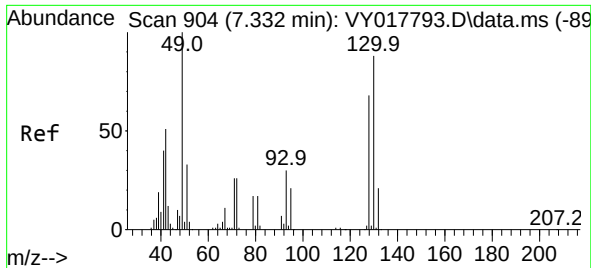


#40
Benzene
Concen: 48.353 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



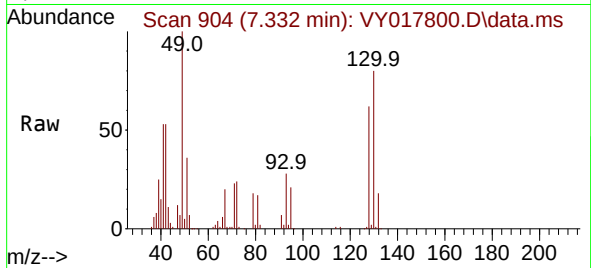
Tgt Ion: 78 Resp: 497501
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





#41
Methacrylonitrile
Concen: 49.136 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

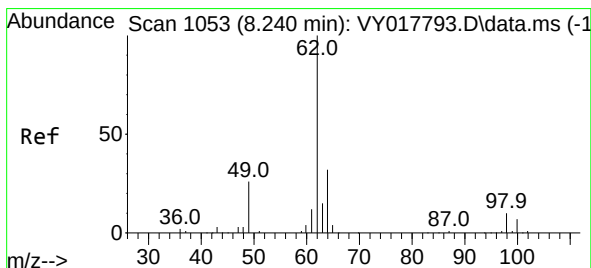
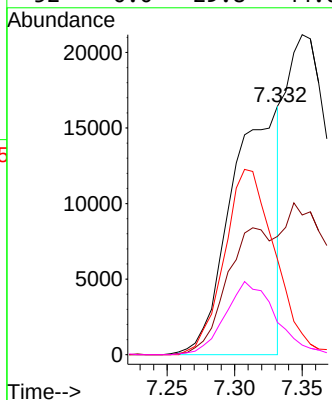
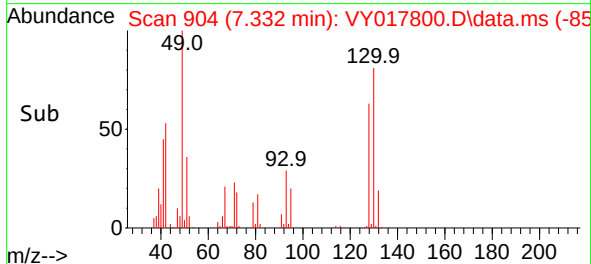
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4034
Ion Ratio Lower Upper
41 100
39 58.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

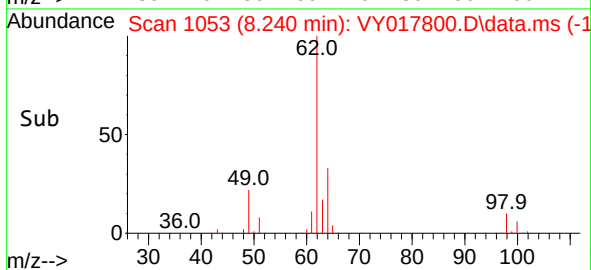
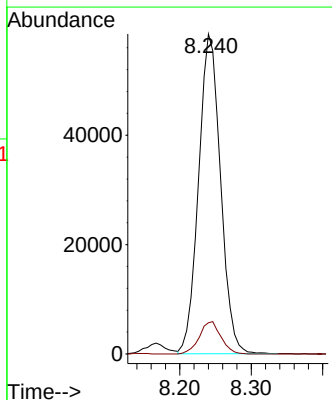
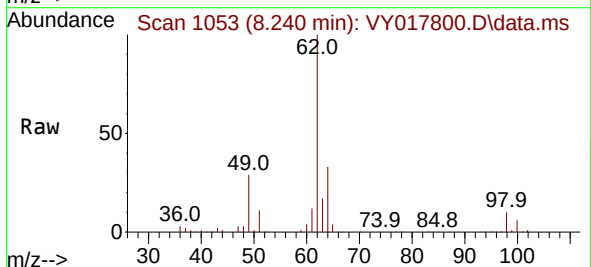
Manual Integrations
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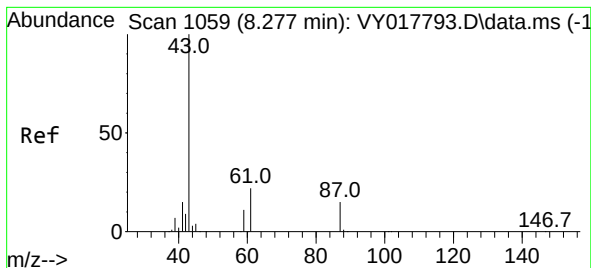
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#42
1,2-Dichloroethane
Concen: 49.270 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 62 Resp: 124774
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.247 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

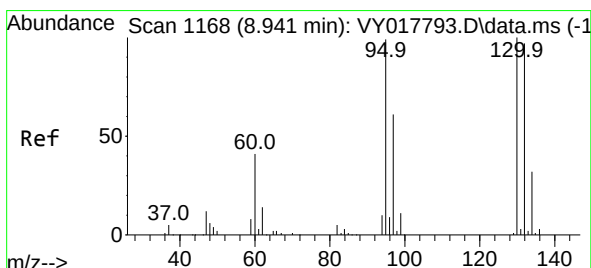
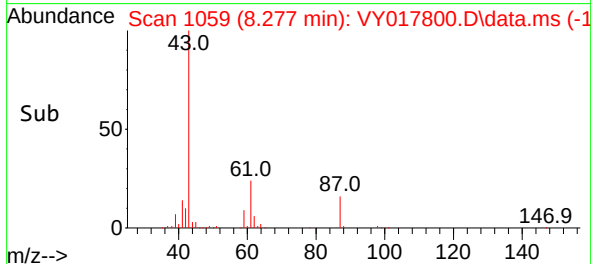
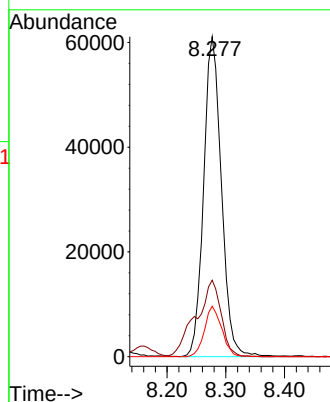
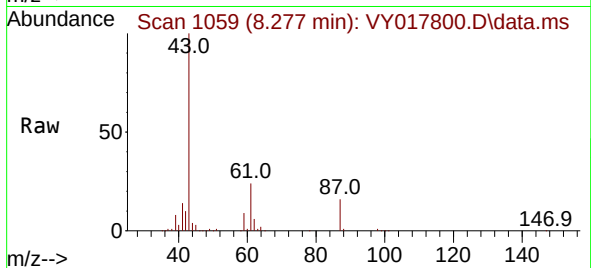
VSTDCCC050

Tgt Ion: 43	Resp: 12876
Ion Ratio	Lower Upper
43 100	
61 33.8	27.9 41.9
87 15.3	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#44

Trichloroethene

Concen: 47.468 ug/l

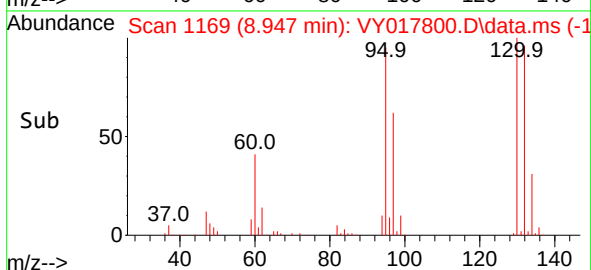
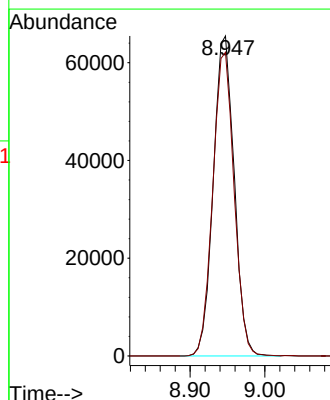
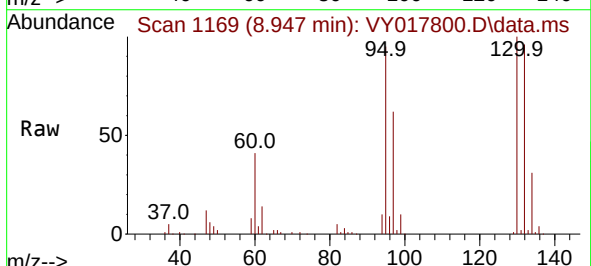
RT: 8.947 min Scan# 1169

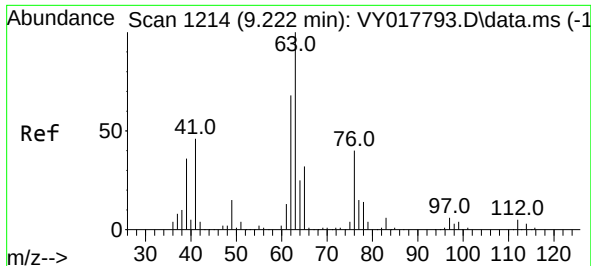
Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion:130	Resp: 127067
Ion Ratio	Lower Upper
130 100	
95 94.9	0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.307 ug/l

RT: 9.222 min Scan# 1154

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 115494

Ion Ratio Lower Upper

63 100

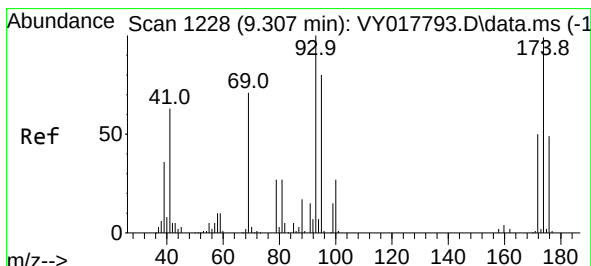
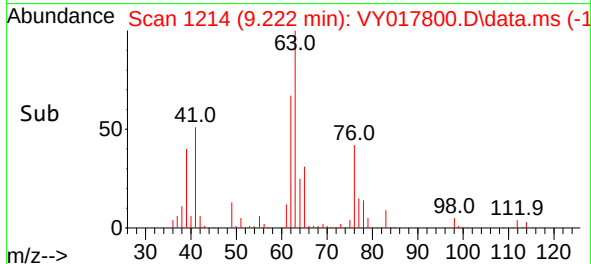
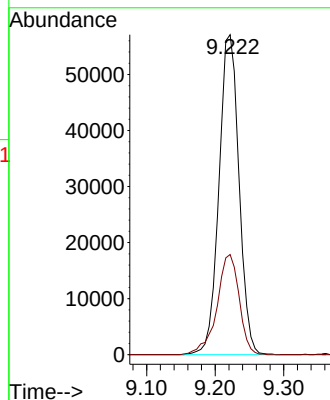
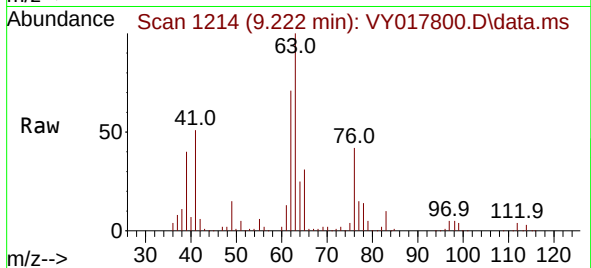
65 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#46

Dibromomethane

Concen: 47.797 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

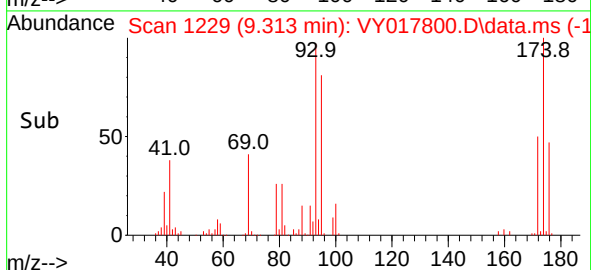
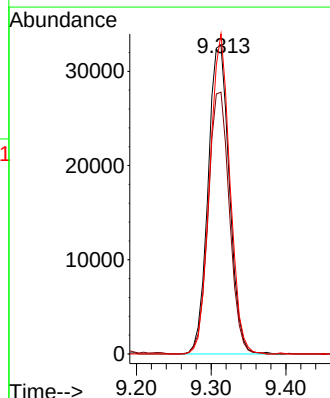
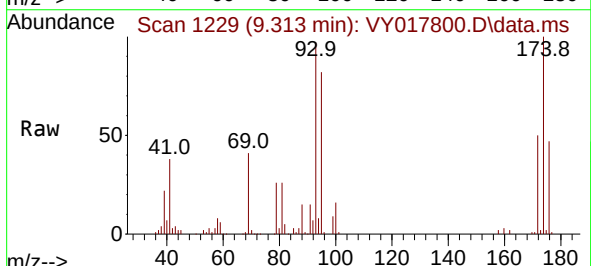
Tgt Ion: 93 Resp: 64923

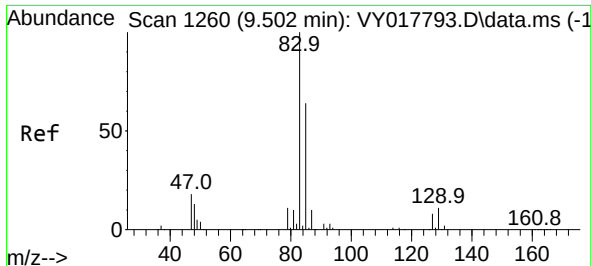
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

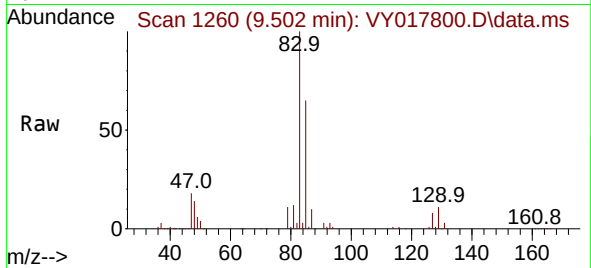
174 98.0 80.9 121.3





#47
Bromodichloromethane
Concen: 48.469 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

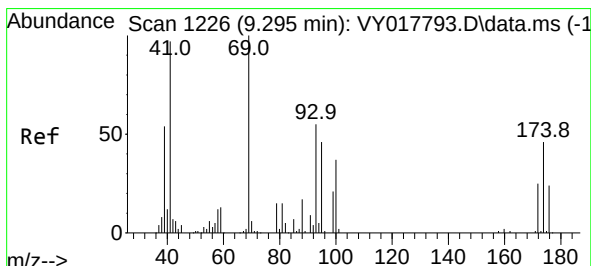
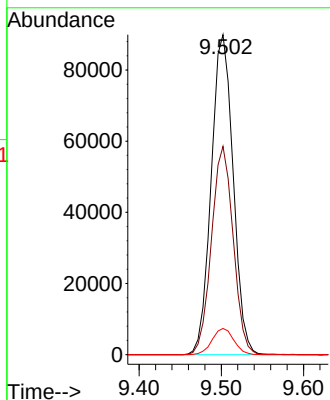
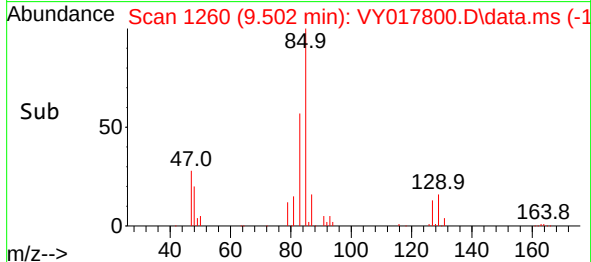
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16635
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.2 7.4 11.0

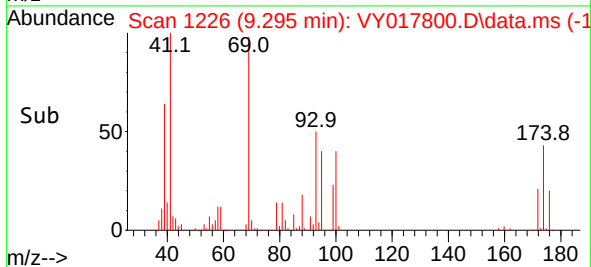
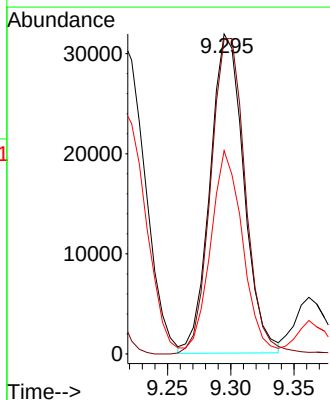
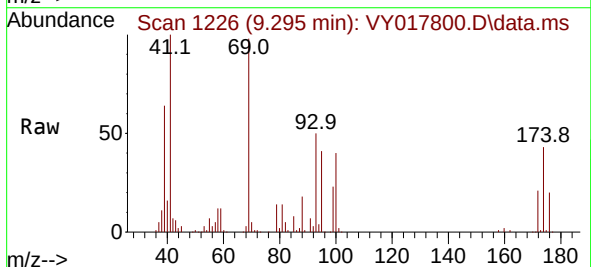
Manual Integrations
APPROVED

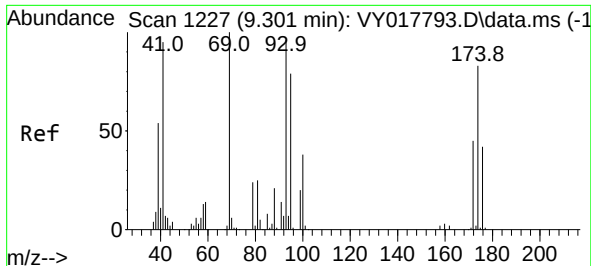
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#48
Methyl methacrylate
Concen: 52.863 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 41 Resp: 59196
Ion Ratio Lower Upper
41 100
69 101.2 84.1 126.1
39 57.1 43.6 65.4





#49

1,4-Dioxane

Concen: 985.015 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

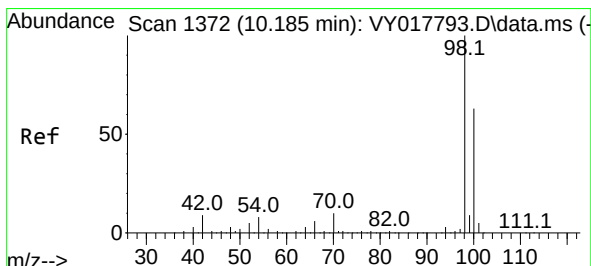
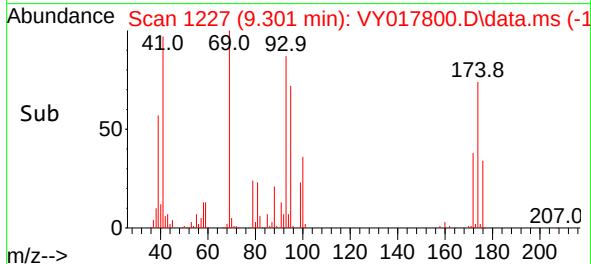
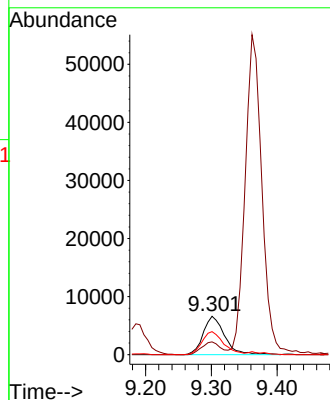
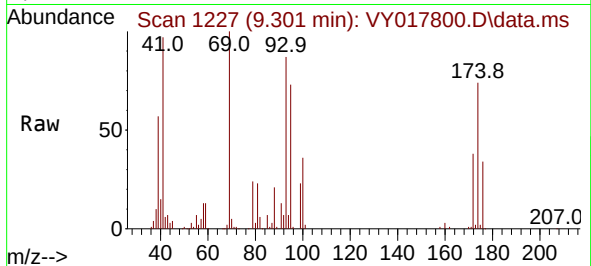
Tgt Ion: 88 Resp: 15020

Ion	Ratio	Lower	Upper
88	100		
43	29.9	0.0	0.0
58	60.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#50

Toluene-d8

Concen: 44.592 ug/l

RT: 10.185 min Scan# 1372

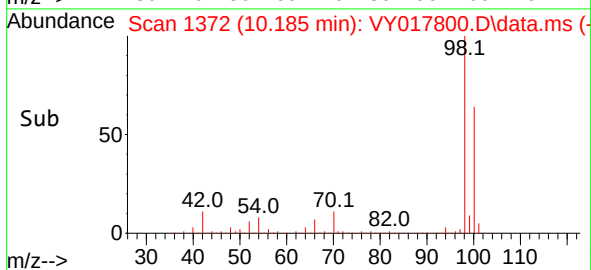
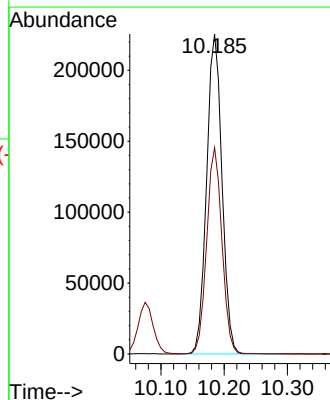
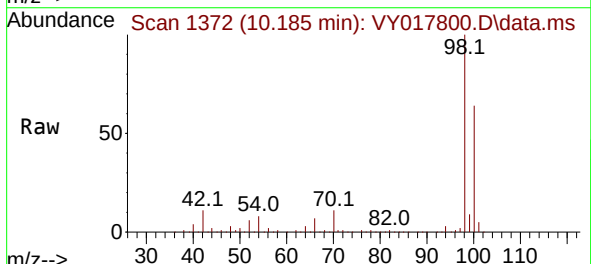
Delta R.T. 0.000 min

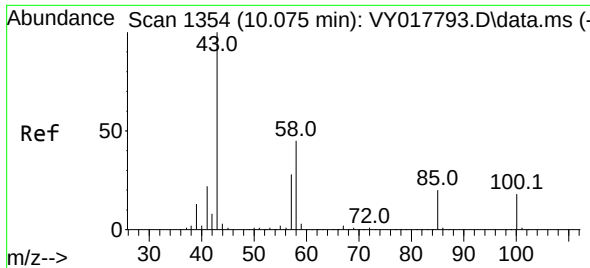
Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion: 98 Resp: 381144

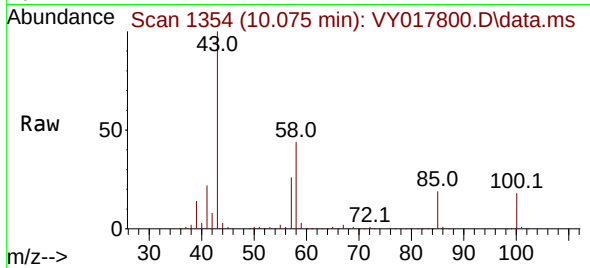
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 269.661 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

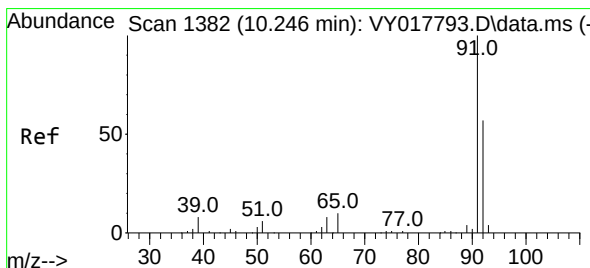
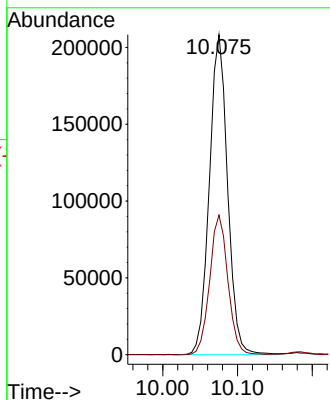
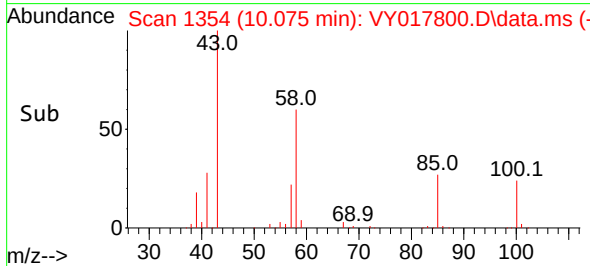
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



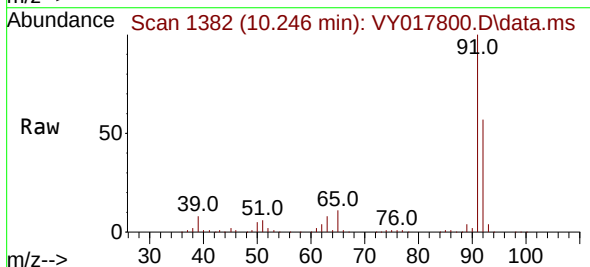
Tgt Ion: 43 Resp: 353454
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5

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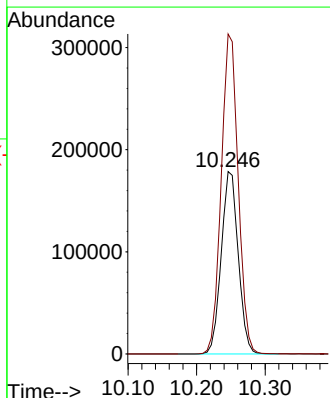
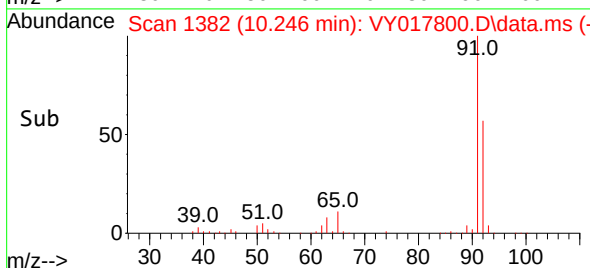
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

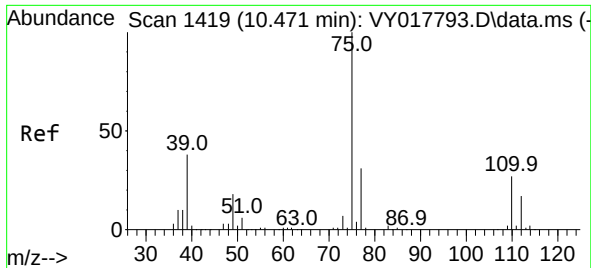


#52
Toluene
Concen: 49.050 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



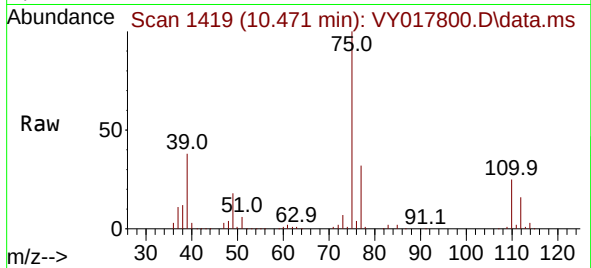
Tgt Ion: 92 Resp: 306118
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 49.354 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

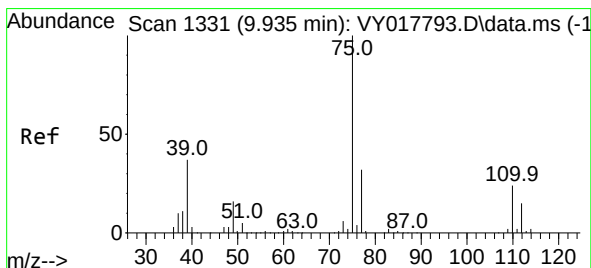
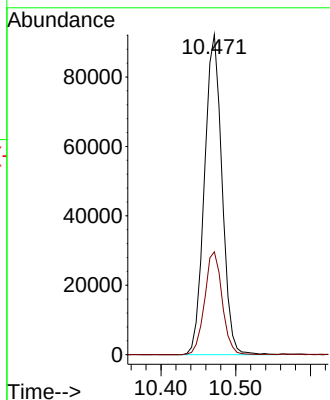
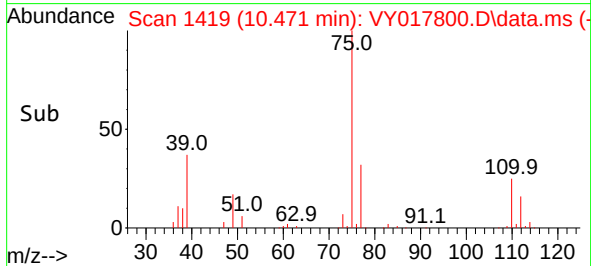
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 150402
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

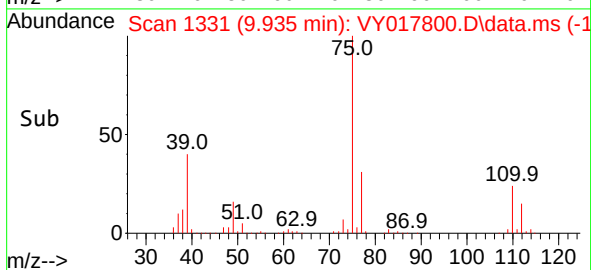
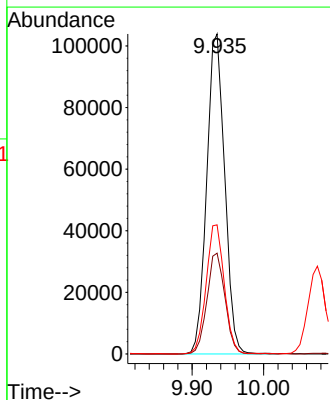
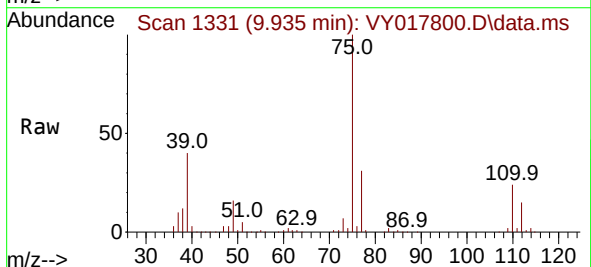
Manual Integrations
APPROVED

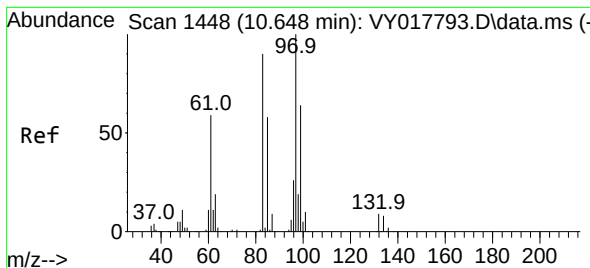
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#54
cis-1,3-Dichloropropene
Concen: 48.773 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 75 Resp: 181399
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 40.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 46.968 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 85008

Ion Ratio Lower Upper

97 100

83 83.6 67.5 101.3

85 55.2 42.9 64.3

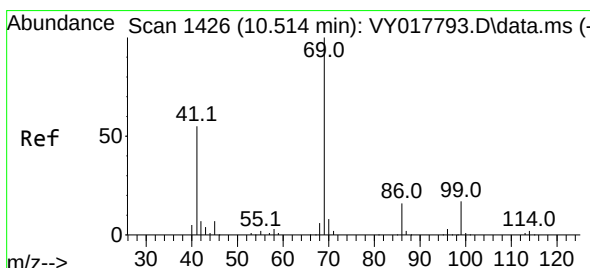
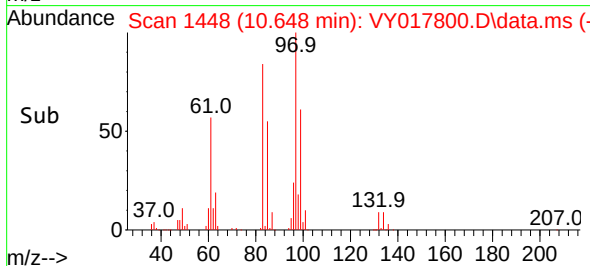
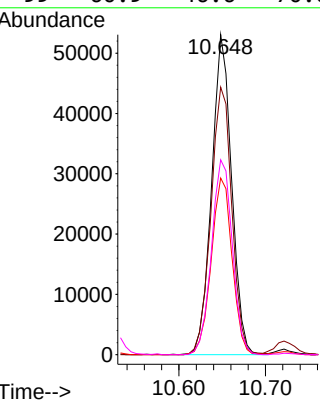
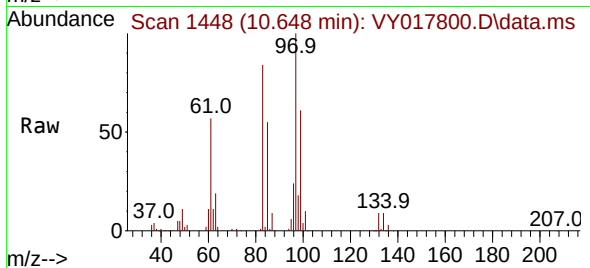
99 60.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#56

Ethyl methacrylate

Concen: 52.917 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

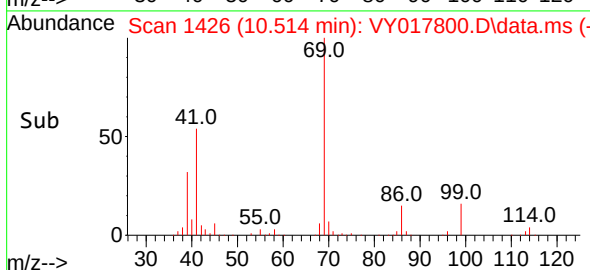
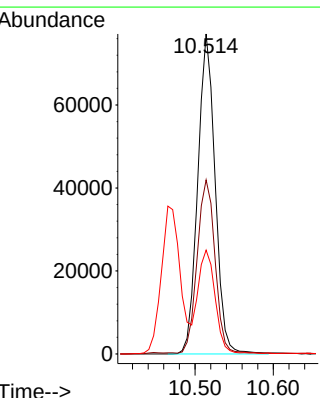
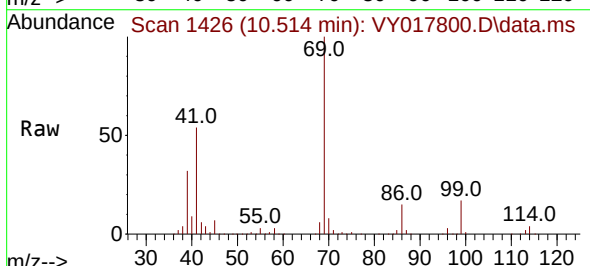
Tgt Ion: 69 Resp: 118709

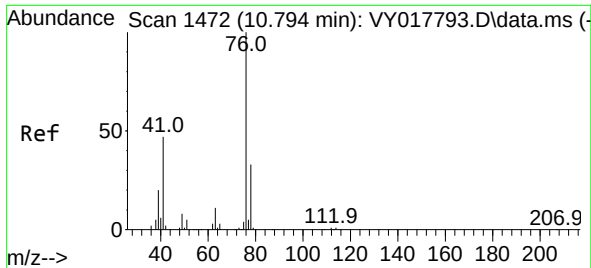
Ion Ratio Lower Upper

69 100

41 55.9 42.3 63.5

39 31.5 22.9 34.3





#57

1,3-Dichloropropane

Concen: 48.534 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 148569

Ion Ratio Lower Upper

76 100

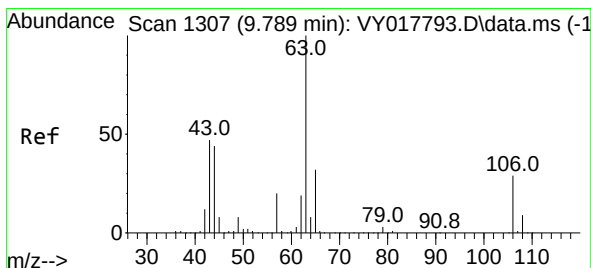
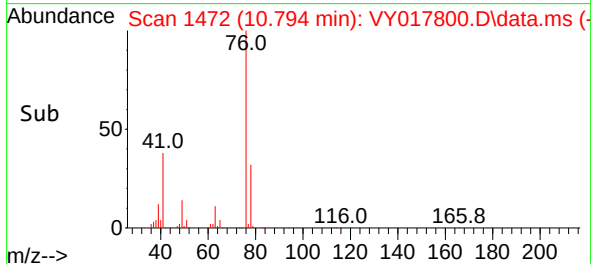
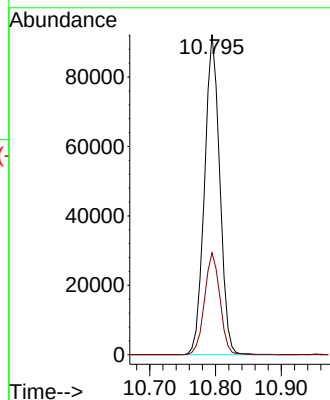
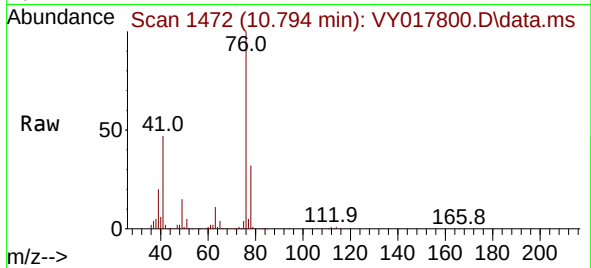
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 245.944 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017800.D

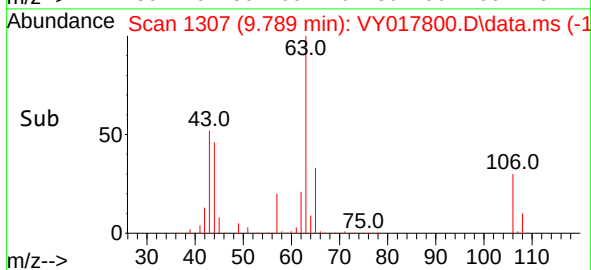
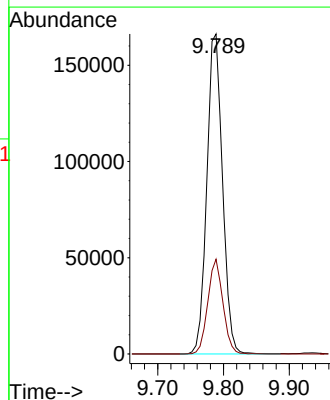
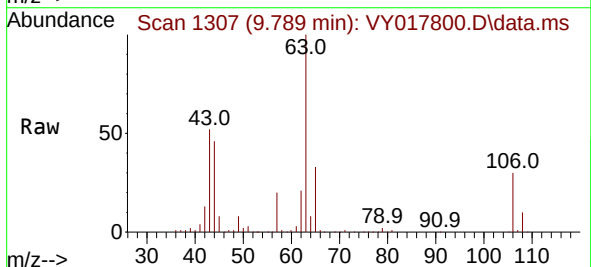
Acq: 01 Apr 2024 10:56

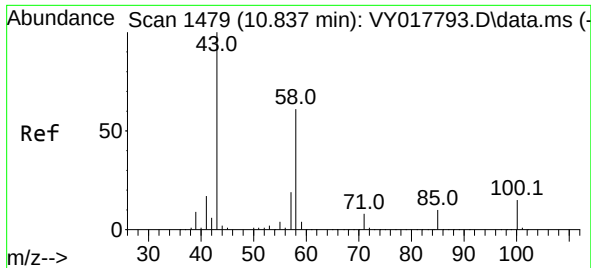
Tgt Ion: 63 Resp: 275327

Ion Ratio Lower Upper

63 100

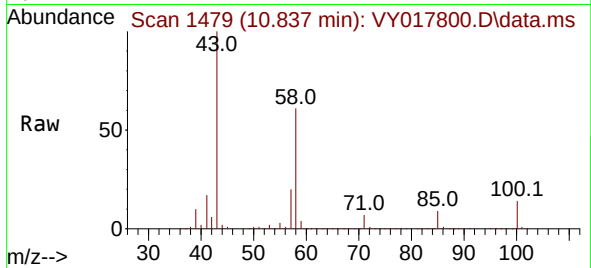
106 28.6 23.7 35.5





#59
2-Hexanone
Concen: 276.255 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

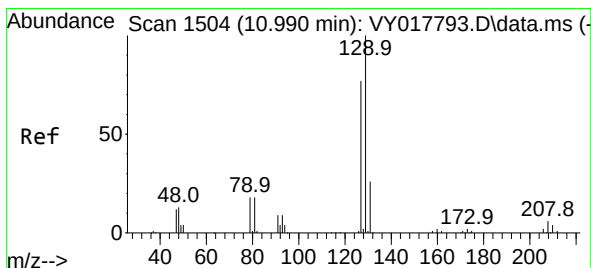
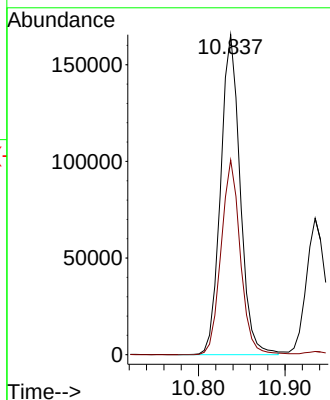
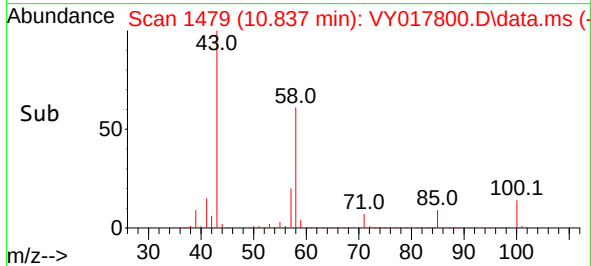
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 259014
Ion Ratio Lower Upper
43 100
58 60.0 31.4 94.0

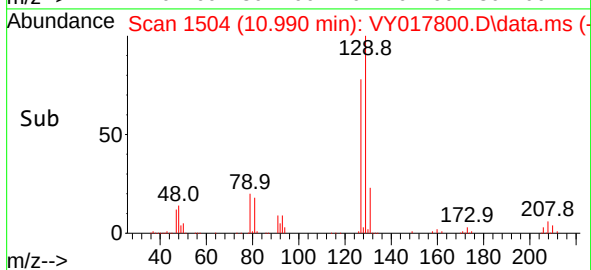
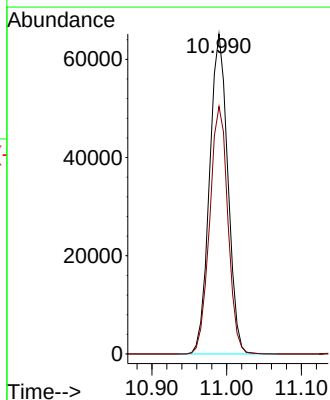
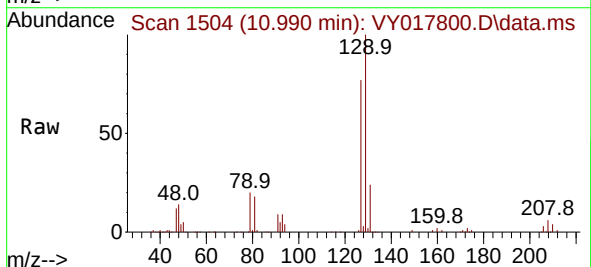
Manual Integrations
APPROVED

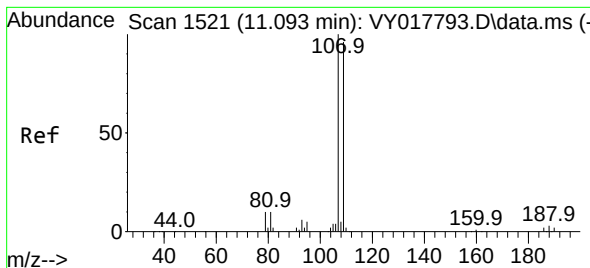
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#60
Dibromochloromethane
Concen: 48.494 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

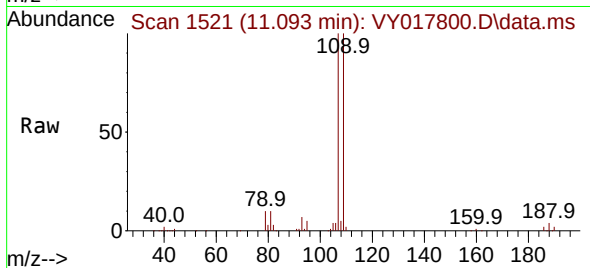
Tgt Ion:129 Resp: 110699
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.449 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

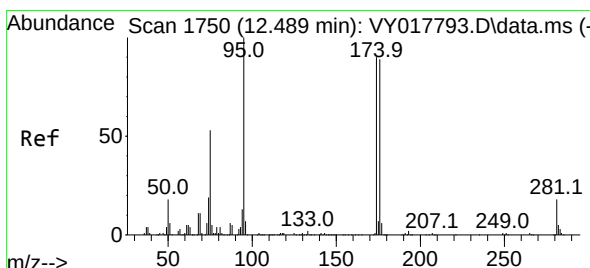
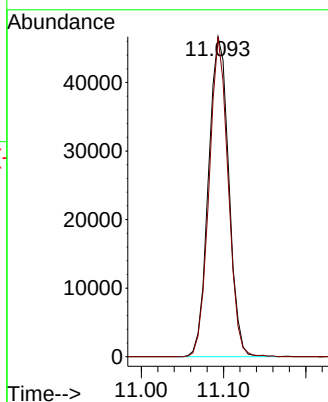
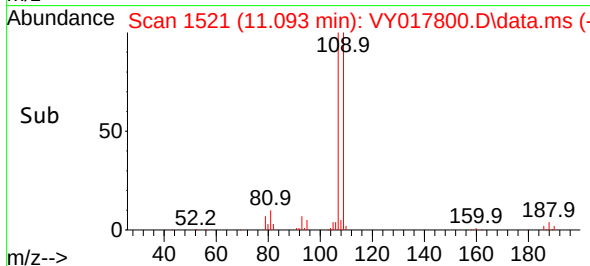
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



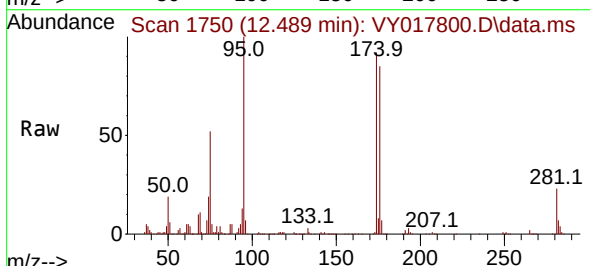
Tgt Ion:107 Resp: 7995
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

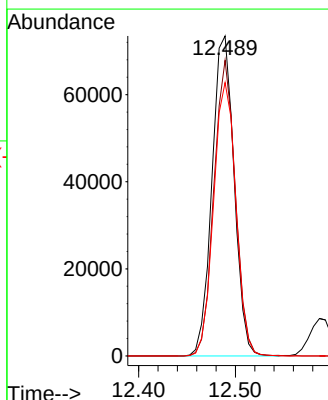
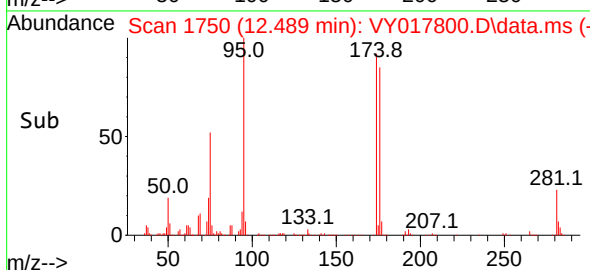
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

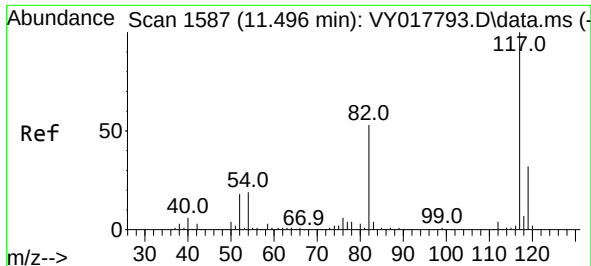


#62
4-Bromofluorobenzene
Concen: 44.856 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



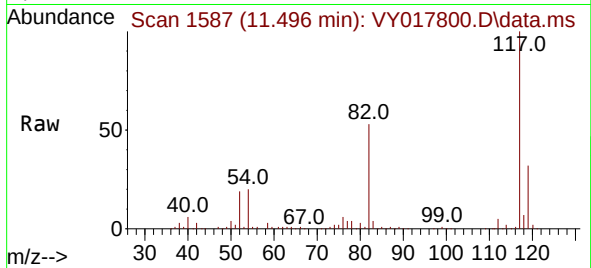
Tgt Ion: 95 Resp: 116648
Ion Ratio Lower Upper
95 100
174 89.8 0.0 175.6
176 86.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

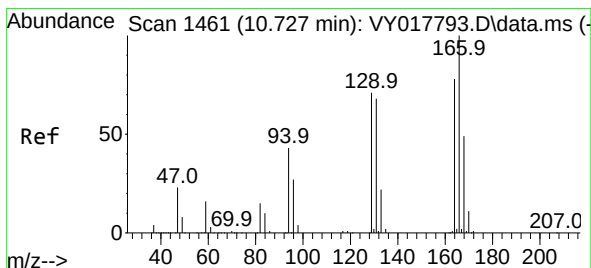
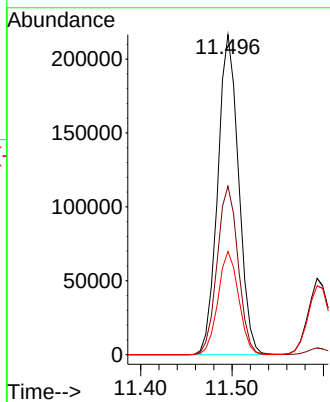
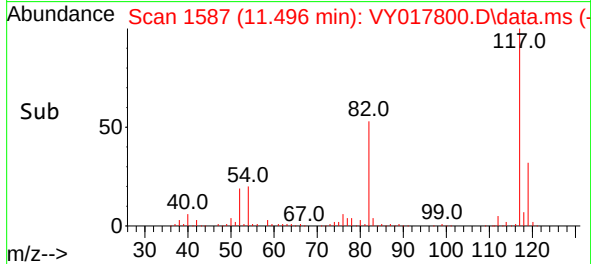
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



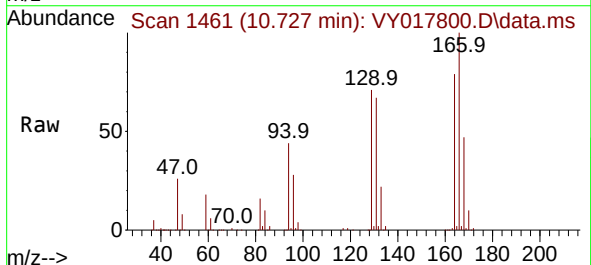
Tgt Ion:117 Resp: 344084
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
APPROVED

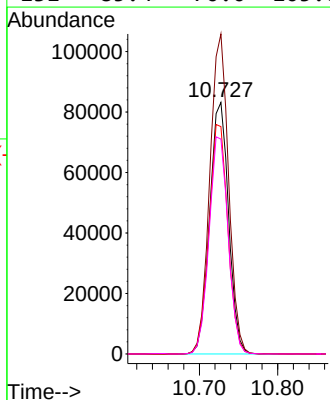
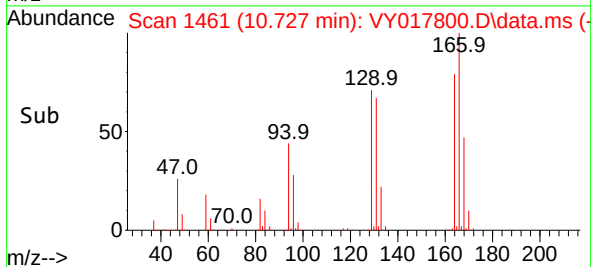
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

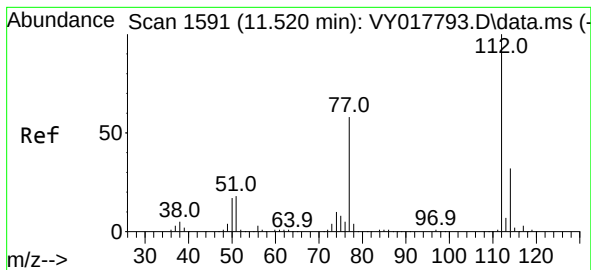


#64
Tetrachloroethene
Concen: 46.682 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion:164 Resp: 140098
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 90.4 72.0 108.0
131 85.4 70.0 105.0





#65

Chlorobenzene

Concen: 47.653 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 336354

Ion Ratio Lower Upper

112 100

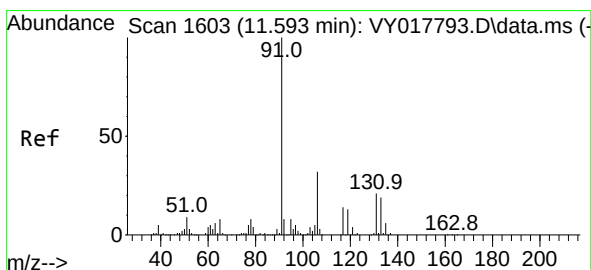
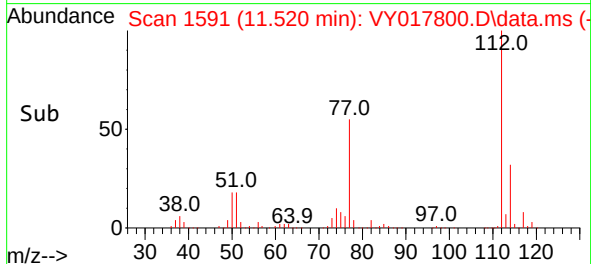
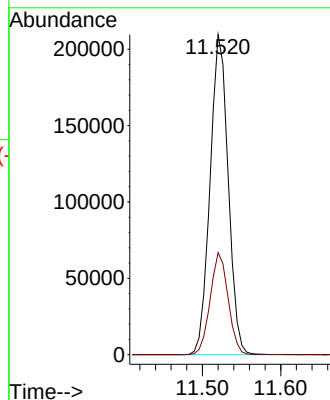
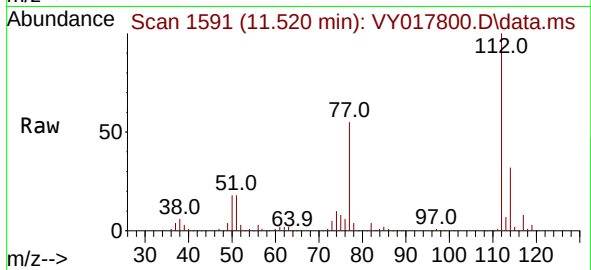
114 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 48.473 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

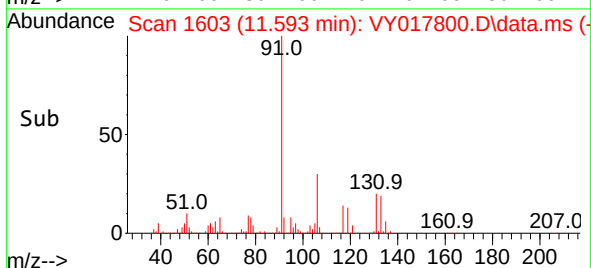
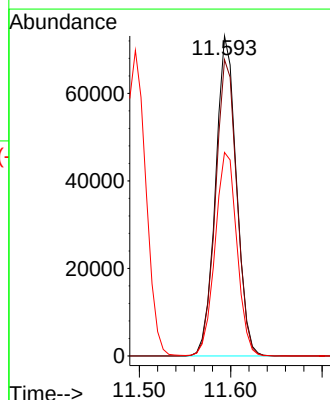
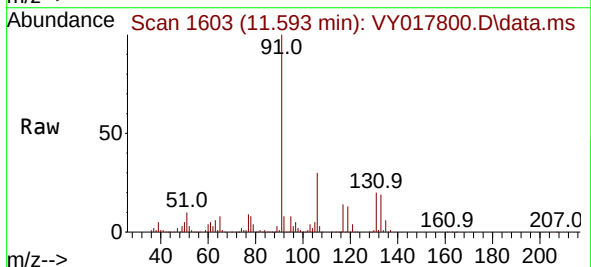
Tgt Ion:131 Resp: 116172

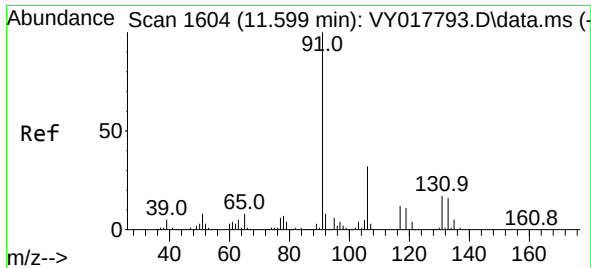
Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.3

119 66.5 34.1 102.2





#67

Ethyl Benzene

Concen: 49.256 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 597654

Ion Ratio Lower Upper

91 100

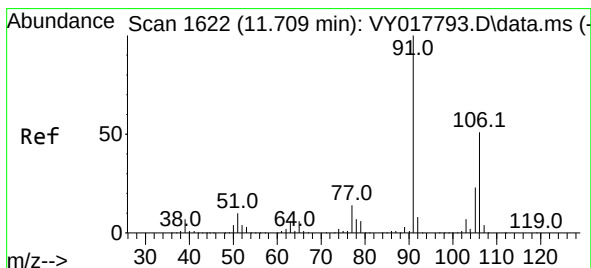
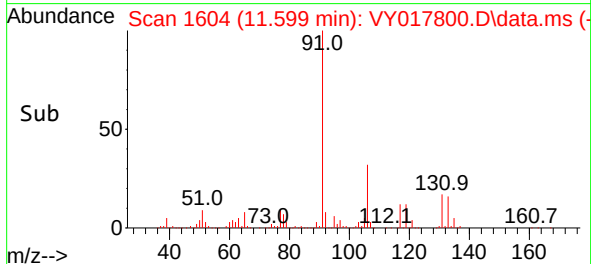
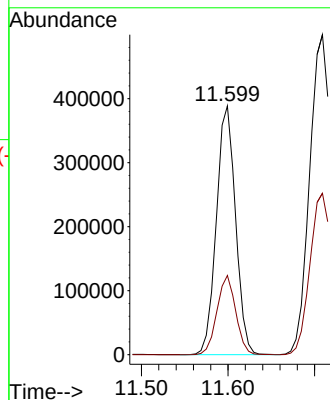
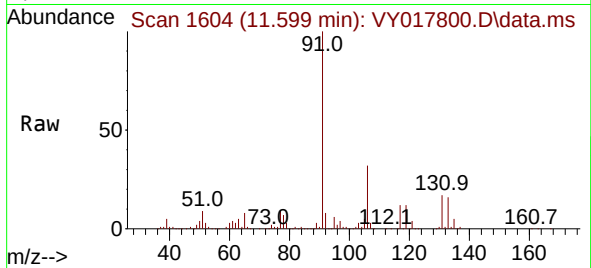
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#68

m/p-Xylenes

Concen: 98.246 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017800.D

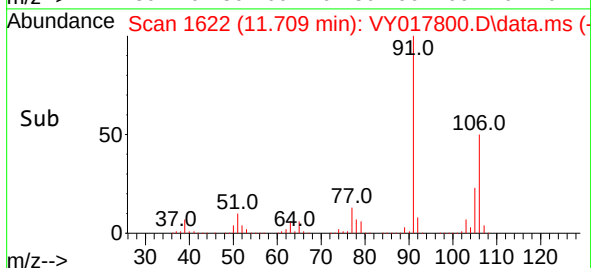
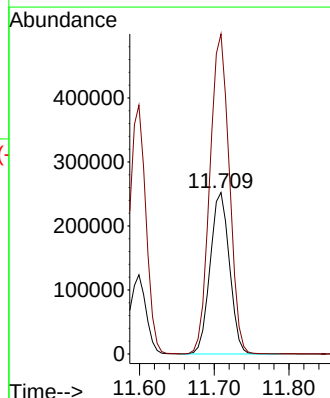
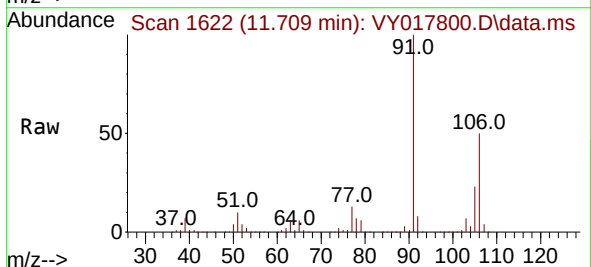
Acq: 01 Apr 2024 10:56

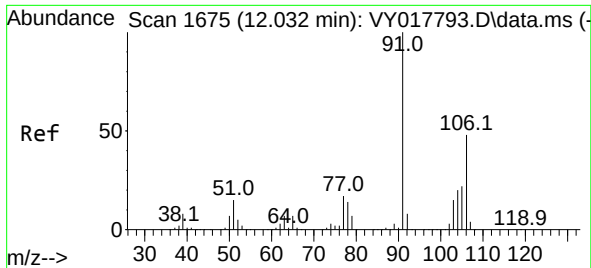
Tgt Ion:106 Resp: 452091

Ion Ratio Lower Upper

106 100

91 199.7 156.0 234.0





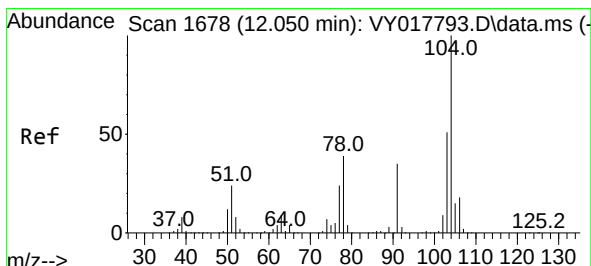
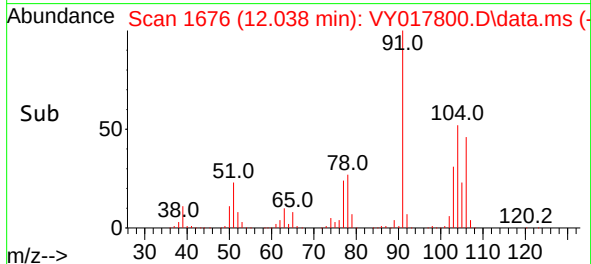
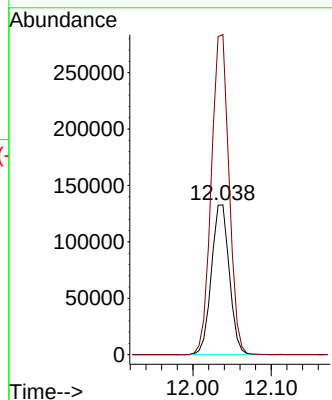
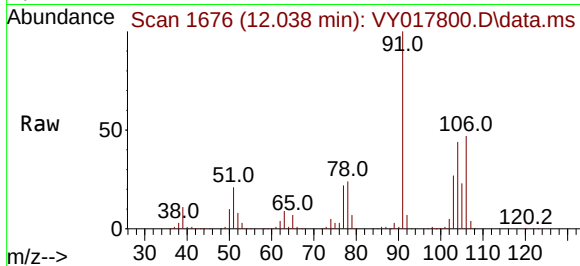
#69
o-Xylene
Concen: 54.400 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 210500
Ion Ratio Lower Upper
106 100
91 211.7 103.6 310.8

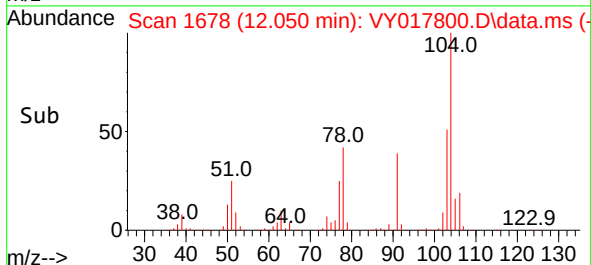
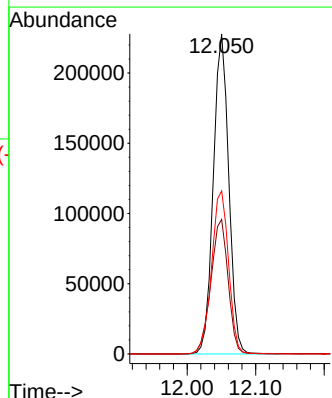
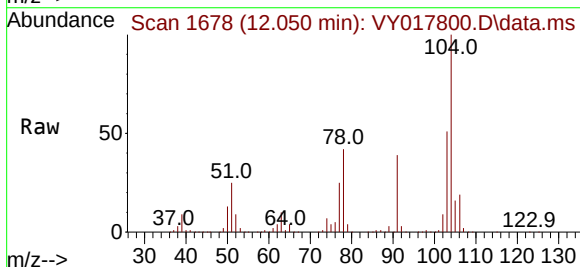
Manual Integrations
APPROVED

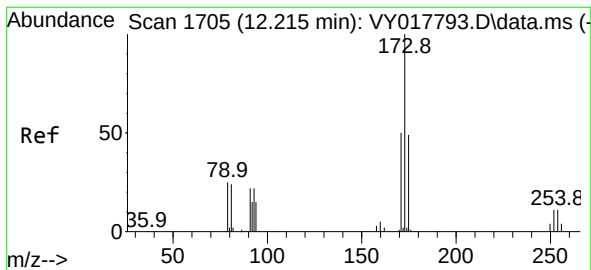
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#70
Styrene
Concen: 53.574 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:104 Resp: 356223
Ion Ratio Lower Upper
104 100
78 47.0 37.0 55.4
103 56.2 44.2 66.2





#71

Bromoform

Concen: 47.260 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

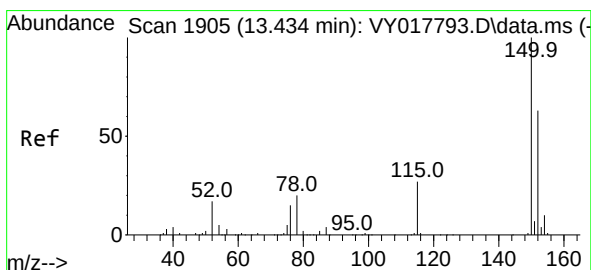
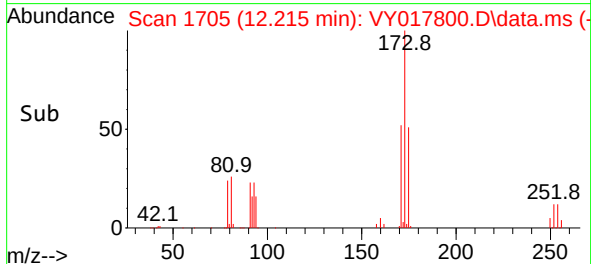
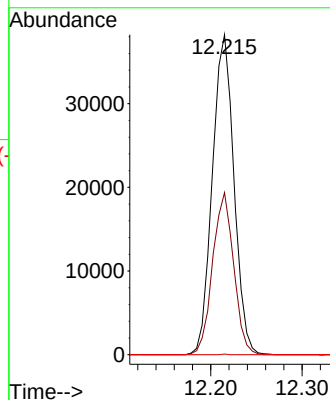
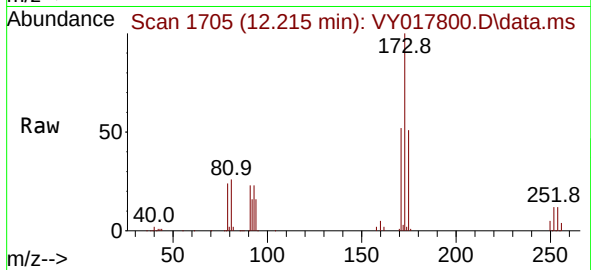
VSTDCCC050

Tgt Ion:173	Resp: 6278
Ion Ratio	Lower Upper
173 100	
175 49.3	25.1 75.3
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

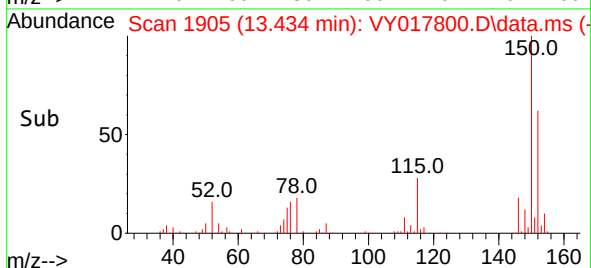
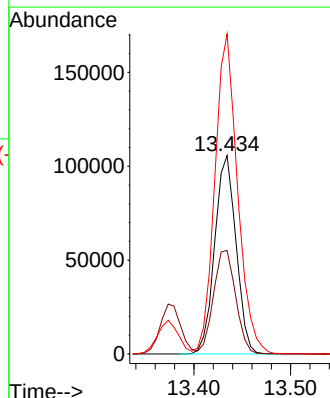
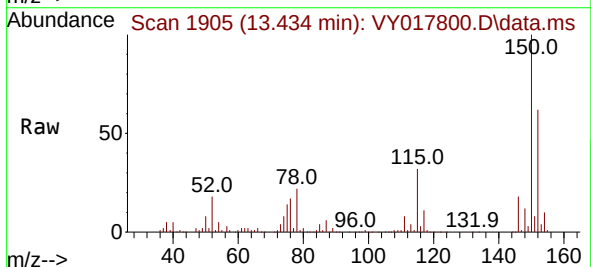
RT: 13.434 min Scan# 1905

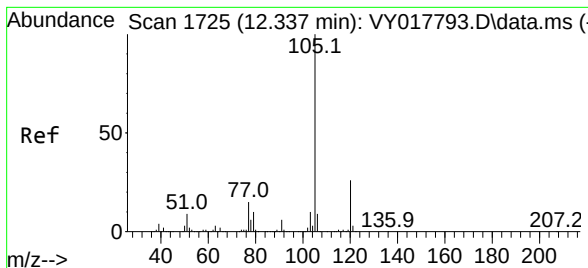
Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion:152	Resp: 161989
Ion Ratio	Lower Upper
152 100	
115 54.4	28.2 84.7
150 171.6	0.0 345.6





#73

Isopropylbenzene

Concen: 49.580 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 56284

Ion Ratio Lower Upper

105 100

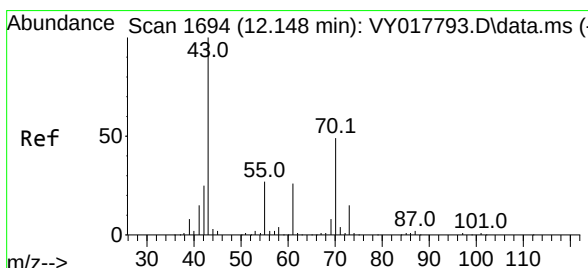
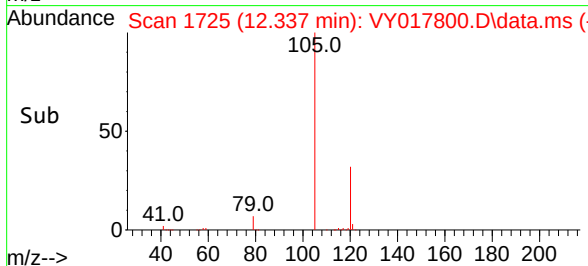
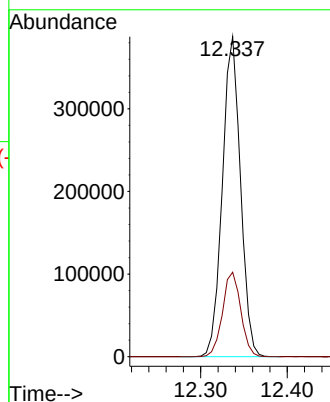
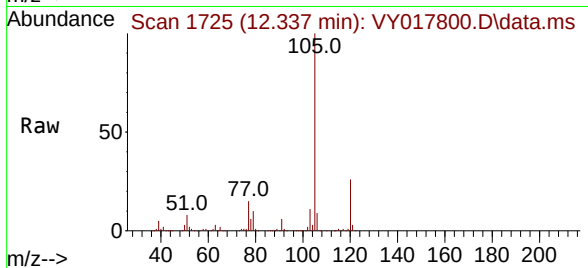
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#74

N-ethyl acetate

Concen: 53.749 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion: 43 Resp: 116732

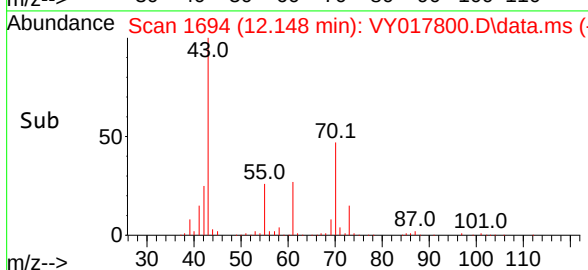
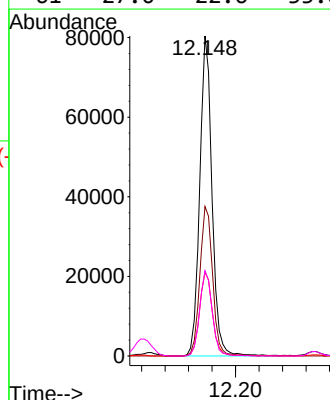
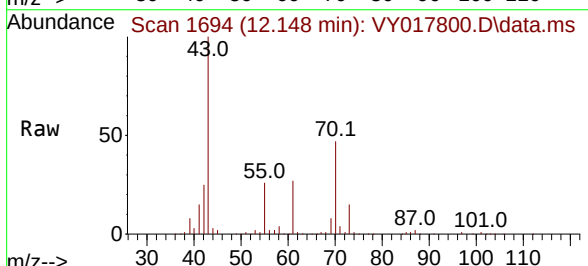
Ion Ratio Lower Upper

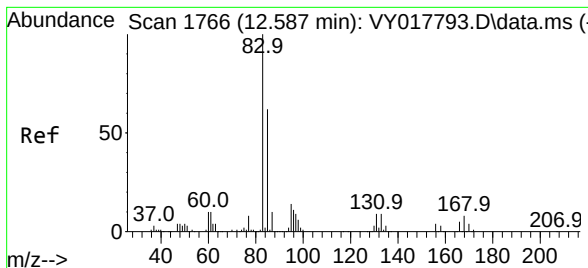
43 100

70 48.5 41.4 62.2

55 27.4 23.3 34.9

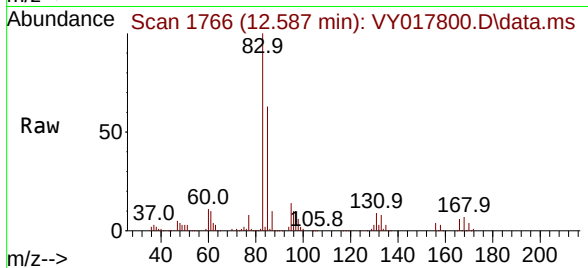
61 27.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.256 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

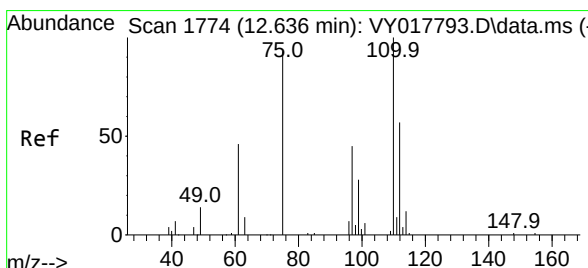
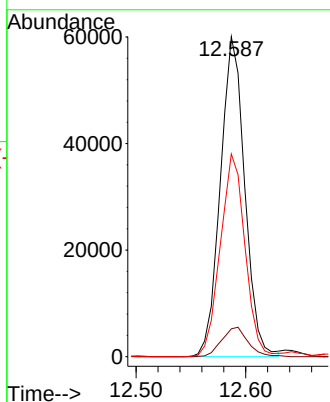
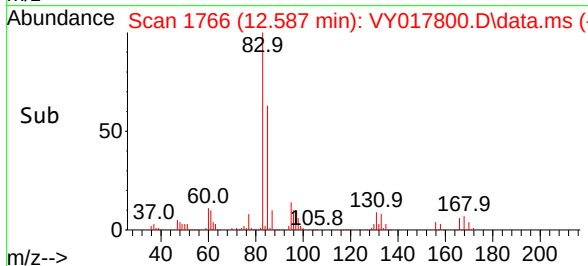
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



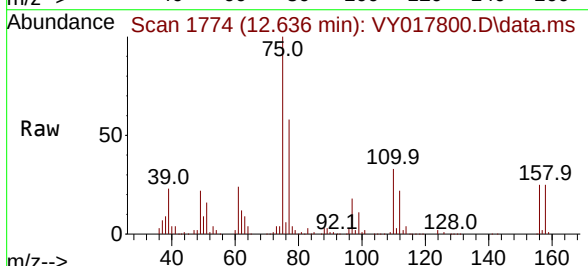
Tgt Ion: 83 Resp: 92798
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 32.0 96.0

Manual Integrations
APPROVED

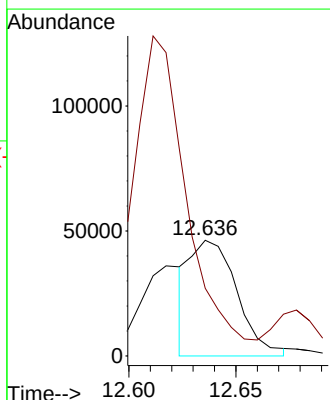
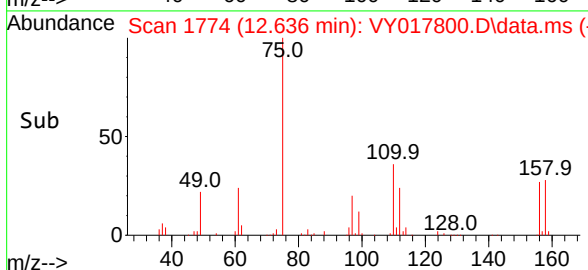
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

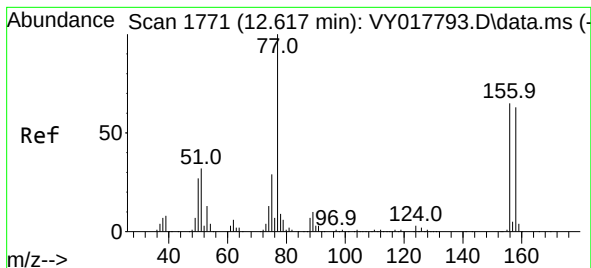


#76
1,2,3-Trichloropropane
Concen: 47.995 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 75 Resp: 70847
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.468 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

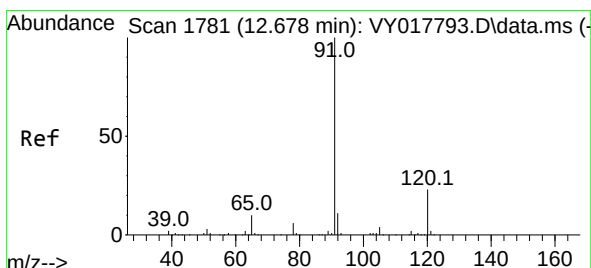
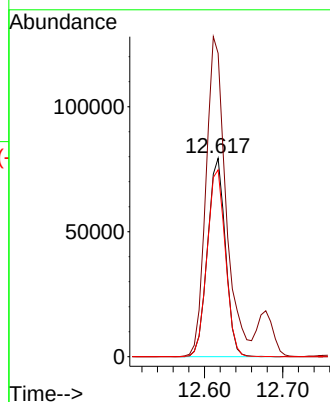
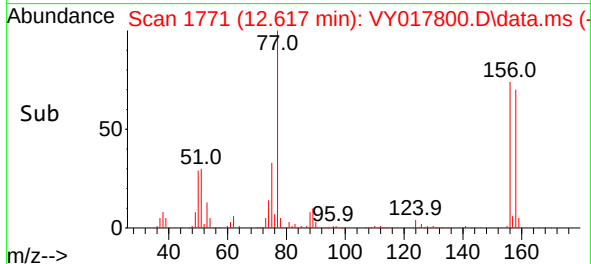
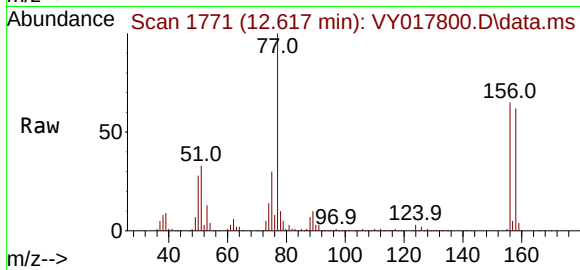
VSTDCCC050

Tgt Ion:156 Resp: 125638
 Ion Ratio Lower Upper
 156 100
 77 180.1 87.1 261.3
 158 96.8 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024



#78

n-propylbenzene

Concen: 49.975 ug/l

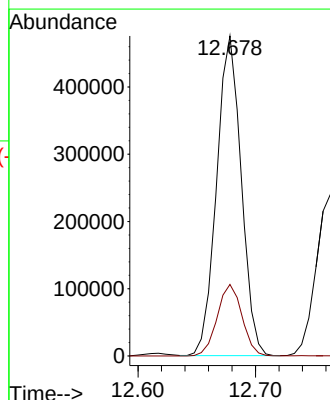
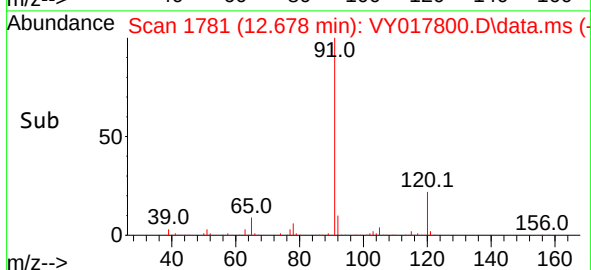
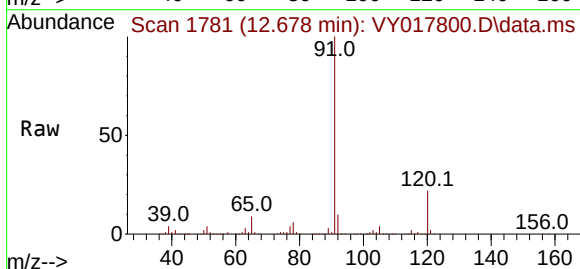
RT: 12.678 min Scan# 1781

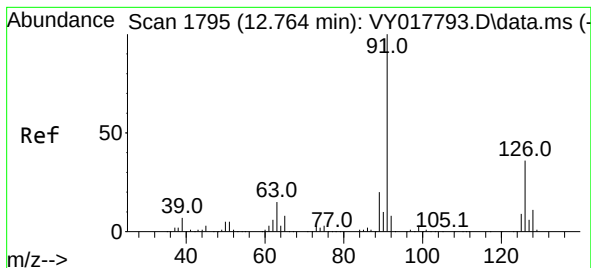
Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion: 91 Resp: 692256
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.5 34.4





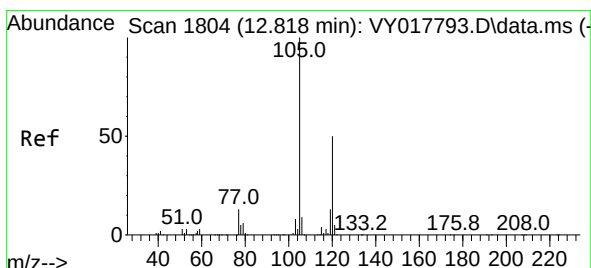
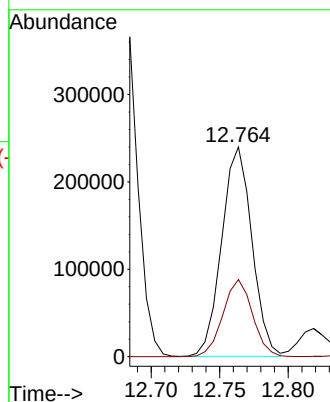
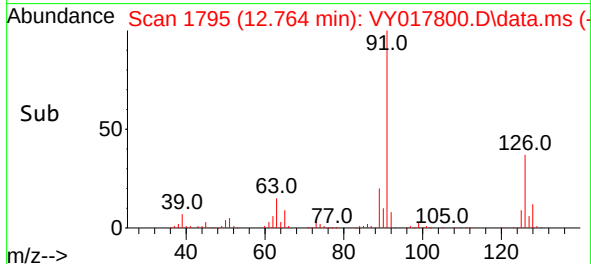
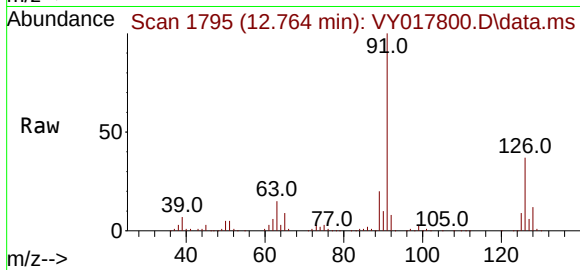
#79
2-Chlorotoluene
Concen: 48.570 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 368529
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

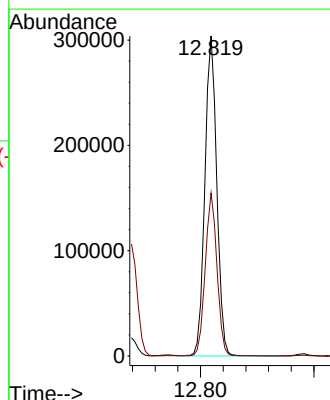
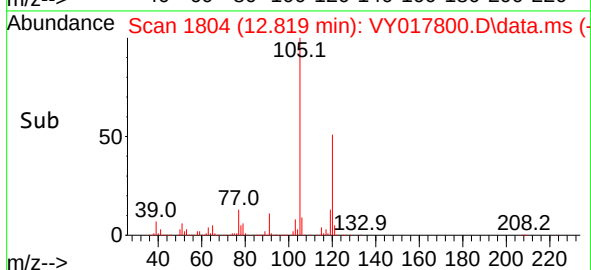
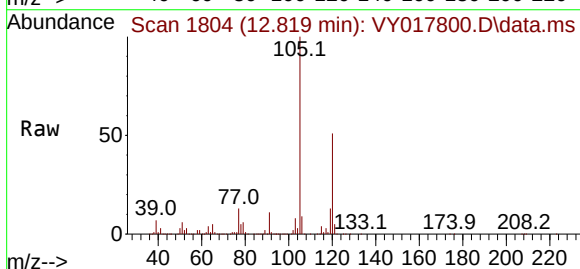
Manual Integrations
APPROVED

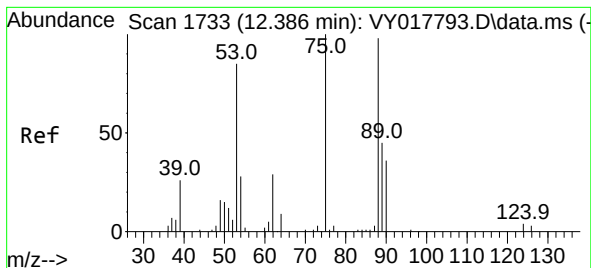
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.959 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

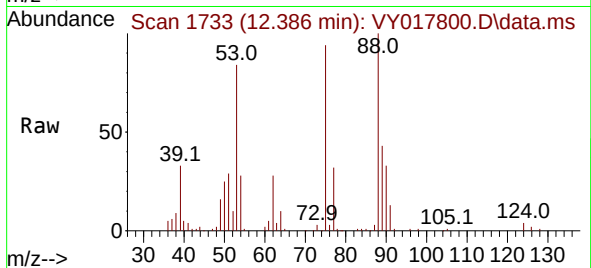
Tgt Ion:105 Resp: 442617
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.245 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

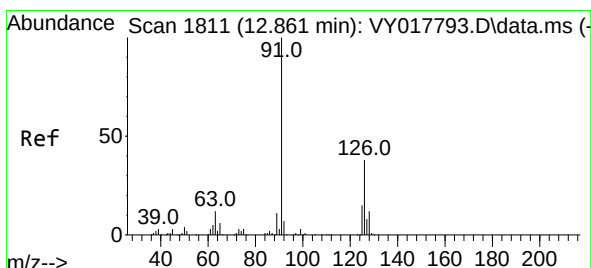
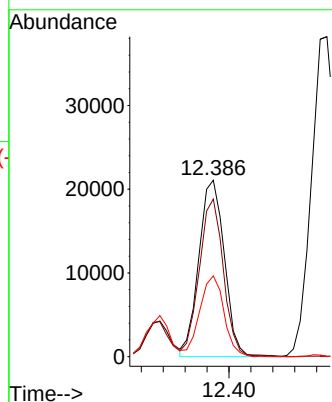
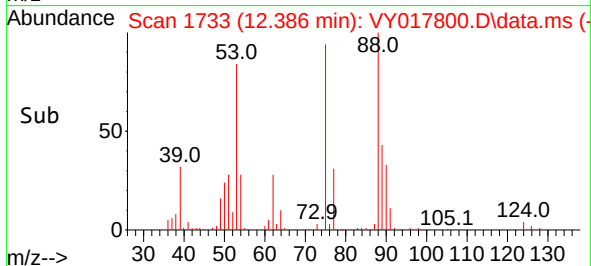
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3407
Ion Ratio Lower Upper
75 100
53 85.2 66.8 100.2
89 43.7 35.8 53.6

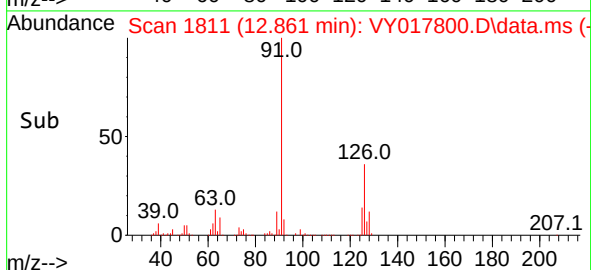
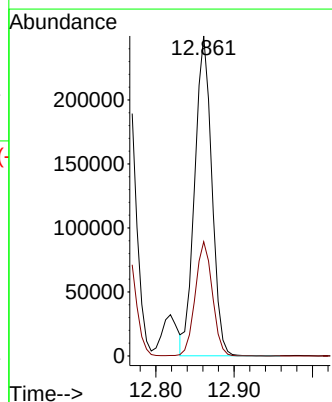
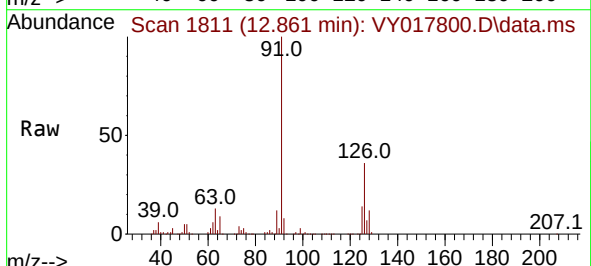
Manual Integrations
APPROVED

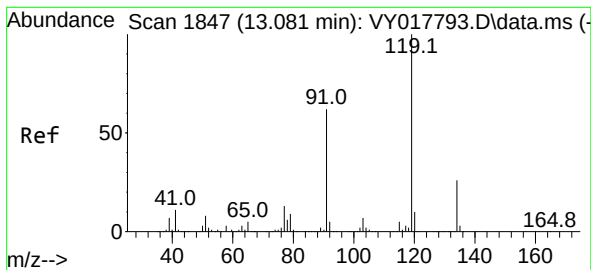
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#82
4-Chlorotoluene
Concen: 48.197 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion: 91 Resp: 378665
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





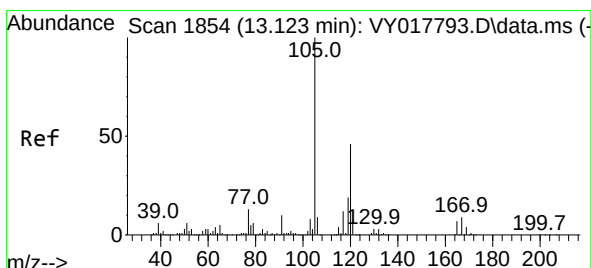
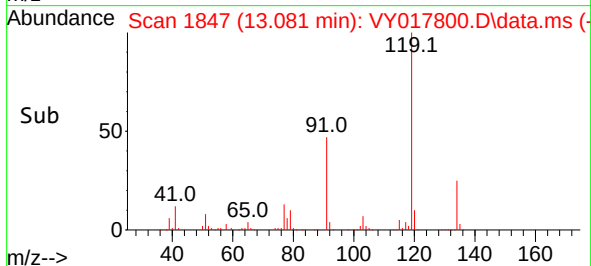
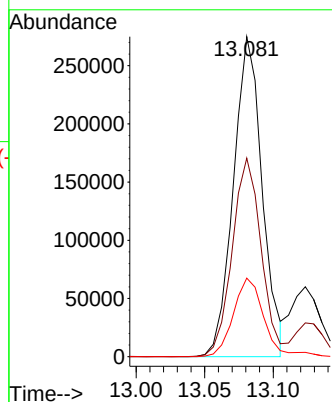
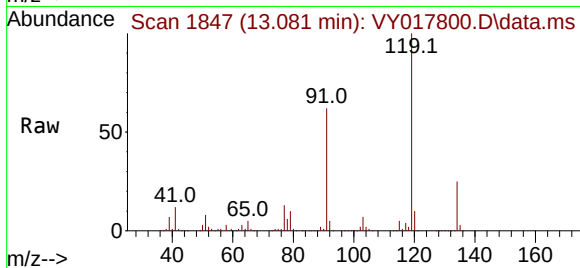
#83
tert-Butylbenzene
Concen: 49.989 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 402652
Ion Ratio Lower Upper
119 100
91 62.0 31.3 93.8
134 26.2 13.4 40.1

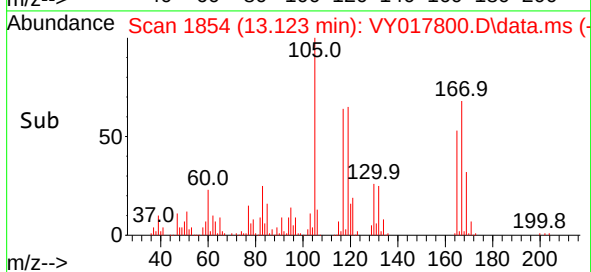
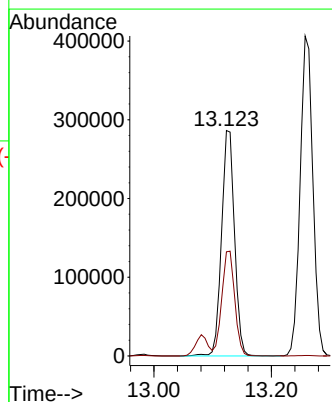
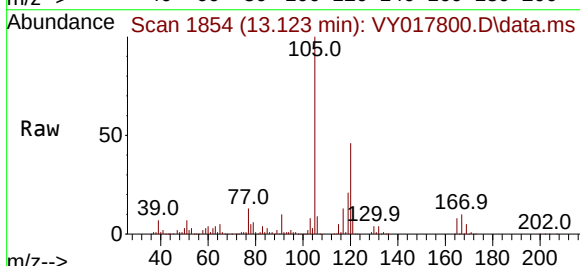
Manual Integrations
APPROVED

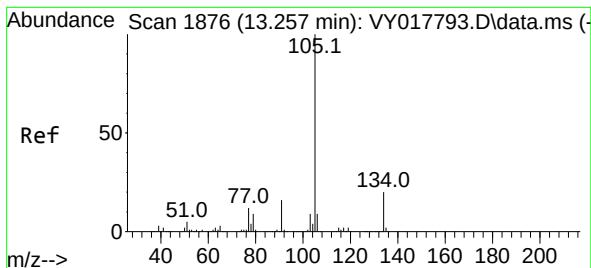
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.717 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

Tgt Ion:105 Resp: 438684
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.407 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 609400

Ion Ratio Lower Upper

105 100

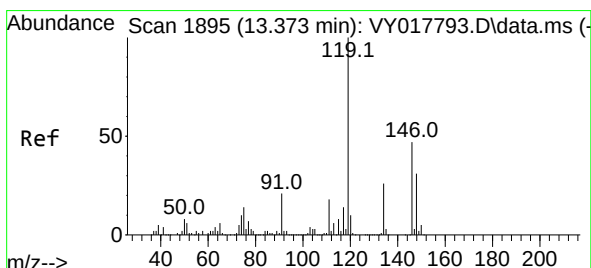
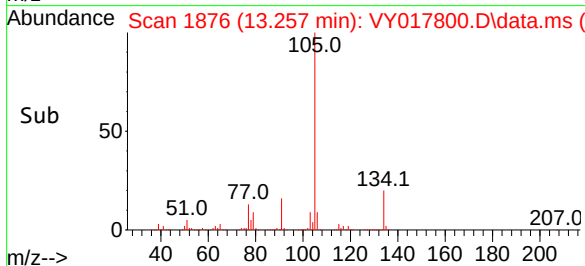
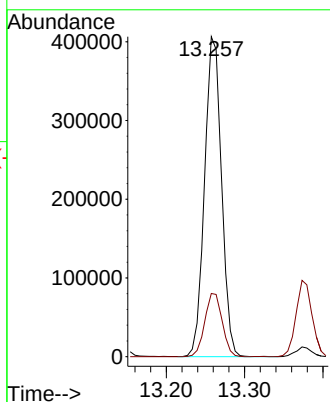
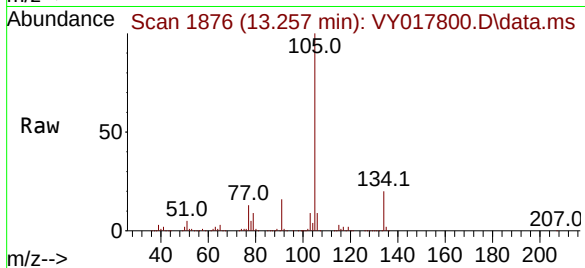
134 20.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#86

p-Isopropyltoluene

Concen: 50.899 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

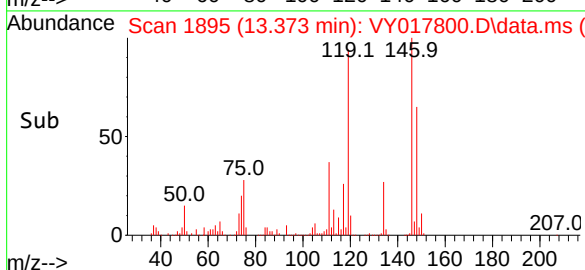
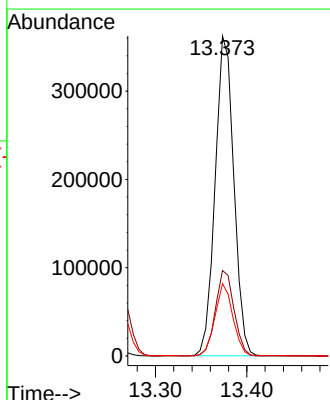
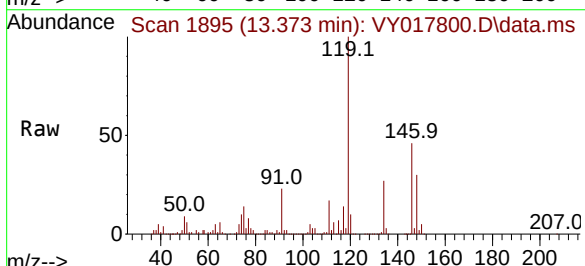
Tgt Ion:119 Resp: 514349

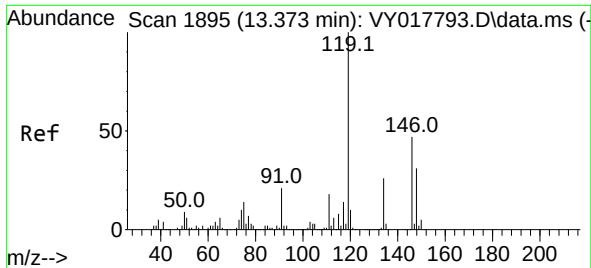
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

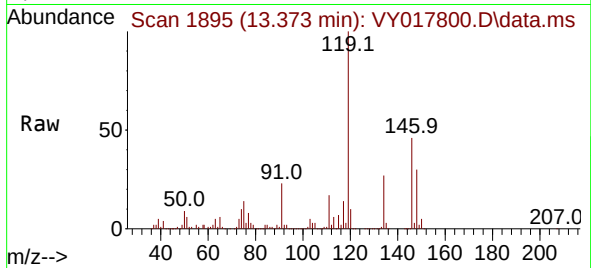
91 21.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 47.069 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

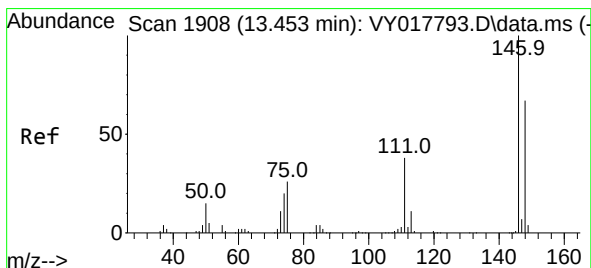
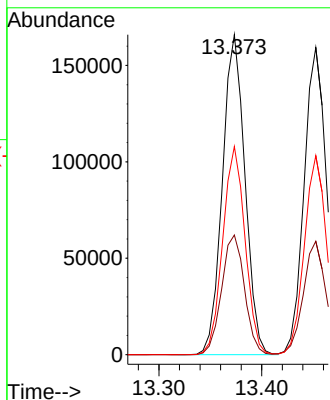
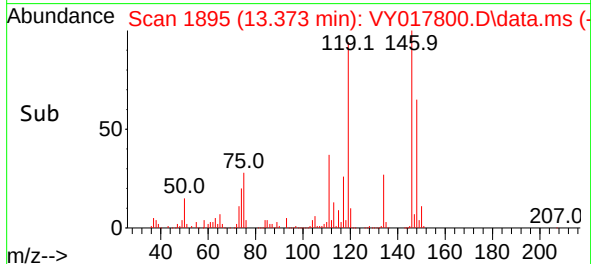
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



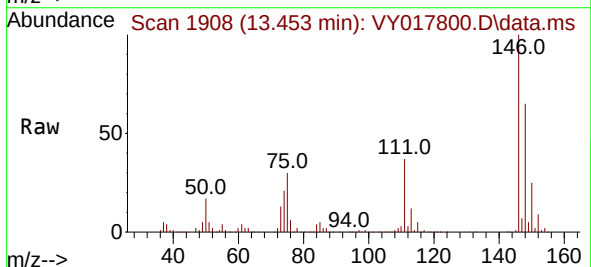
Tgt Ion:146 Resp: 25252
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.4 31.7 95.1

Manual Integrations
APPROVED

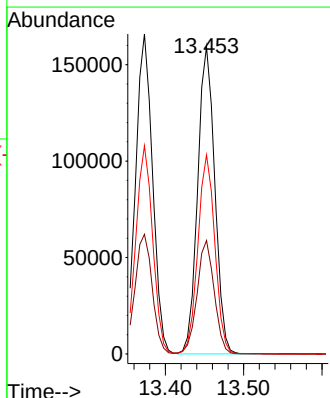
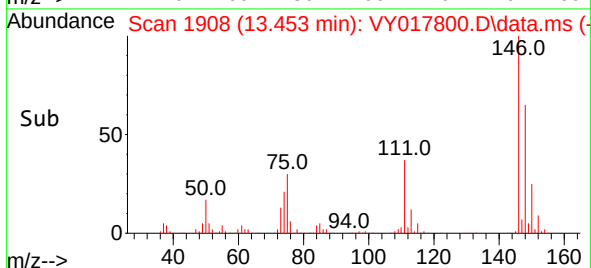
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

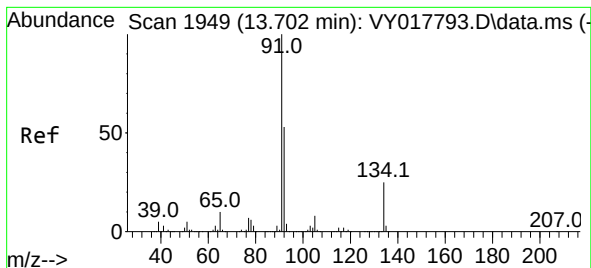


#88
1,4-Dichlorobenzene
Concen: 47.119 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion:146 Resp: 241958
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 51.756 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

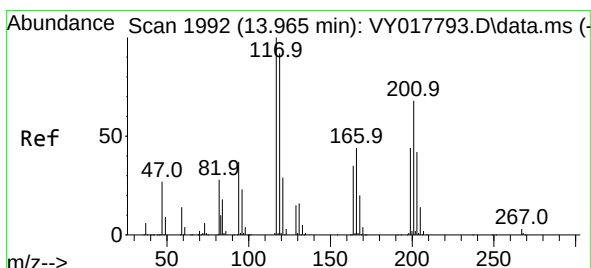
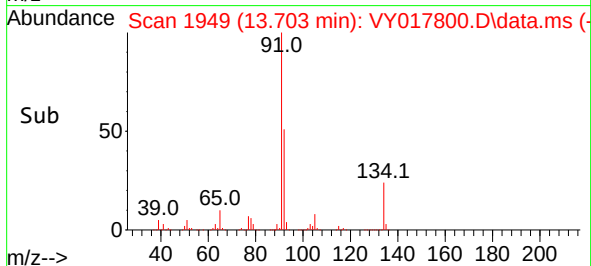
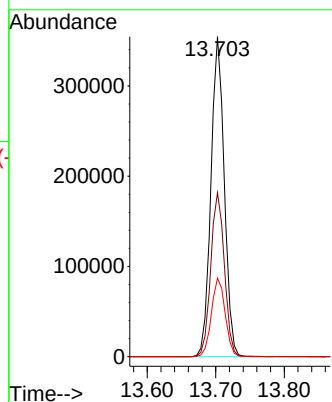
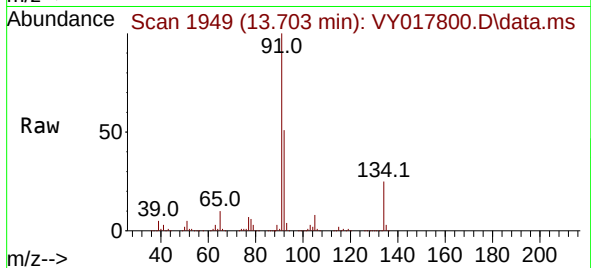
VSTDCCC050

Tgt Ion:	91	Resp:	48118
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.6	79.7
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#90

Hexachloroethane

Concen: 49.049 ug/l

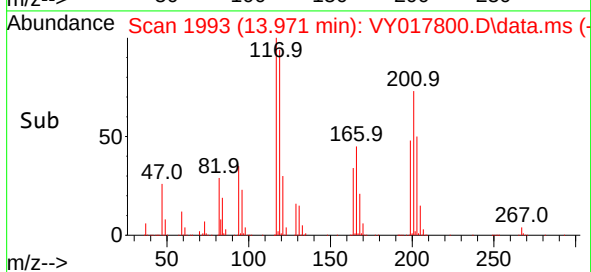
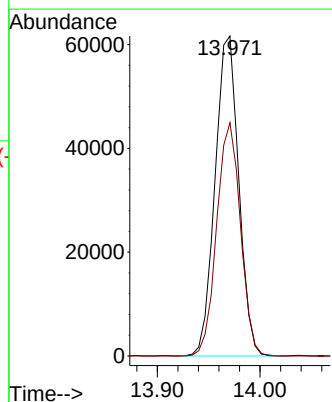
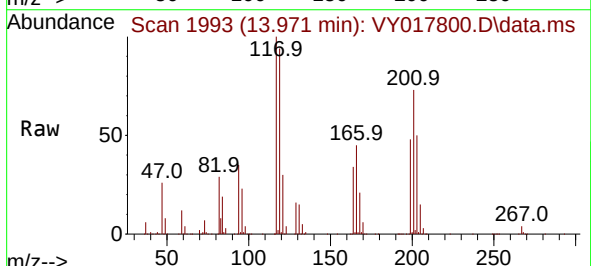
RT: 13.971 min Scan# 1993

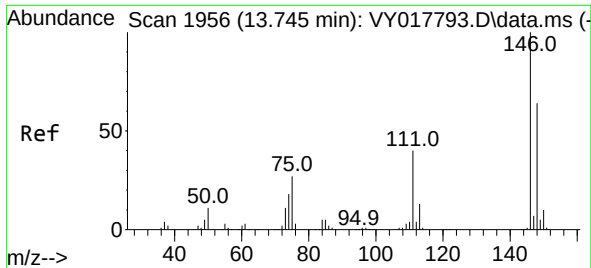
Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

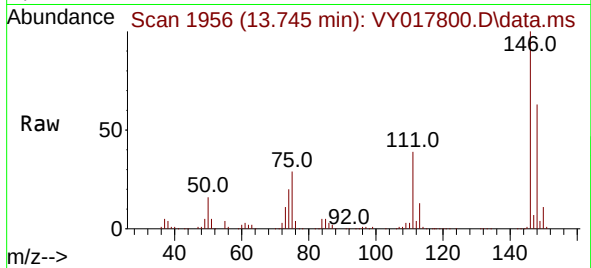
Tgt Ion:	117	Resp:	98558
Ion	Ratio	Lower	Upper
117	100		
201	73.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 48.243 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56

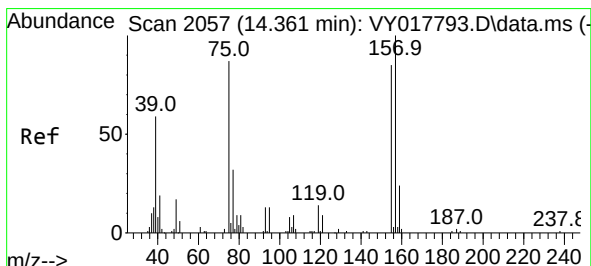
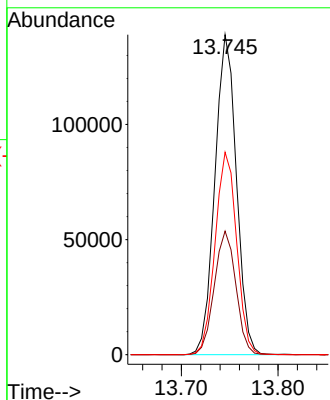
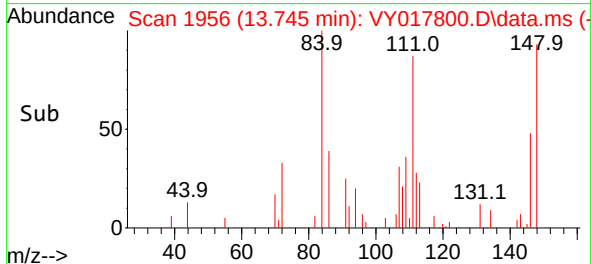
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



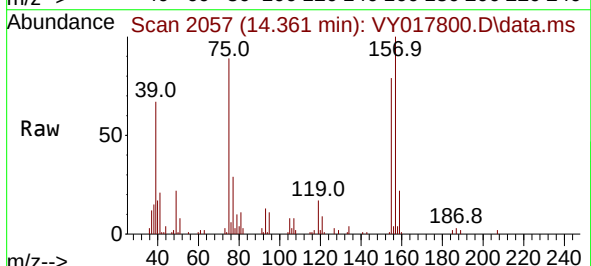
Tgt Ion:146 Resp: 214539
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 63.4 31.8 95.4

Manual Integrations
APPROVED

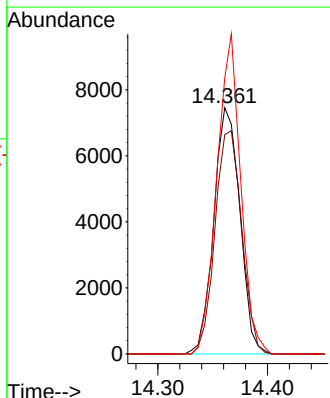
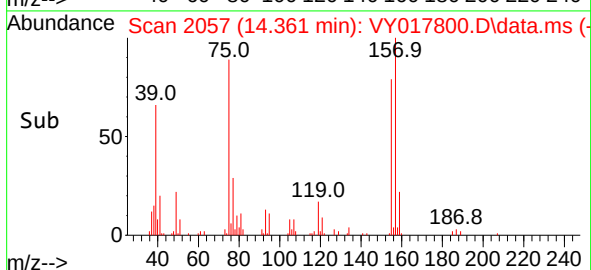
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

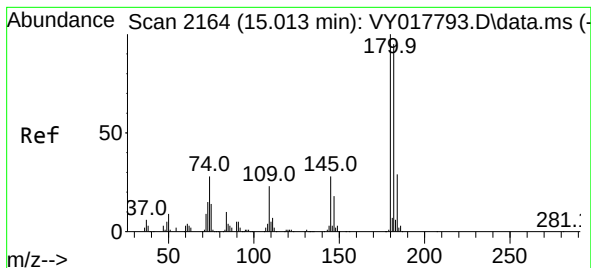


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.355 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017800.D
Acq: 01 Apr 2024 10:56



Tgt Ion: 75 Resp: 12301
Ion Ratio Lower Upper
75 100
155 92.9 48.6 145.8
157 119.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.528 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

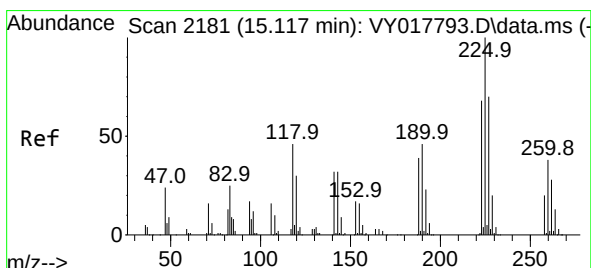
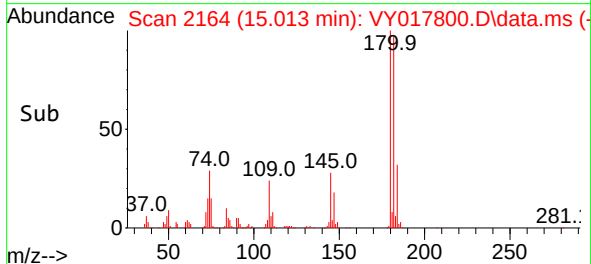
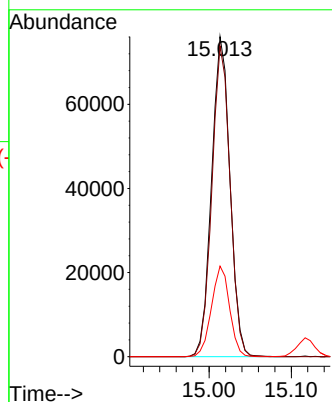
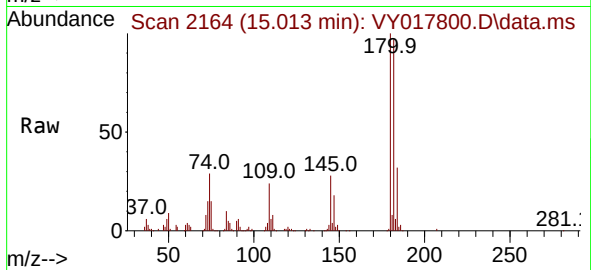
VSTDCCC050

Tgt Ion:180	Resp:	11820
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.9 143.8
145	27.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#94

Hexachlorobutadiene

Concen: 47.322 ug/l

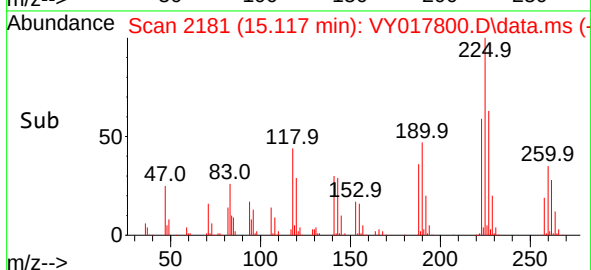
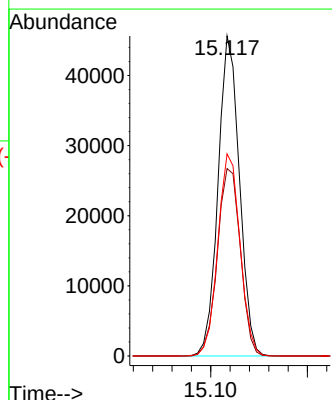
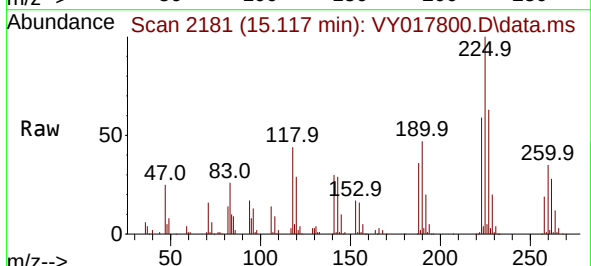
RT: 15.117 min Scan# 2181

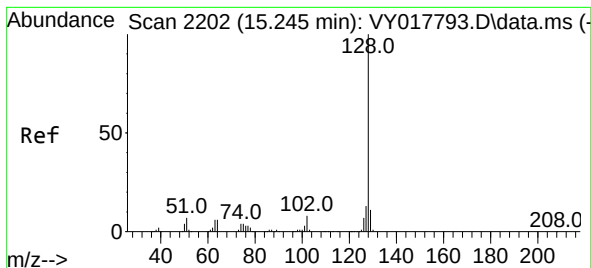
Delta R.T. 0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion:225	Resp:	69874
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.4 91.2
227	65.7	31.9 95.9





#95

Naphthalene

Concen: 50.316 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

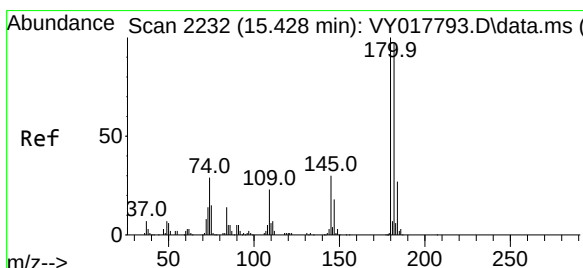
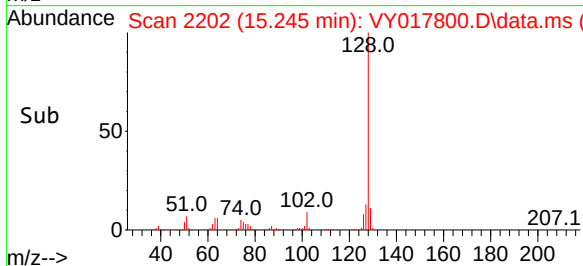
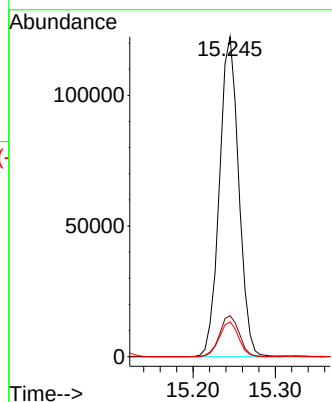
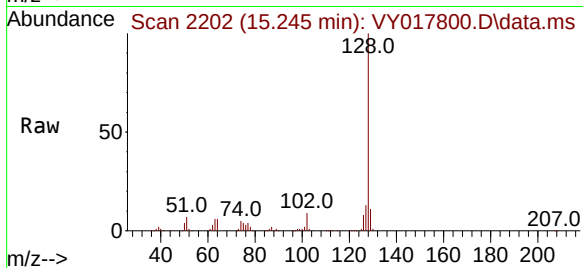
VSTDCCC050

Tgt Ion:128	Resp: 20008
Ion Ratio	Lower Upper
128 100	
127 13.1	10.6 16.0
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.367 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017800.D

Acq: 01 Apr 2024 10:56

Tgt Ion:180	Resp: 99515
Ion Ratio	Lower Upper
180 100	
182 94.6	47.6 142.9
145 29.6	15.4 46.1

